COMMONWEALTH OF PENNSYLVANIA HOUSE OF REPRESENTATIVES

HEALTH AND HUMAN SERVICES COMMITTEE HEARING

STATE CAPITOL MAJORITY CAUCUS ROOM ROOM 140 HARRISBURG, PENNSYLVANIA

WEDNESDAY, DECEMBER 2, 2009 11:15 A.M.

PRESENTATION ON HOUSE BILL 1393 MEDICAL USE OF MARIJUANA

BEFORE:

HONORABLE FRANK LOUIS OLIVER, MAJORITY CHAIRMAN HONORABLE VANESSA LOWERY BROWN HONORABLE LAWRENCE H. CURRY HONORABLE PAUL J. DRUCKER HONORABLE BARBARA MCILVAINE SMITH HONORABLE TONY PAYTON, JR. HONORABLE TIM SEIP HONORABLE JAKE WHEATLEY HONORABLE MATTHEW E. BAKER, MINORITY CHAIRMAN HONORABLE KERRY A. BENNINGHOFF HONORABLE KAREN D. BEYER HONORABLE GENE DIGIROLAMO HONORABLE SETH M. GROVE HONORABLE DOUGLAS G. REICHLEY HONORABLE KATIE TRUE

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1	ALSO IN ATTENDANCE:
0	HONORABLE BRENDAN F. BOYLE
2	HONORABLE MARK B. COHEN HONORABLE NICK KOTIK
3	HONORABLE KEVIN P. MURPHY
4	HONORABLE JOHN J. SIPTROTH
7	
5	COMMITTEE STAFF PRESENT:
6	SANDRA L. BENNETT MAJORITY EXECUTIVE DIRECTOR
_	STANLEY H. MITCHELL
7	MAJORITY LEGAL COUNSEL TAKESHA M. LATHAM
8	MAJORITY RESEARCH ANALYST
0	DAISY M. LATHAM-WILLIAMS
9	MAJORITY LEGISLATIVE ASSISTANT APRIL K. RUCKER
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	ELIZABETH L. YARNELL
12	MINORITY RESEARCH ANALYST GINA M. STRINE
13	MINORITY LEGISLATIVE ADMINISTRATIVE ASSISTANT
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16	REPORTER
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7	PENNSYLVANIANS FOR MEDICAL MARIJUANA (PA4MMJ)
8	AND PHILADELPHIA CHAPTER OF THE NATIONAL ORGANIZATION FOR THE REFORM
9	OF MARIJUANA LAWS (PHILLYNORML)
10	BRADLEY WALTER RESIDENT OF LARKSVILLE, PA
11	SHARON L. SMITH
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13	ROBERT J. CAPECCHI
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24	GOVERNMENT RELATIONS CHAIR, PA ELKS STATE ASSOCIATION (PESA)
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4	DRUG AWARENESS CHAIR, PA ELKS STATE ASSOCIATION (PESA)
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7	DR. DENIS J. PETRO
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20	ANDY HOOVER LEGISLATIVE DIRECTOR, AMERICAN CIVIL LIBERTIES UNION OF PA (ACLU)
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23	* * *
24	DURAN ALLEN-BROWN
25	RESIDENT OF GILBERTSVILLE, PA

1	SUBMITTED WRITTEN TESTIMONY (cont.'d)
2	NAME
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8	OF MARIJUANA LAWS (NORML)
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11	IAN BUCHANAN
12	RESIDENT OF READING, PA
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21	JAMES A. GOODYEAR, M.D. PRESIDENT, PA MEDICAL SOCIETY
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24	BRANDON M. KACHMAR RESIDENT OF PITTSBURGH, PA
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7	BOARD MEMBER, FAMILIES OF ADDICTION
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21	PARENT PANEL ADVISORY COUNCIL (PPAC)
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23	DON L. REITMEYER III
24	RESIDENT OF DANVILLE, PA
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4	JESSE WINFIELD SULLIVAN
5	RESIDENT OF MOUNT JOY, PA
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13	RESIDENT OF LARKSVILLE, PA
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1 PROCEEDINGS 2 3 CHAIRMAN OLIVER: Good morning. This meeting will now come to order. 4 The members, starting from my far right, 5 6 will please introduce themselves. 7 REPRESENTATIVE BEYER: Good morning, Mr. Chairman. 8 I'm Representative Karen Beyer, and I 9 10 represent Lehigh and Northampton Counties. 11 REPRESENTATIVE SEIP: Tim Seip, representing 12 part of Schuylkill and part of Berks, the Yuengling and Cabela's district. 13 MS. YARNELL: Elizabeth Yarnell, Legislative 14 15 Research Analyst, the Health and Human Services Committee of the House. 16 17 REPRESENTATIVE BAKER: Representative 18 Matt Baker, Tioga and Bradford Counties, representing 19 the beautiful Pennsylvania Grand Canyon. 20 CHAIRMAN OLIVER: I am Representative Oliver, Philadelphia County. 21 22 MR. MITCHELL: Stan Mitchell, Legal 23 Counsel. 24 REPRESENTATIVE MCILVAINE SMITH: Barb McIlvaine Smith from Chester County. 25

1 REPRESENTATIVE TRUE: Katie True, Lancaster 2 County. 3 REPRESENTATIVE DiGIROLAMO: Good morning. Gene DiGirolamo from Bucks County. 4 5 REPRESENTATIVE BOYLE: Good morning. 6 I'm Representative Brendan Boyle, 7 representing parts of Philadelphia and Montgomery 8 Counties. 9 REPRESENTATIVE KOTIK: Representative Nick Kotik, Allegheny County. 10 11 REPRESENTATIVE GROVE: Representative 12 Seth Grove, York County. REPRESENTATIVE CURRY: Lawrence Curry, 13 Montgomery County. 14 15 CHAIRMAN OLIVER: Thank you very much. We will now proceed. 16 The Chair recognizes Representative 17 18 Mark Cohen, who is the prime sponsor of the 19 legislation. You may proceed. 20 REPRESENTATIVE COHEN: Thank you, 21 Mr. Chairman. 22 Mr. Chairman, as the second most senior 23 member of the Pennsylvania House, I'm grateful to 24 the number one most senior member of the House, 25 Chairman Oliver, for beginning the deliberative

1 process today.

The cultural wars of the 1960s have long
since been over. This bill is not about young
students getting high. This bill is about sick
people getting healed, both directly from the medical
benefits of marijuana for their diseases and
indirectly by lessening the pain so that people do
not fear to take needed medications.
House Bill 1393 has many benefits for
Pennsylvanians.
First and most importantly, it allows people
legal access to marijuana with the written
recommendation of their doctors for the treatment of
a disease or the treatment of pain of diseases or
conditions.
Second, by creating a legal system for the
limited distribution of marijuana, it breaks the link
between marijuana and exceedingly dangerous drugs
like heroin and cocaine. Marijuana will not be a
like heroin and cocaine. Marijuana will not be a gateway drug for those who get it through our legal
gateway drug for those who get it through our legal
gateway drug for those who get it through our legal system.
gateway drug for those who get it through our legal system. As you will hear later today, there is even

1 Third, by creating a legal system for the 2 limited distribution of marijuana, it takes money out of the hands of organized crime and further weakens 3 organized crime as a social force. 4 Fourth, in order to strictly regulate the 5 6 distribution of marijuana for medical purposes and to 7 generate revenue for the Commonwealth, House Bill 1393 provides for the payment of the standard sales 8 tax on the sale of medical marijuana, payment of an 9 10 annual fee and registration for all who use medical 11 marijuana, and payment of an annual fee and 12 registration for any nonprofit that is chosen by the 13 State to sell medical marijuana. Revenues for the sale of medical marijuana 14 15 are going to be somewhat limited by competition from 16 the vast illegal medical marijuana market that now 17 exists, but extrapolating from the revenues of other 18 States, I feel that \$25 million a year in net 19 revenues is a reasonable quesstimate. 20 This bill does not say where the money goes. I would have no problem whatsoever with amending it 21 22 so that all the net revenues go to addiction 23 treatment. 24 This plan to legalize medical marijuana in 25 Pennsylvania is not the California plan. It is much,

1	much stricter, both in terms of limiting eligibility
2	and ensuring State collection of data and revenues.
3	Attacking the California system in
4	connection with this legislation is like attacking
5	apples at a sale of oranges. California has nothing
6	to do with this legislation or the legislation in
7	effect in 12 other States.
8	This is a bill that the public understands
9	and overwhelmingly supports. A 2006 poll of
10	Pennsylvania voters, weighted towards the Republican
11	Party, found 77 percent of the poll sample supported
12	legalized medical marijuana. The poll was taken by
13	Terry Madonna and his group at Franklin & Marshall
14	College.
15	National scientific polls and local Internet
16	polls in Pennsylvania and around the country more
17	recently have put the figure of public support at
18	over 80 percent, and a Philadelphia metro Internet
19	poll hit 96 percent support.
20	In a press conference today, I was praised
21	for my courage in introducing this legislation.
22	While I share any politician's love of being
23	complimented, I do not think it takes an awful lot of
24	courage to push legislation backed by over 80 percent
25	of the people.

In the 8 months since I first started 1 2 talking about this legislation, I have not gotten a 3 complaint from a single constituent. In the 1960s, the general picture of a 4 5 person who smoked marijuana was a young person 6 interested in getting high. In the 21st century, 7 people who will benefit from this legislation are sick people interested in getting well. 8 In 1937, when Congress first began the 9 10 process of making marijuana illegal, a dissenting 11 voice was heard from a doctor active in the American 12 Medical Association, who argued that marijuana was a necessary form of treatment in some cases. That is 13 still true today. 14 15 I welcome the public interest in this legislation and the interest shown in it by members 16 of the committee. I have little doubt that as the 17 legislative process continues, more and more 18 19 Legislators and interest groups will understand why 20 the public support is as great as it is. 21 I would be glad to work with members of both 22 parties in any necessary fine-tuning of this 23 legislation. 24 Thank you, Mr. Chairman. 25 CHAIRMAN OLIVER: Thank you very much.

1	I would just like to say, this could become
2	a very emotional meeting, but I want you to know,
3	everyone in here must respect one another, and I'm
4	going to demand that.
5	At this moment, I'm going to ask
6	Representative Matt Baker for some remarks.
7	REPRESENTATIVE BAKER: Thank you very much,
8	Mr. Chairman, and thank you for your leadership and
9	admonition. I appreciate your friendship and your
10	indulgence in an opening remark.
11	I have no question of Mr. Cohen on this
12	legislative initiative but would like to make a
13	statement.
14	As you know, there is an ongoing debate in
15	our society regarding this issue, and it is a very
16	emotional issue, it's a very controversial issue, and
17	it involves a lot of individuals. And I would like
18	to just review some of the dynamics of this issue
19	with you.
20	Current Federal law, the Controlled
21	Substances Act, establishes five categories into
22	which illicit and prescription drugs are placed.
23	This act categorizes marijuana, regardless
24	of the reason for its use, as a Schedule I drug,
25	defining "marijuana" as having the high potential for

1	abuse, lacking and accepted medical use, and lacking
2	safety for use under medical supervision. As such,
3	the Federal law does not allow or permit the use of
4	medicinal marijuana at this time.
5	Even if Pennsylvania were to join the small
6	number of States which have legalized marijuana for
7	medicinal use, the U.S. Supreme Court has ruled that
8	there is no exception in Federal law which would
9	permit distribution of the drug for such use.
10	The Supreme Court decision on June 6, 2005,
11	held that State laws permitting marijuana used for
12	pain do not protect users from the Federal ban on the
13	drug <i>Gonzales v. Raich</i> .
14	Yet in recent news, President Obama's
15	Administration has outlined a shift in the
16	enforcement of Federal drug laws. This shift will
17	reduce Federal raids on legitimate distributors of
18	medicinal marijuana in States that have authorized
19	the use of medical marijuana regrettably.
20	Still, if House Bill 1393 were to pass the
21	Pennsylvania General Assembly, there would likely be
22	challenges to the legality of the law since this
23	activity is illegal on the Federal level.
24	In considering potential medical uses of
25	marijuana, it is important to distinguish between

whole marijuana and pure tetrahydrocannabinol, THC, or other specific chemicals derived from cannabis. Whole marijuana contains hundreds of chemicals, some of which are clearly harmful to the individual's health.

6 The Food and Drug Administration, FDA, has 7 approved THC manufactured into a pill, Marinol, that 8 is taken by mouth, not smoked, to treat the nausea 9 and vomiting that go along with certain cancer 10 treatments and is available by prescription.

Another chemical related to THC, Nabilone, has also been approved for treating cancer patients who suffer nausea. The oral THC can be used to help AIDS patients eat more to keep up their weight.

Despite anecdotal claims, smoked marijuana has not been found to be safe or effective treating any medical condition, primarily because its alleged therapeutic utility has yet to be sufficiently demonstrated in well-controlled clinical trials.

For several years, the FDA allowed a limited number of seriously ill patients to use smoked marijuana. The program was terminated in 1992 when the Public Health Service stated there was no scientific evidence that the drug was assisting patients and issued a warning that using smoked

1	marijuana as a form of medical therapy may actually
2	be harmful to some patients.
3	In 1997, the National Institutes of Health
4	convened an ad hoc group of experts which concluded
5	that scientific evidence was insufficient to
6	definitively assess marijuana's therapeutic potential
7	and advised that the traditional scientific process
8	should be followed to evaluate the drug use for
9	certain disorders.
10	In its 1999 report Marijuana and Medicine:
11	Assessing the Science Base, the Institute of
12	Medicine, IOM, concluded that any therapeutic effects
13	of smoking marijuana were de minimis. IOM
14	recommended that marijuana's active components
15	should be tested rigorously in controlled clinical
16	trials.
17	According to the Food and Drug
18	Administration, "In 2001, the Department of Health
19	and Human Servicescompleted an extensive analysis
20	in response to a request to reschedule marijuana to a
21	less restrictive schedule. After looking at all the
22	relevant data on marijuana, HHS concluded that the
23	weight of the scientific evidence supported the
24	findings that marijuana should continue to be
25	scheduled as Schedule I because it has a high

potential for abuse, no currently accepted medical use in the United States, and a lack of accepted evidence about the safety of using marijuana under medical supervision."

On April 20, 2006, the FDA released a 5 statement noting "a past evaluation by several 6 7 Department of Health and Human Services...agencies, including the...FDA, Substance Abuse and Mental 8 Health Services Administration...and National 9 Institute for Drug Abuse..., concluded that no sound 10 11 scientific studies supported medical use of marijuana 12 for treatment in the United States, and no animal or 13 human data supported the safety or efficacy of marijuana for general medical use. 14 There are 15 alternative FDA-approved medications in existence for treatment of many of the proposed uses of smoked 16 marijuana." 17

18 There are in fact many alternatives to 19 smoked marijuana for treatment of chronic or 20 debilitating diseases.

Proponents of medical marijuana claim that patients suffering from weight loss or AIDS wasting can benefit from smoking marijuana. This claim has never been substantiated by the FDA or smoking marijuana has never been deemed safe or effective for

these or other medical conditions. 1 2 Legal alternatives that have been evaluated and approved as safe and effective to treat these 3 conditions, however, exist. 4 Serono, Inc., received FDA approval for 5 Serostim, which treats wasting in AIDS patients. 6 The 7 drug had been on the market since 1996 under the FDA's Orphan Drug Program. 8 Serono said it received final approval after 9 10 a confirmatory multicenter placebo-controlled study 11 substantiated previous findings of increased lien 12 body mass and improvement in physical endurance in 13 AIDS patients. Megestrol Acetate, Megace, is also approved 14 by the FDA for the management of anorexia, 15 cachexia, and unexplained weight loss in patients 16 with AIDS. 17 18 In clinical trials, Megestrol led to 19 increased appetite and weight gain. AIDS patients 20 also reported improvement in their sense of 21 well-being. 22 There are many, many other drugs approved by 23 the FDA, used alone or in combination, to prevent 24 nausea and vomiting after cancer chemotherapy, and I 25 won't even try to pronounce them all, but there are

1 nearly a dozen of them.

-	nearry a dozen or enem.
2	Many supporters of medical marijuana also
3	claim that legalizing the medicinal use of marijuana
4	in Pennsylvania will not interfere with existing
5	State initiatives discouraging the use of nonmedical
6	recreational use of marijuana.
7	Data from a survey of patients at
8	California's San Mateo Medical Center presented this
9	year at the American Psychiatric Association
10	conference revealed that one-third of HIV patients
11	who smoked "medical" marijuana did so purely for
12	"recreational" purposes.
13	Ironically and tragically, patients
14	suffering from mental health problems that have
15	turned to marijuana and believe it to be a legitimate
16	form of medicine are actually worsening both their
17	mental and physical health while foregoing real
18	treatment that could improve their lives.
19	The National Institute on Drug Abuse has
20	found that "High doses of marijuana can induce
21	psychosis (disturbed perceptions and thoughts), and
22	marijuana use can worsen psychotic symptoms in people
23	who have schizophrenia. There is also evidence of
24	increased rates of depression, anxiety, and suicidal

25 thinking in chronic marijuana users."

1 Marijuana use may trigger panic attacks, 2 paranoia, even psychoses, especially for individuals 3 suffering from anxiety, depression, or having thinking problems, according to the American 4 Psychiatric Association. 5 Many of the national organizations cited 6 7 in support of medical marijuana do not clarify 8 whether they support smoked marijuana or a tetrahydrocannabinol alternative, which is derived 9 from medical cannabis and has been approved by the 10 11 FDA for safe use. 12 The American Nurses Association explicitly

13 states on their Website that the organization supports the education of registered nurses and other 14 15 health-care practitioners regarding the appropriate 16 evidence-based therapeutic use of marijuana, including those nonsmoked forms of delta-9-THC that 17 18 have proven to be therapeutically efficacious. The 19 ANA also supports the confirmation of the therapeutic 20 efficacy of medical marijuana. 21 The American Public Health Association

22 encourages research of the therapeutic properties of 23 various cannabinoids and combinations of and does not 24 reference the benefits of smoked marijuana.

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Further, the American College of Physicians

1 released a statement to clarify that their policy 2 paper does not conclude that medical marijuana should be legalized and contend that this inference is a 3 fundamental misunderstanding of their position. 4 And I have some very, very strong words that 5 I will not quote of Dr. DuPont, Harvard M.D., former 6 7 Drug Policy Director under three former Presidents, 8 who opposes this, as well as the Attorney General opposes and the Pennsylvania District Attorneys 9 10 Association also opposes this legislation 11 strenuously. With that being said, I will conclude, 12 13 Mr. Chairman, that given all of the aforementioned 14 reasons and concerns, as well as the totality of 15 evidence and research from medical, scientific, and law enforcement communities that have submitted 16 comments -- and I have read them all that have been 17 18 provided to me -- I cannot support the legalization 19 of medical marijuana as promoted by House Bill 20 1393. 21 Thank you, Mr. Chairman. 22 CHAIRMAN OLIVER: For the sake of time, we 23 are going right into the agenda. 24 The first speaker is Mr. Chris Goldstein. Ι 25 would also ask you to be as brief as possible.

1 You may proceed. 2 MR. GOLDSTEIN: Thank you, Chairman Oliver. 3 Thank you to all the members, honorable members of this committee, for considering our 4 5 testimony today on HB 1393, legislation that would 6 legalize access to marijuana by seriously ill 7 Pennsylvania residents. My name is Chris Goldstein. I'm a public 8 radio broadcaster. I'm a writer. I'm a marijuana 9 advocate. I'm a volunteer on the Board of Directors 10 11 for Pennsylvanians for Medical Marijuana and 12 PhillyNORML, the National Organization for the Reform 13 of Marijuana Laws, Philadelphia Chapter. 14 It is a privilege and an honor for me today 15 to be here to help represent the existing medical marijuana consumers in the underground market of 16 Pennsylvania as well as the medical professionals who 17 wish to recommend this therapy to other Pennsylvania 18 residents in the future. 19 20 We are here today to share information about 21 a topic that has seen a decided shift in 2009. You 22 can't turn on the news without seeing something about 23 medical marijuana. 24 Thirteen States offer legal cannabis-access Hundreds of thousands of Americans find 25 programs.

1 relief every single day under these programs. 2 And you may hear a lot about California, but what you don't hear are the quiet programs out there, 3 the ones that are working every single day to bring 4 relief to seriously ill residents around this 5 country. 6 7 We don't come here today alone. Mr. Baker 8 mentioned the Department of Justice. On October 19, the Department of Justice issued a memo, which is 9 10 included in my written testimony here today, to all 11 the U.S. Attorneys targeting the 14 in-States that 12 have medical marijuana legislation, asking those 13 attorneys to reevaluate their resources and not use 14 Federal resources to prosecute State-authorized medical marijuana patients and providers. 15 So the inference that there will be some 16 conflict with Federal law has been erased this year 17 18 with that memo. It's the first time the White House 19 has recognized these States' rights of these medical 20 marijuana patients. 21 Also, just a few weeks ago the American 22 Medical Association had a new science report that 23 recommended that marijuana be reevaluated in its 24 Schedule I status. It would remove marijuana from 25 Schedule I. It also claimed that there are many

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1	medical benefits to marijuana, and again, asked for
2	additional research.
3	Our neighbors in New Jersey are considering
4	cannabis legislation as well. A medical marijuana
5	bill should be heard by the Legislature there, right
6	now in December.
7	We come here before this committee today
8	with a tremendous amount of public support. Over
9	70 percent of Pennsylvania residents have polled in
10	favor of medical marijuana. Forty-seven written
11	testimonies have been submitted to this committee
12	today.
13	We have had editorial endorsements from the
14	Philadelphia Inquirer, the Pocono Record, the Daily
15	Record of Towanda. We are here today with comments
16	and recommendations from the AIDS Law Project of
17	Pennsylvania, from the Philadelphia National Lawyers
18	Guild Chapter, from the ACLU of Pennsylvania.
19	And while it may seem a noble legislative
20	exercise to reconsider the entire issue of medical
21	marijuana from the get-go, the honorable members of
22	this committee do not have to explore this issue in a
23	vacuum.
24	Although this is the very first time here
25	that this Legislature has to consider medical

1 marijuana legislation, again, 13 States have 2 programs, dozens of States have considered this, and there is Federal legislation right now, sponsored by 3 Congressmen Ron Paul and Barney Frank, the Medical 4 Marijuana Patient Protection Act, which would remove 5 6 marijuana from Schedule I in the Controlled 7 Substances Act. There are Federal Legislators making sure 8 that the rights of patients in the States that offer 9 10 medical marijuana programs are being protected. So 11 this Legislature can consider this knowing that the 12 Federal Government is also working forward on this issue as well. 13 Marijuana is nontoxic. It is nonlethal. 14 Ιt 15 has been rigorously researched. Marijuana is 16 medicine by any standard and is used by medicine 17 aboveground and underground by many Americans today. 18 The most detrimental side effect of marijuana is 19 running afoul of prohibition laws. 20 This bill is called the Compassionate Use 21 Act for a reason. We want to stop arresting patients 22 for choosing a medical therapy that works. If you 23 are wondering if that happens, this is John Wilson. 24 He is from New Jersey. 25 John is facing 15 years minimum in State

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1	prison there. He was found growing 17 marijuana
2	plants. He is being prosecuted under the
3	first-degree felony of operating a drug manufacturing
4	facility.
5	A Judge, Judge Reed, because of the
6	legislation moving forward in New Jersey, has ruled
7	from the bench that John cannot tell the jury that he
8	has MS.
9	If you are wondering if people get
10	prosecuted for this, people do, and if their medical
11	use comes up in trial, it does. This legislation at
12	its core, while it has many benefits for the State,
13	is about protecting patients and stopping their
14	arrest.
15	Also sitting with me today is Bradley
16	Walter. Bradley is an HIV patient from right here in
17	Pennsylvania. He has had the courage and generosity
18	to open himself up to the media and to many of you
19	Legislators.
20	Many of the patients here in the room today
21	you will see them filling this room have
22	submitted to you written testimony. Many of you have
23	heard from them on the telephone or via e-mail. We
24	have directed our supporters to contact you, and I
25	know they have.

1 I want Bradley to take a moment to tell his 2 story here, just a moment. I just want to cede a moment of my time to Bradley Walter. 3 MR. WALTER: Thank you, Chairman Oliver and 4 other members of the committee. 5 6 As he told you, my name is Brad Walter. Ι 7 am from Larksville, Pennsylvania, and I'm 31 years old. 8 I live a very healthy, active life, being 9 10 HIV positive, thanks to a combination therapy of 11 medications. They keep me healthy, active, and 12 going. They keep my viral load down and they keep my 13 white blood cell count up. That is what fights the infection. 14 15 One downside of those medications that I 16 take, which are a lot of pills each day, is severe 17 digestive problems. 18 Every day for me is spent dealing with 19 diarrhea, constipation, digestive muscle spasms, 20 unbelievable stomach and intestinal gas, and in the 21 worst case, inability to eat without immediately 22 vomiting it. 23 On my best days, I spend up to 3 hours in 24 the bathroom a day. These digestive problems are 25 nothing new to anyone who is on or takes

1 antiretroviral therapy.

The one thing that provides relief for me is whole plant cannabis. It stops the muscle spasms and allows me to maintain a properly doctor-monitored weight.

6 My weight is monitored by my infectious 7 diseases doctor, Dr. Shubhra Shetty of the 8 Scranton-Temple Health Care in Scranton, 9 Pennsylvania. She supports my use of whole plant 10 cannabis as a primary means to control and lessen 11 mine, as well as other patients of hers, 12 gastrointestinal pain.

Representative Baker said that there are 13 medicines out there that can do the same thing as 14 15 marijuana. I am currently prescribed the largest daily dose of Marinol that the FDA allows, and I can 16 tell you, it does not, it does not provide the same 17 18 relief. All that it does is make you hungry, and 19 when you're hungry, with stomach and digestive pains, 20 it's even worse.

Thank you. Thank you.

21

22 MR. GOLDSTEIN: Bradley submitted written 23 testimony to this committee. You can read about his 24 experience and his experience with Marinol as well. 25 There are several scientific studies that

1	
1	compare marijuana to whole plant cannabis. We have
2	submitted that to members of the committee as
3	well.
4	I just want to point out a couple of
5	interesting facts here as we consider this in
6	Harrisburg. It is very important that we consider
7	medical marijuana legislation.
8	Pennsylvania has a strange, peculiar part of
9	the marijuana prohibition history. In 1937, the
10	Marijuana Tax Stamp Act was introduced in Congress by
11	the racist prohibitionist Harry Anslinger, Jr., who
12	was raised in Altoona and is buried in Hollidaysburg.
13	The only person to stand up at the 1937
14	hearings against the Federal prohibition of marijuana
15	was the Chief Legal Counsel of the American Medical
16	Association.
17	In 1937, they said that the point of this
18	Tax Stamp Act and that is what it was, a tax
19	stamp; they never produced any. It was ruled
20	unconstitutional the Tax Stamp Act is to control
21	this medicine, and how it may far serve to deprive
22	the public of benefits of a drug that on further
23	research may prove to be of substantial value is
24	impossible to foresee.
25	In 1969, the Tax Stamp was struck down as

1 unconstitutional. We rolled out the Controlled 2 Substances Act. Marijuana was put in Schedule I. A Republican Governor of Pennsylvania, 3 former Governor Shafer, chaired a Presidential 4 5 Commission by President Nixon. It was the Commission 6 on Marijuana and Drug Abuse. They spent 2 years 7 looking at marijuana around the country. 8 The recommendation by Republican Governor Shafer and his commission was that marijuana be 9 removed from Schedule I in the Controlled Substances 10 11 Act and that it be decriminalized for personal use. 12 President Nixon ignored that recommendation, and here we are today. 13 There is further research that I offer in my 14 15 testimony -- the current American Medical Association 16 science report that came out 2 weeks ago; the Department of Justice memo. You will hear today from 17 18 the opposition. They will try and bring up issues 19 that are not related to medicine. 20 The opposition today will draw on some of 21 the same reefer-madness rhetoric and tactics that 22 worked 70 years ago for the racist Harry Anslinger in 23 Congress. Somehow they will try and bring up the 24 recreational marijuana market in relation to our talk 25 about medicine. That is wrong.

1 Medical marijuana and recreational marijuana 2 are separate. That's the whole point of this 3 legislation. We want patients out of the underground 4 market, and we want to have a safe supply---CHAIRMAN OLIVER: Mr. Goldstein? 5 MR. GOLDSTEIN: Yes, sir? 6 7 CHAIRMAN OLIVER: I'm going to have to cut you off at this point. 8 9 MR. GOLDSTEIN: Yes, sir. Do you have any questions you would like to 10 have me answer for the committee? 11 12 CHAIRMAN OLIVER: No questions from any of 13 the members. Thank you very much. 14 MR. GOLDSTEIN: Thank you, sir. 15 MR. WALTER: Thank you. 16 CHAIRMAN OLIVER: The next person to testify will be Sharon Smith. 17 18 And again, I'm asking you to be as brief as 19 possible. I would like to hear everybody who is on 20 the agenda today, if possible. 21 MS. SMITH: Thank you. 22 CHAIRMAN OLIVER: You may proceed. 23 MS. SMITH: I will try to be as brief as 24 possible. 25 Good morning, and thank you for allowing me

1 the opportunity to testify today.

2 My name is Sharon Smith, and I'm a longtime 3 resident of Mechanicsburg, Cumberland County, the 4 mother of four and grandmother of seven.

5 I'm the Founder and President of MOMSTELL, a 6 parent organization whose primary mission is to 7 promote awareness of substance abuse and eliminate 8 stigma through improving drug treatment, education, 9 legislation, policy, and prevention.

10 MOMSTELL provides a network of support to 11 families throughout Pennsylvania who have a loved one 12 who was or is addicted to drugs and/or alcohol.

Policy issues that affect all Pennsylvanians impacted by the disease of addiction are a focus of MOMSTELL, as well as improving and supporting legislation that directly affects those with the disease of addiction and their families.

I want to share a story with you about a mom I know very well. She was the daughter of an alcoholic and, due to a lot of stress, developed a stomach ulcer by the age of 6. She then vowed as a child that she would never drink or use drugs. When she grew up, she married a minister,

and they raised a family. As their children grew, she began to teach them about the dangers of illegal 1 substances.

2	Thinking this could never happen to her, she
3	did not see the signs of drug use right away in her
4	daughter. When her daughter's drug use escalated,
5	the mom frantically sought help and tried to get
6	treatment for her.
7	Unfortunately, on a cold and dark morning in
8	February of 1998, her precious daughter was found
9	thrown up against a tree, her jeans were down around
10	her knees, her underwear was torn, and stones were
11	embedded in her back as a result of being dragged
12	down a muddy embankment.
13	The final resting place found her alone, mud
14	spattered, bruised, pale, and discarded like unwanted
15	trash. She was dead from a drug overdose.
16	The devastation from drugs did not stop
17	there for this mother. She is also the mother of
18	another child who has a co-occurring disorder. His
19	problem surfaced a few years after his sister's
20	death.
21	Her son began showing signs of an addiction,
22	and the mother desperately tried to get him into
23	treatment. She succeeded in managing a short-term
24	stay for him, but the son needed long-term treatment
25	to address his addiction.

1 When he did not receive this treatment, he 2 began self-medicating, which has led him to a 3 diagnosis of bipolar disorder and schizophrenia. The pain of not being able to rescue him 4 5 consumed her, and she was constantly haunted by the 6 fear of losing her son. She stood by him through 7 incarcerations, hospital stays, treatment facilities, 8 and recovery attempts. Without insurance, he was left without 9 10 medication for his mental illness and again began 11 self-medicating. One of his drugs of choice was and still is marijuana. The result of his 12 13 self-medicating attempts were devastating, and his mental health spiraled down. 14 15 Drugs ravaged and destroyed her daughter's life, and her son's mental health is being 16 17 compromised by its usage. This all happened over a 18 period of many years, and this mother still continues 19 to fight for her son and clings to the memory of his 20 sister. 21 That young woman thrown down that muddy 22 embankment years ago was my daughter, Angela, and it 23 is my son, Shawn, who suffers with a co-occurring disorder. This is my family's reality. 24 25 I am not alone. Throughout the

1	Commonwealth, many families face the same battles
2	with addiction and co-occurring disorders. Their
3	stories are just as compelling.
4	You heard testimonies at a hearing last week
5	from some of those parents. Our society must be
6	educated about addiction and co-occurring disorders
7	so we can work together to address this crisis.
8	I can tell you all firsthand that legalizing
9	marijuana is not the answer for Pennsylvania. I have
10	worked with families impacted by the disease of
11	addiction for over 10 years, and as a parent who has
12	lost a child to drugs, I am very sympathetic toward
13	the suffering child.
14	After careful review of the legislation
15	before you, there are numerous reasons why MOMSTELL,
16	as well as our family advisory group, Families of
17	Addiction some of those families are here today
18	are adamantly opposed to HB 1393.
19	Sections of the bill do not address all
20	criminal drug activity, especially related to
21	marijuana, or outline the required experience or
22	educational levels of individuals labeled "primary
23	caregivers" and "caregivers."
24	The bill defines a "primary caregiver" or
25	"caregiver" as a person who is at least 18 years of

1	age, possibly still in high school, who has never
2	been convicted of a felony drug offense.
3	Furthermore, this bill does not exclude
4	someone from becoming a caregiver if they have been
5	charged or convicted of misdemeanor 3 charges related
6	to marijuana.
7	It takes a pharmacist who can legally
8	dispense FDA-approved medications 6 years of college
9	and board exams to get a license to dispense medicine
10	in the Commonwealth, but this bill says in effect,
11	forget the training and the board exams and the
12	regulations; anyone over 18 without a felony drug
13	charge can grow marijuana and distribute it to
14	patients.
15	This bill provides that a caregiver may
16	possess up to six marijuana plants and 1 ounce of
17	useable marijuana. Potentially, an 18-year-old that
18	is still in high school will be growing pot in his
19	backyard for a patient and then come into the house
20	and try to explain to his little brother or sister
21	who has just come home from a school prevention
22	program why it is okay to grow and distribute
23	marijuana.
24	Who will ensure that the patients do not
25	overmedicate themselves? Every medication from the

1	
1	pharmacy comes with instructions on the label bottle
2	of how to take it, how much, how often, important
3	notes, warnings, what it's used for, how it's used,
4	side effects, precautions, and drug interactions.
5	This comes with every bottle of medication, the list
6	of what you need to look out for.
7	What procedure will we put in place to
8	duplicate that that every pharmacy takes care across
9	Pennsylvania to provide patients?
10	The debilitating medical conditions listed
11	in this bill are very broad and do not outline how to
12	determine if a patient has a specific disease that is
13	best treated with marijuana.
14	The House Bill is not limited to the
15	terminally ill patients. It covers a variety of
16	conditions that can also be treated with FDA-approved
17	medications or other therapies.
18	Who is going to train all the physicians in
19	the Commonwealth on this issue? Who will oversee,
20	monitor the physicians who are writing prescriptions
21	for marijuana, to assure that they have a bona fide
22	physician/patient relationship and they are not just
23	writing prescriptions to anyone who complains of
24	pain? The bill easily permits fraud.
25	Again, we are unclear as to why you need

1	caregivers who can carry and grow marijuana for six
2	people as well as Compassion Centers to dispense it
3	for medical purposes. With more marijuana
4	distribution and distributors available and no
5	regulatory oversight, this opens a Pandora's box of
6	fraud.
7	Where is the money going to come from for
8	this cost? We ask this question: Has there been a
9	fiscal analysis done of this bill?
10	An expensive bureaucracy will have to be
11	created in the Department of Health and Human
12	Services. A new complicated and expensive
13	bureaucracy to regulate the medical marijuana
14	physicians, patients, and caregivers will need to be
15	in place.
16	Again, has a fiscal cost analysis of this
17	bill been done? We are facing one of the toughest
18	economical times in our State, and this is not the
19	time to create another bureaucracy.
20	It has been proven to be difficult and
21	expensive to regulate marijuana in the other medical
22	marijuana States, and the amount of additional costs
23	due to fraud, crime, and other costs will be
24	phenomenal.
25	The medical basis for marijuana as medicine

1 has not been proved. It is not FDA approved. No 2 reliable medical studies or clinical trials that establish the safety and effectiveness of marijuana 3 as medicine have been specified in this bill. 4 The appropriate quantity to be administered 5 6 or the most effective method of administration for 7 the medical conditions have not been specified. 8 And as you can see in this poster of my daughter -- this is my daughter, Angela -- when has 9 10 smoking anything been good for your health? There is 11 no provision for monitoring the use of marijuana to 12 ensure that the drug is used properly and only by 13 qualified patients. There is no mechanism for assessing the effectiveness of the use of marijuana 14 15 in relieving pain and other symptoms. House Bill 1393 ignores the fact that 16 marijuana is an illegal drug with no scientific 17 18 recognized medical value. The Food and Drug 19 Administration does not approve of the use of smoked 20 marijuana for so-called medical purposes, and its use 21 is therefore unregulated. 22 This has significant implications for 23 patients since there are too many health risks 24 associated with such use. 25 My own son is a perfect example of mixing

1	marijuana with a mental health disorder, and the
2	recipe is not a healthier child; it's a recipe for
3	disaster.
4	You would only need to walk a mile in my
5	shoes to understand how dangerous this so-called
6	medicine is to a mentally ill patient. How many
7	people who have undiagnosed mental health issues will
8	have their mental health aggravated by smoking pot?
9	There are literally dozens of FDA-approved
10	medications that can effectively deal with the
11	symptoms associated with the different medical
12	conditions specified in this proposed bill.
13	Proponents of such legislation look at
14	recent policy statements from the American Medical
15	Association in which the AMA requests that marijuana
16	be classified to a Schedule II drug in order to
17	facilitate clinical research into the development of
18	cannabinoid-based medications.
19	The policy statement does not mean that they
20	approve of smoked marijuana as medicine. In fact,
21	the policy statement goes on to state that "this
22	should not be viewed as an endorsement of state-based
23	medical cannabis programs, the legalization of
24	marijuana, or that scientific evidence on the
25	therapeutic use of cannabis meets the current

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1 standards for a prescription drug product."

In other words, the AMA simply calls for marijuana to go through the same clinical standards as all other prescribed medicines and adhere to the process.

Finally, one needs to ask who will really be 6 7 smoking under the guise of medicine? Proponents of the medical marijuana want you to believe that it is 8 only the debilitating medical conditions who have 9 10 unsuccessfully sought out other effective, approved 11 treatments who will qualify for "medical" marijuana. 12 This is not true. One only needs to look at the 13 numbers from the other States that have passed such legislation and see how widely the programs are being 14 15 abused.

The use, distribution, and trafficking of marijuana continues to be illegal according to the Federal laws, and I have included in your packet a copy from Gil Kerlikowske from ONDCP, the Office of National Drug Control Policy, on this issue. This statement comes from the White House:

22 "Marijuana legalization, for any purpose, 23 remains a non-starter in the Obama Administration." 24 I have also been asked to report to you a 25 message from Dr. Tom McLellan, who is the Deputy

Director of ONDCP and a longtime resident of 1 2 Pennsylvania. He wants you to know that he categorically is against so-called "medical 3 marijuana" in our State. 4 Prevention has been a major focus of our 5 drug control policy. Parents, teachers, lawmakers, 6 7 law enforcement officers, Judges, probation officers, 8 and many more have all worked diligently for years throughout Pennsylvania educating youth on the 9 10 dangers of marijuana use, and now we are seriously 11 thinking of calling it medicine? Do you really feel 12 qualified to make a call as to what is medicine and what isn't? 13 With all due respect, you as Legislators 14 15 should not and must not be responsible for determining what is and is not medicine. You are not 16 17 medical doctors and scientists; you are lawmakers. 18 This medicinal decision belongs in the hands of the 19 science and medical experts. As a nation, we have 20 developed an entity of experts, and it is called the 21 FDA. 22 Yes, you will hear from patients today, I am 23 sure, who are in favor of the legalization of 24 marijuana, but I am here today to give a voice to the 25 tens of thousands of parents and family members

across this State who have dealt with a child's addiction: some, like me, who have lost a child; some, like me, still struggling to save a child. Then there are some who, like my son, suffer the side effects that marijuana produces on someone with a mental illness.

7 As I have seen in my own child, marijuana's 8 effects are anything but medicinal. I may be one voice at this time, but I am representing tens of 9 10 thousands of families across this State who may all 11 not get their voice heard today but who will 12 certainly have their voices heard when it comes 13 time to pull that lever at the ballot box if they have to remember who in the Legislature decided 14 15 what was medicine and turn Pennsylvania into the East Coast California with pot dispensaries in 16 abundance. 17

Please continue to protect my family, my community, and the citizens of Pennsylvania by not legalizing marijuana for any purpose. Let the medical experts make this decision, not the Legislature.
Thank you.
CHAIRMAN OLIVER: Thank you very much.

25

The Chair recognizes Representative Payton

1 for a question. 2 REPRESENTATIVE PAYTON: Thank you, 3 Mr. Chairman. Thank you for your testimony. Your story 4 5 certainly is compelling. 6 I just have a quick question. Do you think 7 that we should outlaw OxyContin, Percocet, Xanax? Do you think those things should be outlawed as well? 8 MS. SMITH: Well, as you already know, we 9 10 have a problem not only in our State but across the 11 country with abuse of prescription drugs, and I think 12 the legalization of marijuana is just going to add to 13 that. Do I think that they should be outlawed? 14 Ι think that that needs to be determined between the 15 16 doctor and his patient, and they are already FDA-approved drugs. 17 REPRESENTATIVE PAYTON: So is that a yes or 18 19 a no? 20 MS. SMITH: All right. Do I think that it should be---21 22 REPRESENTATIVE PAYTON: Is that a yes or a 23 no? 24 MS. SMITH: That it should be illegal? 25 REPRESENTATIVE PAYTON: Yes. Is that a yes

1 or a no? 2 MS. SMITH: No; no, it should not be illegal 3 because it is an FDA drug. REPRESENTATIVE PAYTON: Okay. Thank you. 4 Mr. Chairman, there are all sorts of 5 6 information on both sides of this issue, and the last 7 time I checked, the sky has not fallen in Colorado, Arizona, New Mexico, Connecticut, California, or 8 Maine. 9 10 And, you know, there are many people that 11 are suffering from debilitating diseases such as MS 12 and dealing with glaucoma that they think it's 13 helpful, that they think it's helpful, and many medical professionals do as well. So I'm happy to 14 15 support this bill. 16 Thank you, Mr. Chairman. 17 CHAIRMAN OLIVER: Representative DiGirolamo. 18 REPRESENTATIVE DiGIROLAMO: Thank you, 19 Mr. Chairman. 20 Good morning, Sharon. 21 MS. SMITH: Hi. 22 REPRESENTATIVE DiGIROLAMO: Sharon, would 23 you mind recognizing or identifying the two people 24 that are with you, the two moms that are with you 25 today?

1 MS. SMITH: Absolutely. 2 This is Lisa Stalnaker. She lost her 3 brother to a drug overdose, and she has been working tirelessly with Families of Addiction. 4 And this is Martha King, and her daughter is 5 6 presently incarcerated. And she is also with the 7 Families of Addiction. REPRESENTATIVE DiGIROLAMO: Okay. Well, 8 thanks for your testimony. 9 For the record, I would just like to state 10 11 that I know Sharon and I know the good work that she 12 has been doing for the past 10 years with the group that she started. 13 And, Sharon, just one real quick question. 14 15 The prime sponsor of the bill in his opening 16 testimony stated, and he said we are going to hear later today, that there is even doubt from certified 17 18 addiction counselors that marijuana is a gateway drug 19 for those who get it through the illegal system. 20 I mean, what would you say; would you agree 21 with that statement from the work that you have been 22 doing and from the people that you talked to across 23 the State of Pennsylvania? 24 MS. SMITH: I can speak from my own 25 experience with my children that marijuana definitely

1 was, because that is where it all started. 2 Yes, I can hear people yelling "cigarettes." I can hear you. Yes, that is where you learn to 3 inhale, but then when you begin smoking marijuana, 4 the progression, from every parent that I have heard 5 6 of, that is where it has started. 7 What concerns me is, yes, there are two sides to this, but to just look at the ill patients 8 on one side and the ill patients on the other side, 9 10 what marijuana does to them, if you haven't lived it, 11 you have no clue. 12 And we are going to be putting people at 13 jeopardy that have mental health issues at the very least, and those people need to be considered as 14 15 well. 16 REPRESENTATIVE DiGIROLAMO: Okay. 17 Sharon, thank you very much, and I really appreciate your courage of being up here and 18 19 testifying. Thank you. 20 MS. SMITH: Thank you. 21 CHAIRMAN OLIVER: Representative 22 Benninghoff. 23 REPRESENTATIVE BENNINGHOFF: Thank you, 24 Mr. Chairman. 25 And I want to thank the panelists for taking

1 time to join us today.

2	As it was previously stated by other
3	members, there are people on many sides of this
4	discussion, and therefore, it is worth having. But I
5	am somewhat dismayed that if you look at the panel of
6	members on the agenda, there is no one really
7	represented from the medical community or law
8	enforcement. And I think if we are going to have a
9	true, honest debate, it is important that we have
10	those people who may at one time have to be
11	administering this.
12	More importantly, I would be interested in
13	whether or not our physicians in Pennsylvania are
14	even comfortable with this, feel that they have the
15	knowledge, and I think we need to do that for future
16	meetings.
17	I wanted to ask the panelists if they are
18	aware, do you have any history, from other States
19	that may have done this, of the impact on their
20	neighboring States?
21	One of the concerns that I would have as a
22	Legislator and probably a resident here in
23	Pennsylvania, do we end up drawing people in from
24	neighboring States who find physicians who may be
25	less than punctual about their duty and be willing to

1 write scripts out?

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2	I think that is a significant concern as a
3	Commonwealth, that we would be drawing people in to
4	ascertain access. Whether we like it or not, every
5	profession has those who sometimes go wayward, and we
6	have had physicians who are willing to write
7	prescriptions out, whether it is prescription drugs
8	or not.
9	Do you have any knowledge of that kind of
10	thing occurring in neighboring States?
11	MS. SMITH: And again, I'm a parent, so to
12	know the legal things
13	REPRESENTATIVE BENNINGHOFF: I know that,
14	and that's a tough question.
15	MS. SMITH: But what I have seen, and I
16	think it has been available for anybody to see on
17	some of the, like, I don't know if it was 20/20 or
18	MSNBC, one of those programs, where they went in
19	undercover, and yes, you know, them setting up the
20	doctors' shops where there are prosecutions for
21	doctors who are just writing prescriptions. You go
22	in and say, oh, my shoulder hurts, and here's your
23	prescription. That has happened.
24	The other thing that concerns us, for the
25	elderly people as well, you know, who can't afford to

1	go into one of these dispensaries, that there is
2	somebody on the corner that is very willing to take
3	their business.
4	So the whole idea of having this unregulated
5	and not really keeping track of it with the
6	dispensaries and all and who is coming into this
7	State, that is a big cause for concern, because you
, 8	would have people coming in from other States who
9	haven't legalized this as medicine getting
10	prescriptions to be able to use it.
10	REPRESENTATIVE BENNINGHOFF: Thank you.
12	
	Mr. Chairman, just in closing and then a
13	comment, I think we do have to, if we are going to
14	continue this kind of debate, expand a panel, because
15	there are going to be impacts on neighborhoods.
16	Whether or not we think we are unregulating
17	this, there are some controls written within that
18	legislation, which, in my belief, if you will be mass
19	producing marijuana more than it is currently, you
20	are going to have those people who are going to be
21	raiding it, stealing it off other people's property,
22	and starting their own underground market.
23	So there are law enforcement implications.
24	There are implications to our neighbors and to our
25	families that need to be taken under consideration.

1 Thank you, Mr. Chairman. 2 CHAIRMAN OLIVER: Thank you very much. 3 Thank you very much, Ms. Smith, for your testimony. 4 The next person to testify today will be 5 6 Robert Capecchi. You may proceed. 7 MR. CAPECCHI: Thank you, Mr. Chairman. Members of the committee, good morning. 8 Thank you for allowing me to testify in front of you 9 10 today. 11 My name is Robert Capecchi. I'm a Legislative Analyst with the Marijuana Policy Project 12 13 based out of Washington, DC. The Marijuana Policy Project was founded in 14 15 1995 to advocate on both the State and Federal level for sensible marijuana policy. 16 17 We were heavily involved in drafting and 18 passing medical marijuana laws in Vermont in 2004, Montana in 2004, Rhode Island in 2006, and Michigan 19 in 2006. 20 21 I'm going to begin by going over a brief 22 overview on how State-level medical marijuana laws 23 have been working to date. 24 So far, there are 13 States that allow 25 doctors to recommend the medical use of marijuana for

1	patients with debilitating and serious illnesses.
2	Those States are Alaska, California, Colorado,
3	Hawaii, Maine, Michigan, Montana, Nevada, New Mexico,
4	Oregon, Rhode Island, Vermont, and Washington.
5	As you can see, this is a diverse group of
6	States in both geographic size and location that
7	range from the Northeast, Midwest, Northwest, and
8	Southwest.
9	Furthermore, many of Pennsylvania's
10	neighbors, including New York, Delaware, and
11	Maryland, are all considering medical marijuana
12	legislation currently, and we fully expect that
13	New Jersey will pass a medical marijuana bill this
14	month.
15	I am going to also address some of the
16	issues concerned with, I guess you could call
17	them sham doctors. A lot of those issues come out
18	of California. California is perceived to be a
19	State with many loopholes in their medical marijuana
20	law.
21	California was the first State to enact a
22	modern, effective medical marijuana law. That
23	happened in 1996 by a proposition, Proposition 215,
24	which passed by popular vote. Its laws are the most
25	vague of all the medical marijuana laws, and it is

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1 frequently the most criticized.

2 California's law does not have a limit on 3 the amount of marijuana that a patient is allowed to 4 possess and still retain the absolute protection from 5 arrest and prosecution, nor does it specifically list 6 specific conditions for which marijuana can be 7 recommended.

8 California law does allow dispensaries but 9 provides for no State regulation or registration of 10 those dispensaries. However, despite all of these 11 concerns, there is still significant statewide 12 popular support for the law at 3 to 1.

The newer medical marijuana laws which have been passed, including Michigan, Rhode Island, and Maine and New Mexico, are highly regulated and require ID cards for the individuals who are recommended medical marijuana by their treating physician.

These ID cards are very important, and Pennsylvania's bill contains this as well, in that they aid law enforcement in deciding who is and who is not in legal possession of marijuana at the time of an arrest.

24 Furthermore, New Mexico, Rhode Island, and 25 Maine allow for well-regulated and State

dispensaries. Some of those States, as Pennsylvani hopefully will do, put sales tax on the transfer of marijuana. Another issue, another criticism of State-level medical marijuana laws is Federal interference with those laws. Although the States are free to decide their own policy on the legality of marijuana for medicin purposes, the Federal Government does still classif marijuana as a Schedule I narcotic, meaning doctors are prohibited from prescribing it. That is why in the bill it comes with a physician recommendation a opposed to a prescription. However, doctors do have the First Amendmen right to recommend medical marijuana to their patients. This right was guaranteed to them in the case of <i>Conant v. Walters</i> , which is a Ninth Circuit Court of Appeals case which found the First Amendmen right to discuss treatment plans, specifically	
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19 right to discuss treatment plans specifically	nt
is right to discuss creatment prans, specifically	
20 recommending medical marijuana use.	
21 The Supreme Court of the United States	
22 denied granting certiorari in this case, allowing t	he
23 Ninth Circuit Court of Appeals decision to stand.	
24 Under the Bush Administration, the DOJ	
25 raided dispensaries in medical marijuana States and	

1 prosecuted their operators and occasionally seized patients' medicine. 2 However, recently, Attorney General 3 Eric Holder, under the direction of President Obama, 4 5 instructed the U.S. Attorneys in States with medical 6 marijuana laws to discontinue prosecution of 7 individuals who are in clear and unambiguous compliance with State law. 8 This memo has created more space for States 9 10 to allow well-regulated and licensed dispensaries. 11 Since Obama has taken office, New Mexico became the 12 first State with State-licensed dispensaries and have 13 no problem with the Federal Government. Maine and Rhode Island have also expanded 14 15 their laws to allow State-regulated dispensing. House Bill 1393 is a well written and highly 16 17 regulated piece of legislation. It will protect 18 registered, qualified patients from arrest and 19 prosecution so long as they are in current possession 20 or use of under six plants or less than 1 ounce of 21 usable marijuana, which is significantly lower than 22 many of the States that currently have effective 23 medical marijuana laws. "Qualifying patient" is specifically defined 24 25 in the bill and has a list of illnesses and symptoms

1	from conditions that would qualify for a
2	recommendation, as is a "bona fide physician-patient
3	relationship."
4	House Bill 1393 also allows Pennsylvania to
5	establish their own State-licensed Compassion
6	Centers. Compassion Centers are quite important,
7	because it allows patients who come down with an
8	illness to immediately access medicine. Also, some
9	patients cannot physically grow their own medical
10	marijuana due to physical conditions.
11	The bill also establishes a registry system
12	with qualified patients' caregivers.
13	I mentioned the ID cards and why those are
14	important already.
15	House Bill 1393 is well-crafted medical
16	marijuana legislation. It will protect the
17	Commonwealth's most vulnerable patients from arrest
18	and the threat of prosecution.
19	Critics in the past have complained that
20	allowing the use of medical marijuana will increase
21	teen recreational use. However, this is not true.
22	Surveys have shown that in States with
23	medical marijuana laws, teen use does not increase;
24	in fact, it decreases.
25	I have with me copies of a teen-use report

that the Marijuana Policy Project conducted which shows that in each State that did comparisons of before and after teen use of medical marijuana legislation, teen use decreased in some States, including California, as much as 50 percent in some age groups.

Furthermore, protecting medical marijuana patients finds strong support in the medical and legal communities. Respected medical communities such as the American Nurses Association, the Leukemia & Lymphoma Society, and the American Academy of HIV Medicine all support medical marijuana, as does the American Bar Association.

The previous witness mentioned the policy shift on the part of the AMA. The Marijuana Policy Project in no way states that the AMA endorses the use of medical marijuana. However, what they did do is change their policy stating that it is and should be a Schedule I narcotic, and they want to allow research to look into reclassifying the scheduling.

Finally, and on some levels most importantly for you all, is the political support that is found for medical marijuana, both nationwide and statewide. A CNN/Time Magazine poll published in 2002

25 found 80 percent support for legal access to medical

1 marijuana, and that is nationwide. 2 A 2006 Keystone poll in the State of Pennsylvania found 76 percent support or somewhat 3 support for, quote, unquote, "allowing adults to 4 legally use marijuana for a medical purpose if a 5 6 doctor recommends it." 7 I urge you to listen to the science, your constituents, and your heart to support HB 1393, 8 which is a compassionate bill. 9 And one final note. It was mentioned that 10 11 there are no physicians on the list. I know that 12 JSPAN, who is testifying after me, has a physician, 13 Dr. Swidler, with them, and he is here to speak to the efficacy of marijuana for specific treatment 14 15 plans. I will entertain any questions you have. 16 17 Thank you again for allowing me to testify before 18 you. 19 CHAIRMAN OLIVER: Thank you very much. 20 Are there any questions? 21 Representative Boyle. You may proceed. 22 REPRESENTATIVE BOYLE: Thank you for your 23 testimony. 24 I'm just curious; I was going to ask this 25 question to the prime sponsor, Representative

1	Cohen.
2	He mentioned in his testimony that the
3	proposed legislation for Pennsylvania would differ in
4	some ways to what already exists in California. Are
5	you able to speak to that, in what ways would they
6	differ?
7	MR. CAPECCHI: In many ways the proposed
8	legislation in Pennsylvania is different than the
9	current legislation in California.
10	Proposition 215, which established medical
11	marijuana in California, was an eight-sentence
12	initiative on the ballot. This created a lot of
13	vague understanding of the law, and California is
14	still dealing with that on both the State level and
15	its municipality and county levels as well.
16	The medical marijuana bill, HB 1393 in front
17	of you all today, is highly regulated. It spells out
18	a lot of the concerns that are addressed with
19	California's legislation, including which conditions
20	and symptoms medical marijuana may be recommended for
21	by a physician in a bona fide physician/patient
22	relationship.
23	It also allows for dispensaries that are
24	State regulated and taxed and identification cards,
25	which in California they do have identification

1	
1	cards, but they are not mandatory. Pennsylvania's
2	bill would be mandatory identification cards, as well
3	as the registry system.
4	REPRESENTATIVE BOYLE: Okay. Thank you.
5	So if California is not the apt analogy, is
6	there another State which you could say that this
7	legislation is modeled after?
8	MR. CAPECCHI: Rhode Island's legislation
9	would probably be more closely aligned with the
10	legislation in front of you today.
11	Rhode Island just added dispensaries to
12	their legislation and have set up their rules and
13	regulations through their Department of Health to get
14	those going.
15	REPRESENTATIVE BOYLE: So that would be a
16	better analogy if we are trying to look and just try
17	to learn from the best practices and also the
18	mistakes from other States?
19	MR. CAPECCHI. Right; right. I would
20	recommend that you look at
21	REPRESENTATIVE BOYLE: It's better to look
22	at Rhode Island
23	MR. CAPECCHI:New Mexico, States like
24	that. Yes.
25	REPRESENTATIVE BOYLE: Okay. Great.

1	MR. CAPECCHI: Thank you for your question.
2	REPRESENTATIVE BOYLE: Thank you.
3	CHAIRMAN OLIVER: And I would like to point
4	out to you, we will have additional hearings on this
5	bill, which will include the medical community as
6	well as law enforcement.
7	MR. CAPECCHI: Excellent. Fantastic.
8	CHAIRMAN OLIVER: Representative
9	Benninghoff.
10	REPRESENTATIVE BENNINGHOFF: Thank you,
11	Mr. Chairman.
12	Thank you for that clarification also.
13	Two quick questions. You seem to be pretty
14	well versed on this. We appreciate you sharing your
15	information.
16	In reference to the photo ID, I was trying
17	to breeze through the bill pardon me; the ID
18	cards. Do you think, does that tend to include photo
19	identification with that card?
20	MR. CAPECCHI: I believe the bill does state
21	that there will be photo identification on the bill.
22	It also has name, address, and I believe any primary
23	caregiver that they are associated with.
24	REPRESENTATIVE BENNINGHOFF: Has that been
25	the history in other States, to have the photo

included? 1 2 MR. CAPECCHI: I believe some States have 3 them and some do not. Some States don't include name and address 4 for privacy reasons. They will just have a random 5 6 number that the law enforcement can then call the 7 registry and verify that that number is valid. REPRESENTATIVE BENNINGHOFF: But you would 8 support having a photo ID? 9 10 MR. CAPECCHI: Yes. 11 REPRESENTATIVE BENNINGHOFF: It has been a 12 problem in Pennsylvania, even with our State-issued 13 ACCESS cards, and I think that is important. The last question is, on the "bona fide 14 15 physician" in the bill, I read that a physician would have to complete a full assessment of the patient's 16 medical history and current medical condition, 17 18 including a personal physical examination. 19 Do you know if that also includes a 20 psychological evaluation? I think there have been 21 some concerns about what implications marijuana could 22 have on somebody's psychological health. 23 MR. CAPECCHI: Well, legislatively, it does not include a psychological evaluation. However, I 24 25 believe that in the physician/patient relationship --

1 and Dr. Swidler could testify more accurately to this 2 -- that would be one thing to take into account when recommending medical marijuana, as it would when 3 prescribing any other drug that would be used in 4 treatment for any serious illness. 5 6 REPRESENTATIVE BENNINGHOFF: Thank you for 7 the answers. Thank you, Mr. Chairman. 8 CHAIRMAN OLIVER: Thank you very much for 9 10 your testimony today. 11 MR. CAPECCHI: You're welcome. Thank you 12 for having me. 13 CHAIRMAN OLIVER: Representative Baker. I'm 14 very sorry. 15 Representative Baker. 16 REPRESENTATIVE BAKER: Thank you, Chairman Oliver. 17 18 You had mentioned that in California, that 19 the utilization of marijuana had potentially 20 decreased in some regard, and the data that I have 21 indicates that perhaps one of the reasons for that is 22 the public outrage that exists in California over 23 their medical marijuana law. 24 In fact, the documentation that I have seems 25 to suggest that this is attributed to related

1	marijuana crime, noise, abuse, that medical marijuana
2	dispensaries bring to neighborhoods.
3	In fact, my documentation seems to suggest
4	that since California passed its medical marijuana
5	law, more than 90 cities and counties in the State
6	have had to pass moratoriums or bans on the
7	distribution of marijuana in their communities.
8	So I know one of the other previous members
9	seemed to suggest the sky is not falling, but in some
10	of these communities in California, they may beg to
11	differ.
12	And you mentioned the creation of
13	Proposition 215. Rev. Scott Imler, cofounder of
14	Proposition 215, has now publicly lamented the
15	passage of the law, stating that, quote, "We created
16	Prop. 215 so that patients would not have to deal
17	with black market profiteers. But today it is all
18	about the money. Most of the dispensaries operating
19	in California are little more than dope dealers with
20	store fronts," end of quote.
21	Sir, this legislation, what is in this
22	legislation that would prevent this same end result?
23	MR. CAPECCHI: Representative Baker, thank
24	you for your question.
25	Pennsylvania's legislation includes

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1 provisions to set up licensed State dispensaries. 2 California's proposition did not include that information. That is how, quote, unquote, the 3 dispensary system kind of "ran wild" or the sky was 4 falling, as you stated. 5 The State Department of Health would be in 6 7 charge of promulgating rules and regulations to effectuate the purposes of the bill, which would 8 include setting up dispensaries. 9 10 State municipalities would still have zoning 11 ordinance control over where dispensaries are 12 located, and the State can regulate how many 13 dispensaries can exist in the State and in what areas, to one extent. 14 15 As far as the price is concerned, many 16 States use, for patients, a sliding scale based on --17 for registration cards especially -- based on income 18 and/or financial means. 19 A lot of States have that a card, a 20 registration card, shall cost no less than \$50 based 21 on a sliding scale, so people could pay more if they 22 are financially able to or \$50 if not. 23 REPRESENTATIVE BAKER: Just to finish. 24 It's my understanding that as a result of 25 the concerns in California, only 24 out of

1	California's 58 counties now issue marijuana ID
2	cards.
3	MR. CAPECCHI: Right. It's not mandatory in
4	California to issue the identification cards.
5	However, Pennsylvania's bill does make it mandatory
6	to issue those cards.
7	REPRESENTATIVE BAKER: Thank you very much.
8	MR. CAPECCHI: You're welcome.
9	CHAIRMAN OLIVER: Thank you very much for
10	your testimony today.
11	MR. CAPECCHI: You're more than welcome.
12	CHAIRMAN OLIVER: The next person to testify
13	will be Brian Gralnick.
14	You may proceed, and I'm also going to ask
15	you to be as brief as possible for time's sake.
16	MR. GRALNICK: Yes, sir.
17	Thank you, Mr. Chairman and the committee,
18	for allowing the Jewish Social Policy Action Network
19	to present our testimony.
20	I have asked the Honorable Ruth Damsker, one
21	of our Board Members, Rabbi Cytryn of Temple Beth El
22	of central Pennsylvania, and Dr. Swidler of Bethlehem
23	to present our organization's brief testimony.
24	MS. DAMSKER: I'm checking the time. Good
25	afternoon. I was going to say "good morning"

1 originally.

Good afternoon. My name is Ruth Damsker, and I'm a member of the Jewish Social Policy Action Network, JSPAN, Board of Directors; a former two-term commissioner of Montgomery County; and a former three-term tax collector of Cheltenham Township, Montgomery County.

8 On behalf of JSPAN, we thank the Chair and 9 committee for the opportunity to present today.

10 The Jewish Social Action Policy Network is 11 an organization of over 2,000 members throughout the 12 Commonwealth.

Our board consists of Rabbis from several branches of Judaism, several past Presidents of the Philadelphia Area Jewish Community Relations Council, aging and education advocates, and other public servants.

18 We are a faith-based policy advocacy 19 organization that is driven by our cultural and 20 religious conscience.

We have previously testified before the Pennsylvania State Senate during the debate to raise the minimum wage in 2005 and have written a number of amicus curiae or friend of the court briefs for ourselves and other faith-based organizations on 1 issues ranging from education, to immigration, to 2 condemnation proceedings, to the separation of church 3 and state, including two briefs to the U.S. Supreme 4 Court.

While our member, Rabbi Cytryn, who is 5 6 sitting here to my left, will elaborate on the 7 religious principles that guide our endorsement of House Bill 1393, I have included in our written 8 testimony a recent Post-Gazette op-ed column written 9 10 by JSPAN President Brian Gralnick, coauthored with 11 Arthur Caplan, who is the Director of the Center for 12 Bioethics of the University of Pennsylvania.

13 While this bill has few cosponsors, it has 14 widespread support from many communities. Among 15 religious communities, JSPAN joins other religious organizations that include the United Methodist 16 17 Church, Presbyterian Church, Episcopal Church, the 18 Unitarian Universalist Association, the Union for 19 Reform Judaism, the United Church of Christ, and the 20 Progressive National Baptist Convention.

Editorial boards in our State that are calling for the passage of medical marijuana include the Pittsburgh Post-Gazette, the Philadelphia Inquirer, the Delaware County Daily Times, the Pocono Record, the Scranton Times, the Daily Review, the

Pittsburgh Tribune-Review, and the Daily Collegian. 1 2 I want to address the common myth that 3 opponents of medical marijuana put forth: that this is a ruse for a broader goal of legalizing marijuana. 4 Unlike Glenn Beck or the Pittsburgh Tribune-Review, 5 6 our organization has not taken a position in favor of 7 making marijuana available for all adults, nor has it 8 ever been mentioned or proposed. This bill is about people like my late 9 10 husband, Dr. Jeffrey Damsker, who could have 11 benefited from medical marijuana while undergoing 12 chemotherapy for a malignant brain tumor. This bill 13 is about a better quality of life for Pennsylvania's patients. It's about compassion, and it's about 14 15 science. I was married to a radiation oncologist for 16 35 years, and I never dreamt that I would be a 17 caregiver for my husband with terminal cancer also 18 19 9 years ago. 20 When his neurologist recommended the use of 21 marijuana for relief of nausea during chemotherapy, 22 and because it was illegal, my husband felt 23 uncomfortable. He was deprived of using an 24 alternative therapy to relieve his suffering. 25 I am proud that our son, Jason, followed in

1 his late father's footsteps and is a medical 2 oncologist in Montgomery County, Pennsylvania. There is a lot of debate swirling around 3 health care, but the fact is that Pennsylvania 4 doctors do not have the freedom to recommend what 5 they deem most medically appropriate to people 6 7 suffering from cancer, multiple sclerosis, glaucoma, and other chronic illnesses. 8 Dr. Swidler, who is sitting here to my left, 9 10 will elaborate during his testimony. 11 Finally, I want to speak to you as a Jewish 12 mother of four and grandmother of five. Like every 13 mother, I worry about the dangers that both legal and 14 illegal drugs might have on children, but I am not 15 concerned that passing a medical marijuana bill will 16 make this problem worse. 17 Right now on our street corners, in our 18 schools, kids can buy marijuana fairly easily. 19 Providing their grandmothers or grandparents or ill 20 individuals access to medical marijuana will not 21 exacerbate this problem. 22 On the contrary, treating marijuana as a 23 powerful medicinal drug for limited purposes will 24 raise awareness that this is a serious drug and not 25 something to be taken for recreation.

This isn't just speculation on my part. 1 Ιn 2 fact, surveys of students in States that have passed medical marijuana have consistently reported 3 declines in teen marijuana use since those laws were 4 5 passed. 6 So if you want to protect our kids from 7 marijuana and help alleviate pain suffering from your family members, your neighbors, your constituents, 8 you will report favorably on this compassionate bill. 9 10 Again, I want to thank you and the committee 11 for allowing JSPAN to testify on this important issue. 12 13 And now I am pleased to introduce JSPAN's next presenter, Rabbi Eric Cytryn of Beth El Temple 14 15 in Harrisburg. RABBI CYTRYN: I thank the Chair and the 16 committee for the opportunity to present testimony 17 18 today. 19 My name is Eric Cytryn. I'm a Rabbi at 20 Beth El Temple here in Harrisburg. 21 I'm a member of the Jewish faith's conservative movement, and I belong to the Rabbinical 22 23 Assembly of America. I'm also a member of JSPAN. 24 I'm here to state that Jewish values and ethics unequivocally support passage of House Bill 25

1393. 1 2 From its earliest sources, Judaism has both 3 permitted and required us to act as God's agents in bringing healing, and in failing that, in reducing 4 5 pain. 6 In Judaism, there is no positive value to 7 pain and suffering. Great Sages in our Talmud are quoted as saying that they would rather live without 8 the suffering of this world, even if it meant living 9 10 without the promise of reward in the world to come. 11 Alas, that is no one's choice to make. So 12 when someone is suffering, we do what we can to 13 alleviate that pain. To the extent that marijuana proves 14 15 effective as a narcotic that quells pain, Judaism 16 supports its use medicinally. 17 Judaism also supports the use of medical 18 marijuana in providing relief from symptoms, 19 conditions, and treatment side effects of glaucoma, 20 wasting syndrome associated with HIV/AIDS, nausea 21 associated with chemotherapy, and spasms that 22 accompany multiple sclerosis and chronic pain. 23 While I give testimony as a conservative 24 Rabbi, both to my religious left and right Jewish 25 legal experts have voiced their support for the

1 legalization of medical marijuana.

The Union of Reform Judaism supports legalization of medical marijuana, Orthodox Rabbis have written in support of the legalization of medical marijuana, and in Israel, the Jewish State, medical marijuana is already legal.

7 Because God commands us to be compassionate and merciful, we have a responsibility to respond 8 actively, and not only prayerfully-spiritually, to 9 our neighbor's distress. And because we believe that 10 11 our bodies are owned by God and because we believe 12 that medicine is a good thing that God gave us to 13 show our love and concern for our fellow creatures by striving to alleviate pain and heal disease, Judaism 14 15 unequivocally supports the use of marijuana in medically-indicated situations. 16

The Jewish community urges the House to respond favorably to House Bill 1393. Thank you. DR. SWIDLER: Good afternoon, Mr. Chairman, members of the committee. I thank you for giving me the chance to speak today. My name is Howard J. Swidler, M.D. I'm a

23 practicing emergency physician with over 30 years' 24 experience, including 25 as the Chief of Medicine in 25 my hospital, Chief of Emergency Medicine in my

hospital. I'm also a member of JSPAN. 1 2 My premedical school education was in 3 pharmacy, and as such, I have additional training in 4 pharmaceutical chemistry, pharmacology, and 5 toxicology. I maintain dual board certification by the 6 7 American Board of Emergency Medicine and the American Board of Family Medicine. 8 I'm here to support the compassionate use of 9 10 medical marijuana bill that is currently before you. 11 Such a bill is vital to many patients who could see considerable benefits and have few reasonable 12 alternatives. 13 Aside from the vast number of anecdotal 14 15 reports on both the safety and efficacy of medical 16 marijuana, there is also now a fairly large body of evidence of formal research attesting to the efficacy 17 18 of medical marijuana for a number of conditions. 19 It is shameful that we have allowed politics 20 to interfere with the natural progress of science in 21 this area, and as a result, have likely denied very 22 beneficial treatment to many patients. 23 Absent the legal implications, the risks 24 associated with medical use of marijuana are 25 astoundingly low. The current proven alternatives,

1	if they exist at all, are often potentially
2	dangerous, have substantial side effects, and are
3	often addictive.
4	As a medical doctor, it is very troubling
5	that we have this isolated issue regarding medication
6	treatment and research that has been removed from the
7	objective scientific realm and placed in the
8	political system.
9	The consideration of marijuana as a, quote,
10	"narcotic" and/or "dangerous drug" is irrational, and
11	it is divorced from reality and science. Both the
12	chemical structure and pharmacology are far removed
13	from those of other narcotics, tranquilizers, and
14	related compounds.
15	Marijuana is nonaddicting. There is no
16	physical dependence or physical withdrawal symptom
17	associated with its use.
18	From a practical standpoint, it is also
19	nontoxic. Marijuana is safer by some measures than
20	almost any other drug that we have. This includes
21	prescription drugs, over-the-counter drugs, alcohol,
22	and nicotine.
23	In toxicology, there is something that we
24	call the LD50. The LD50 is the dose or drug level
25	that will kill 50 percent of individuals exposed to

1 that compound. Marijuana is only one of a handful of 2 compounds that has no defined LD50. There is simply 3 no known quantity of marijuana capable of killing a person. 4 The other relatively important concept in 5 6 pharmacology is one we call therapeutic index. This 7 is the ratio of a drug dose that will cause a therapeutic effect to that which is toxic. 8 We have many drugs that are routinely used 9 10 where taking twice the appropriate dose can cause 11 substantial harm. This includes narcotics as well as 12 most of the other drugs used for pain and most of the 13 drugs used for nausea. Even many of the "benign" over-the-counter 14 15 drugs -- and I quote "benign" -- have marginal indexes. Taking a single dose equal to 10 to 15 16 17 times of the approved dose of acetaminophen -- that 18 is Tylenol -- aspirin or ibuprofen -- that is Advil 19 -- can cause serious toxicity or even death. Taking 20 twice the dose over a prolonged period of time of any 21 of these drugs can also have serious medical 22 consequences. 23 With no known toxic dose, marijuana's safety 24 profile far exceeds even those of "benign" drugs. 25 Marijuana also has no known significant drug

1 interactions to be concerned about. All of the 2 narcotics, tranquilizers, antidepressants, and all of the drugs used for nausea are potentially very 3 dangerous when mixed together or when they are mixed 4 with alcohol. 5 6 In my 30 years practicing emergency 7 medicine, I have never seen a single overdose of 8 marijuana; never seen a patient whose primary complaint was related to the use of marijuana, either 9 10 acutely or from chronic use; never admitted a patient 11 for detox or rehab from marijuana; never treated a 12 patient who was withdrawing from or having difficulty 13 decreasing its usage. Essentially, all the alternative drugs for 14 15 appropriate conditions are addictive. Most cause not just unpleasant but medically dangerous withdrawal 16 symptoms. In addition, they essentially all have 17 18 substantial side effects, limiting their usage 19 considerably. 20 I have a couple of examples that are 21 specific to what we are talking about that I would 22 like to just go over with you. 23 Probably the two largest groups of patients that might benefit are those suffering from chronic 24 25 pain syndromes and those suffering from severe nausea

1 and vomiting associated with chemotherapy for cancer 2 or HIV. When simple over-the-counter analgesics are 3 inadequate, those with chronic pain now have only 4 narcotics like Morphine, Codeine, Oxycodone, and 5 6 Methadone and the like to use. These are often 7 supplemented with major or minor tranquilizers and/or antidepressants. 8 All of these medications are habit-forming, 9 lose potency with extended use, and have considerable 10 11 side effects. Having a nonnarcotic alternative would be a real benefit. 12 13 There are two options for treating nausea and vomiting, and although I heard earlier it said 14 15 that we have lots of alternatives, there are really 16 only two. One is a fairly large group of older drugs 17 18 called phenothiazines. These drugs cause significant 19 sedation. They lower resistance to seizures and are 20 not applicable in all patients. They cause a general, what we call dysphoria, just generally not 21 22 feeling well, and they impair mental functions 23 significantly. 24 They also have a very limited dosage range. As little as twice the standard dose of one of these 25

1	drugs for nausea can be associated with severe
2	reactions, known as dystonic reactions, which cause
3	severe involuntary and painful muscle spasms.
4	This is a condition that I have seen
5	regularly over my career, even for patients who come
6	to the emergency department complaining of nausea
7	associated with the flu and go home with one of these
8	medications.
9	We also have a newer medication. Now, this
10	has been a big benefit, but unfortunately, it's very
11	expensive and it's not effective in all patients. So
12	we have some leeway there, but it is still not for
13	everybody.
14	Neither of these medications are helpful
15	really in treating the problems with appetite and
16	wasting that are associated with some of these
17	patients, often causing them to lose 50 percent of
18	their body weight. That is not something that is
19	unheard of.
20	This is, without a doubt, very important
21	legislation. For a select group of patients, it may
22	literally be lifesaving. For others, substantial
23	improvements in overall quality of life may be
24	realized.
25	Physicians will benefit from a new addition

1 to their pharmacopoeia and also by being able to 2 honestly discuss alternatives and risks and benefits. This means our patients get real information instead 3 of information off the street. 4 Patients will be more likely to get good 5 6 information about marijuana use from their 7 physicians, knowing that they will be able to speak freely, so I urge you to move forward quickly on this 8 bill. 9 And I would offer to take any questions at 10 11 this point. Thank you. 12 CHAIRMAN OLIVER: Thank you very much. 13 Representative Reichley. 14 REPRESENTATIVE REICHLEY: Thank you, 15 Mr. Chairman. And Doctor, I'm going to address this 16 17 question to you since you seem to be the one with the 18 medical background that we've heard from so far. We 19 need to try to move through the hearing as quickly as 20 possible. 21 I was a prosecutor for 12 years. I did some 22 criminal defense work, so I come at this from, 23 hopefully, an open-minded situation. 24 But as I understand your testimony, the 25 ostensible benefit from medical marijuana is to treat

-- what was it? -- the effects of chemotherapy and, 1 2 what was it? 3 DR. SWIDLER: Chronic pain. REPRESENTATIVE REICHLEY: Chronic pain. 4 DR. SWIDLER: Those would be the two big 5 6 areas I would see. 7 REPRESENTATIVE REICHLEY: Okay. 8 DR. SWIDLER: There are others, but those are the two big ones. 9 10 REPRESENTATIVE REICHLEY: Based upon your 11 medical experience and training, is there a period of 12 time during which the medical marijuana as an effect on the individual? 13 DR. SWIDLER: Are you talking short-term 14 15 duration or over a longer period of time? 16 REPRESENTATIVE REICHLEY: Well, if the 17 person has utilized the medical marijuana to relieve 18 the aftereffects of the chemotherapy, for instance, 19 how long does that have an effect on the individual? 20 DR. SWIDLER: Acutely, I think you can 21 expect several hours. 22 Chronically, I don't think there is anything 23 to suggest that its effect diminishes over time. 24 Almost all of the other drugs that we are speaking of 25 -- narcotics, tranquilizers -- diminish efficacy with

1	time.
2	Some of them, the tranquilizers, are
3	literally only authorized, theoretically, for use for
4	periods of short term, up to 2 weeks, although they
5	are often prescribed for much longer periods.
6	REPRESENTATIVE REICHLEY: And do I
7	understand that you said, based upon your medical
8	experience and training, that there is no necessarily
9	side effect in a medical setting from the marijuana
10	when it's not used in combination with alcohol or
11	other drugs? Is that correct?
12	DR. SWIDLER: Used by itself, there are no
13	significant medical side effects.
14	Now, the social implications of all of this,
15	I am trying to steer clear of those. I would like to
16	just stick to science, if I can.
17	REPRESENTATIVE REICHLEY: Okay. And that's
18	in a controlled setting where you are guaranteeing a
19	person is not using alcohol or other prescription
20	drugs, and you are talking about medical side effects
21	much less if they decide to go drive a car, engage in
22	other activity.
23	DR. SWIDLER: I think that all of those are
24	reasonable concerns that we have as physicians. The
25	problem is that our patients don't get the

1 information from us when you take it out of the 2 medical field; they take their information off the 3 street.

And I think that one of the big advantages 4 as a physician that I see to this whole process is we 5 6 could move that process into the physician's office 7 so that a patient wouldn't hear from his neighbor that maybe this will help you, but actually have a 8 legitimate discussion with his physician about the 9 10 risks and benefits and precautions to use with this 11 drug or any other drug, for that matter.

12 REPRESENTATIVE REICHLEY: Okay. And really 13 to get to the nub of what I want to ask you, since 14 you have said that the emphasize is to have this done in a physician's office, then I take it you would not 15 16 object that if in fact this was legalized, you would 17 require the patient to stay in the medical facility 18 until the effects of the medical marijuana have been 19 medically cleared from that patient, if in fact this 20 is the emphasis here, to treat---21 DR. SWIDLER: No; hold on. 22 REPRESENTATIVE REICHLEY: Let me just 23 finish.

It is to treat the physical side effects of certain health treatments, and in the spirit of

1 reasonableness, allow for a criminal penalty of, say, 2 10 years in prison if you are caught with the possession of marijuana outside of a medical setting. 3 DR. SWIDLER: Well, I would suggest to you 4 that that is far removed from the medical model for 5 6 all the other drugs that we use. 7 I mean, certainly when somebody comes into 8 the emergency department and they have nausea, what we do is we give them some medication for it and we 9 10 send them home. If we were to keep them in the 11 hospital -- and the drugs that you would be comparing them to---12 13 REPRESENTATIVE REICHLEY: Yes. DR. SWIDLER: ---would probably be on the 14 order of 8 hours of efficacy. Which means that every 15 patient who came in for nausea or vomiting in the 16 17 emergency department, who had nausea or vomiting, most of whom do get treated; we don't just let them 18 19 see what they are going to do---20 REPRESENTATIVE REICHLEY: But those people 21 haven't already gone through chemotherapy coming into 22 the hospital. 23 DR. SWIDLER: No. For some of them, that is 24 the reason that they are there. 25 What I am saying is that when we use the

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1	alternative medications to marijuana for treating
2	vomiting, whether it be associated with chemotherapy
3	or the flu, those patients go home. They don't sit
4	in the ER for 8 hours waiting for that medicine to
5	stop working.
6	And in fact we give them prescriptions for
7	some of it to go home, although hopefully very
8	limited amounts because they are so toxic.
9	REPRESENTATIVE REICHLEY: Well, I would only
10	suggest, Mr. Chairman, that if the advocates of this
11	legislation are true to their word, that this is
12	truly for medical benefits, then there should be an
13	attempt to find that this is limited to the medical
14	setting and not allow it to be utilized outside of
15	that strict confidence.
16	Thank you.
17	CHAIRMAN OLIVER: Representative Beyer.
18	REPRESENTATIVE BEYER: Thank you,
19	Mr. Chairman.
20	Just two very quick questions.
21	Doctor, I hope you don't mind; I'm just
22	going to be asking you these questions, but thank you
23	all for being here.
24	DR. SWIDLER: Sure.
25	REPRESENTATIVE BEYER: Can you tell me, in

1 your opinion, in your expert medical opinion, what is 2 the bigger gateway or more popular gateway drug; is it marijuana or alcohol? 3 DR. SWIDLER: Well, first of all, you know, 4 trying to steer clear of too much of the politics of 5 6 this, I would have difficulty in the concept of the 7 gateway drug being a lot of different things. I think really the problem with our 8 "gateway" is the black market. That's my personal 9 opinion. I think that kids will recreate, as will 10 11 adults, and when we force them to recreate within the 12 black market, then we expose them to all of the 13 downsides of the black market, and those would include all of those other drugs. 14 15 REPRESENTATIVE BEYER: Okay. DR. SWIDLER: I'm not really sure if I can 16 17 go beyond that. 18 REPRESENTATIVE BEYER: Okay. My final 19 question. 20 Can you tell me if there is any research that compares the side effects of the use of opiates 21 22 in terminal cancer patients versus the use of medical 23 marijuana in the alleviation of pain and suffering? 24 DR. SWIDLER: I can certainly speak to the 25 huge body of evidence of side effects and untoward

1 effective narcotics in virtually all patients, 2 including the ones you are speaking about. I think one of the issues that goes forward, 3 as we look at this policy socially, is that not only 4 have we made marijuana illegal for use but we have 5 6 pushed it out of the research area. 7 I find it very troubling that the research that needs to be done in this area has not because of 8 the Federal prohibition, and I think that it will 9 10 take many States exercising their rights, their 11 State rights, and moving this into a more public domain before the Federal Government will follow 12 13 suit and allow, on a more national basis, the research and funding for that research that needs to 14 15 take place. 16 Right now, a lot of the research head to head is just not there. Unfortunately what that 17 18 means is that as providers, what we do is we have 19 some known stuff on one side, and then we have to use 20 conclusions drawn from research that wasn't 21 specifically targeted for that purpose and anecdotal 22 reports from patients that we know use it, as well as 23 longitudinal studies in patients or people who we 24 know have used the drug for a long period of time to 25 try and gain insight into some of those more complex

1 questions.

2	But I think that it is also very clear that
3	the side-effect profile of the alternative drugs is
4	horrendous, and as a physician, just the ability to
5	have some other alternative rather than just
6	continually prescribing narcotics and tranquilizers
7	and all these drugs that are really heavily abused on
8	the other side would be a great benefit to us,
9	especially in emergency medicine, because we are a
10	target for that sort of stuff.
11	REPRESENTATIVE BEYER: Thank you very much,
12	Mr. Chairman.
13	Thank you.
14	CHAIRMAN OLIVER: Representative True.
15	REPRESENTATIVE TRUE: Thank you,
16	Mr. Chairman.
17	Just a quick question, Doctor, and I'm glad
18	to have a doctor here to ask this.
19	One of the problems, particularly if you
20	have been doing this for a long time, is always the
21	research and where you get it, you know, who do you
22	believe, which scientist is saying what, and I'm
23	looking through my pile of information here.
24	Do you have, and you don't have to give it
25	to me now, but do you have sites and so forth you

1	personally, since you are in the emergency room of
2	where the information comes from as far as the
3	information which scientists are saying what? Who do
4	they work for? Where do they come from?
5	DR. SWIDLER: That is a great question.
6	You know, you always have to look where the
7	information is coming from and whether it's a
8	preponderance of evidence or whether it's a well
9	researched study. And a lot of the studies that I
10	would like to see there are not there; I will say
11	that.
12	There is a lot of information, and I would
13	certainly offer my expertise and assistance to this
14	committee in putting that information together,
15	helping you interpret it, looking for those
16	underlying sources of funding or prejudice that may
17	interfere in some of these studies.
18	But do I have them at my, you know, beck and
19	call here? No.
20	In terms of the toxicology, though, I think
21	there is a much better database. Virtually all
22	States these days have what we call poison lines, and
23	they are well funded toxicology centers and they put
24	together large databases.
25	So when somebody comes into the emergency

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department, for instance, and, you know, "We found these pills." Okay? "I don't know what they are." You know, "My 4-year-old took 12 of them; what should I do?" And so we begin a process that first tries to identify them, and then, once it identifies them, looks to the drug databases that we have to see what their toxicity might be.

And those databases are pretty clear about the nontoxic effects of marijuana. I mean, there is no LD50. We can look at the dosage ranges that are very specific and say what are, you know, likely to cause serious medical harm and what aren't.

13 So those are pretty reliable databases. 14 They have been researched. The research has been 15 gathered. The experts have commented. They have 16 been put together in, you know, a cohesive format 17 that is easily understood. And so those are, I 18 think, reliable databases in terms of toxicology and 19 side effects and those sorts of things.

In terms of the kinds of studies we were just talking about with head-to-head comparisons between narcotics and marijuana, those are going to be much harder to come by. But there certainly are sites that have been compiling that sort of information.

REPRESENTATIVE TRUE: Are you familiar with 1 2 Dr. Gabriel Nahas's work? 3 DR. SWIDLER: No, I'm not. REPRESENTATIVE TRUE: Okav. 4 I just want to throw that in, particularly 5 6 to put it on the record, because, and again, I freely 7 admit I have been in drug prevention for a long time, back to 1979. And Dr. Nahas and others, he was an 8 anesthesiologist at Columbia University. He did a 9 10 lot of this, and he doesn't necessarily agree with 11 your point of view. And that was scientific 12 research, you know, and that is what I kind of came 13 up with. So I'm always interested in what research 14 you are referring to, who is doing it and so forth 15 16 and so on, and I would appreciate seeing, you know, 17 where you are coming from on that. 18 DR. SWIDLER: Sure. 19 REPRESENTATIVE TRUE: And I would just like 20 to respond one second to the gateway question. 21 And I believe your remarks, ma'am, were you 22 are not interested, and maybe you all aren't -- I 23 mean, I'm not going to get into that -- as far as 24 having people use marijuana, you know, that you don't 25 want to do medical marijuana because it is a foot in

1 the door for legalization of marijuana. 2 Where a lot of that feeling comes from for many of us that have done this is from NORML itself. 3 Now, a long time ago, so maybe they have changed 4 their position, but we have videotapes of NORML 5 conferences where they say the foot in the door is 6 7 medical marijuana. This is my problem, because I'm old enough; 8 I sat in some of those NORML conferences, under an 9 10 assumed name, I have to admit that, but many years ago I did go and I did listen to the Directors --11 12 Richard Cowan is one of them -- where he clearly says 13 the answer to legalization of all drugs is the medical issue. 14 15 So that reflects on some of the work that I 16 have done with kids and so forth. So anything that 17 you have to offer contrary to that and Websites or 18 links, I would appreciate. 19 DR. SWIDLER: Yes. 20 REPRESENTATIVE TRUE: And thank you, 21 Mr. Chairman, for allowing me to give my remarks. 22 CHAIRMAN OLIVER: Representative Seip. 23 REPRESENTATIVE SEIP: Thank you, 24 Mr. Chairman. 25 And as has been mentioned, there is a

multitude of conflicting information on this topic.
So I thank the Chairman for scheduling this hearing,
and I certainly want to thank the testifiers for
trying to provide the committee with your insights on
this important issue as we attempt to identify the
best way to proceed legislatively.

7 Earlier there was a question about psychiatric patients or people suffering from a 8 psychiatric condition. So I wanted to ask the doctor 9 10 here if during the course of a typical exam or the 11 establishment of that patient/physician relationship, would it be able to be ascertained whether that 12 13 patient was suffering from a psychiatric condition that may contraindicate medical marijuana? 14

DR. SWIDLER: Well, I would say, first of all, that a legitimate relationship between a physician and a patient and a bona fide medical physical exam would include at least some evaluation of that. Let me just start with that.

The second question is a little more difficult. Now, if you are talking about a bona fide psychiatric diagnosis, what we call major diagnoses, things like schizophrenia, bipolar disease, these are major diagnoses, and those are often more discernable, if you will, than somebody who comes in

1	and is depressed. Somebody who is depressed and
2	comes into my office may be able to easily cover that
3	because they just don't want to talk about it.
4	But for the most part, we do make an attempt
5	to uncover those things, and I think one of the
6	reasons that this bill is as important as it is is
7	because it means that a physician does get a chance
8	to make that recommendation and discuss the risks and
9	benefits, and does so after examining the patient in
10	a medical setting as opposed to what currently
11	happens, which is, if there is any discussion at all,
12	it is kind of off the books.
13	A patient may say, you know, "I smoked some
14	pot" kind of thing, but you really don't want to put
15	that in the record and you really don't want to have
16	a formal discussion about it. And then all of the
17	information that he gets and the amount that he uses
18	and the way that he uses it and the drugs that he
19	mixes it with are guided by his friends, and that is
20	just not a good thing.
21	I think that we need to be especially
22	proponents of keeping medicine within physicians'
23	offices between physicians and patients, and this
24	bill would go a long way to do that, I think.
25	REPRESENTATIVE SEIP: I think we want to do

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1 all we can certainly to prevent any kind of 2 unintended consequences from whatever we do here legislatively. So thank you for your input today. 3 Thank you, Mr. Chairman. 4 CHAIRMAN OLIVER: Representative Drucker. 5 6 He waives. 7 Representative Baker. REPRESENTATIVE BAKER: Thank you, Chairman 8 Oliver. 9 Doctor, I'm a bit surprised by some of your 10 11 testimony, but I appreciate your courage for coming 12 forward as a member of the medical profession. Ι 13 have great respect for doctors and emergency physicians. 14 15 Doctor, I have some information that seems 16 to seriously contradict your conclusions, and the first one is from Dr. Robert DuPont, former Director 17 of the National Institute on Drug Abuse, and he was 18 19 also the Drug Policy Advisor under Presidents Carter, Ford and Nixon. 20 21 And I will quote him by saying -- and this 22 legislation does permit smoking of marijuana, and he 23 clearly indicates, quote, "Marijuana smoke is known 24 to contain harmful chemicals which adversely affect 25 ALL body systems -- the brain and the immune system

to the lungs and the reproductive system." 1 2 In addition, I have documentation as a part of the record that it may actually make sick people 3 sicker and healthy people sick. It may cause 4 Carpose Sarcoma in people with AIDS, and it has 5 nearly 500 potentially harmful chemicals when 6 7 smoked. 8 And every paper I have read about smoking marijuana seems to contradict your conclusionary 9 10 remarks as a physician in that inhaled, marijuana is 11 associated with higher concentrations of tar, carbon 12 monoxide, and carcinogens than even cigarette smoke; 13 adversely impairs the aspects of lung function, causes abnormalities in the cells lining the airways 14 of the upper and lower respiratory tract and in the 15 16 air spaces deep within the lung, and it causes 17 cancer. 18 Cellular abnormalities and consequences: 19 contaminants of marijuana smoke are also known to 20 include certain forms of bacteria and fungi, and that 21 makes one susceptible to more infectious diseases. 22 Also, again, and I'm reading from the medical community, "Smoking marijuana can cause 23 intoxication, precipitation of anxiety or acute 24 25 psychotic reactions, orthostatic hypotension and

1 bronchial inflammation."

2	I could go on and on. I'll just finish very
3	quickly that marijuana smoke has ammonia levels
4	20 times higher than tobacco smoke. Marijuana has
5	hydrogen cyanide, nitric oxide, and aromatic amines
6	at three to five times higher than tobacco smoke.
7	And we all know that tobacco smoke can kill,
8	and if the medical community is saying that this has
9	many more times higher those chemicals, how can you
10	say and reach the conclusion that you have on smoking
11	marijuana?
12	DR. SWIDLER: Okay. There's quite a bit in
13	there for me to answer. I'll try and sort of
14	CHAIRMAN OLIVER: You will have to be as
15	brief as possible.
16	DR. SWIDLER: Brief; okay.
17	First of all, the first part of your
18	comments came from the political realm, and just as
19	we talked a moment ago about you need to look at
20	where the sources came from, that is a political
21	statement. And I would, you know, I would hesitate
22	to
23	REPRESENTATIVE BAKER: Dr. DuPont is a
24	Harvard M.D.
25	DR. SWIDLER: Yes, functioning in a

1	political realm where and the reason I say that is
2	because a lot of the things that he said are simply
3	untrue.
4	You know, there are now probably 40 years, I
5	would say, of people who have been smoking marijuana
6	probably pretty regularly that we can look at, and
7	there is nothing to suggest that they have a higher
8	rate of cancer. There is nothing to suggest that any
9	of the things that you have quoted okay? are
10	significant clinical concerns.
11	And in terms of, well, you know, you talk
12	about these substances which, by the fact that they
13	are grouped together as hundreds of compounds, shows
14	how little we know about them, and to suggest that
15	you know what the effects of those are, either
16	singularly or together, is absent any science. There
17	is no science in that.
18	And most of the people who make the
19	statements about deleterious effects are speaking
20	anecdotally. They are speaking from populations
21	that are not the populations that we are dealing
22	with.
23	Again, there is a fair amount of research
24	that has looked fairly carefully at this stuff, and
25	what they do is they bring up questions but not

1	conclusions: It is possible that this effect may be
2	present; it is possible that these things are
3	present. It is possible this and it is possible
4	that, but the research isn't there.
5	And in fact on a clinical standpoint, and
6	you will see this over and over again with many drugs
7	that physicians use, is that there will be concerns
8	or things that are brought up I mean, take any
9	drug insert from any drug and you will see a list of
10	potential side effects that are this long. Well, if
11	those were the predominant effects of those drugs, we
12	wouldn't prescribe any prescriptions for anything
13	ever.
14	The fact is that these are theoretical
15	concerns for most patients, and what they require is
16	physician oversight, careful weighing of risks and
17	benefits what are the risks here? what are the
18	benefits here? I have a patient here who is wasting
19	anyway, you can't eat anything, and I say, you know,
20	maybe marijuana would help you, and you want to talk
21	about the potential effect of some respiratory
22	difficulty of 20 years of smoking over the next
23	20 years of his life? I don't think that's a
24	legitimate risk benefit ratio, okay? And those are
25	the things that are ignored in the statements that

1 you make.

2	We are making acute risk benefit decisions
3	on each and every patient. And while each of those
4	things may be a concern to us, that somebody who has
5	emphysema and lung disease, smoking anything may be a
6	bad thing for them and I may tell them to stay away
7	from chemical fumes and things that are irritating to
8	the respiratory tract in all phases, that doesn't
9	apply to everybody. And there are alternative means
10	of taking medical marijuana besides smoking it that
11	may be applicable for those people.
12	And again what I'm asking here is that you
13	consider this bill so that we can move this out of
14	politics and into science, because I think physicians
15	in general are smart enough to weigh those risks and
16	benefits in each and every case and make reasonable
17	recommendations, and that is simply not happening
18	today.
19	We have people going on the streets and
20	dealing with the black market, subjecting themselves
21	to legal issues, and not getting good medical
22	information from it, and I believe that is what this
23	bill is about.
24	Thank you.
25	CHAIRMAN OLIVER: Doctor, I want to thank

1 you so much for your testimony today. 2 The next person to testify will be Thomas Helsel. And at this point I am again saying 3 be as brief as possible. I do not want to have to 4 cut you off. But for the sake of time, we are 5 supposed to be out of here by 1:30. 6 7 You may proceed. MR. HELSEL: Chairman Oliver, Chairman 8 Baker, distinguished members of the House Health and 9 10 Human Services Committee, good morning -- or I should 11 say good afternoon. 12 My name is Tom Helsel, and I am the 13 Secretary of the Pennsylvania Association of Nationally Chartered Organizations. 14 15 PANCO is comprised of fraternal and veterans 16 organizations that are chartered on a national basis. 17 One of our member organizations is the Pennsylvania 18 Elks State Association, and consequently, its 19 subordinate lodges throughout our great Commonwealth. 20 Not only do I serve as Secretary of PANCO, but I serve as the Government Relations Chairman for 21 22 the Pennsylvania Elks State Association. It is in 23 that capacity that I sit here before you today. PESA was founded in 1906 and exists to 24 25 promote the programs of the State Association and the

1	Grand Lodge of the Benevolent and Protective Order of
2	Elks.
3	The Elks were founded in 1868 and
4	constituted their first lodge in Pennsylvania in
5	1871, which was Philadelphia Lodge No. 2.
6	Since 1871, hundreds of thousands of
7	Pennsylvanians have belonged to our honorable
8	fraternity, and today, Pennsylvania boasts 101 lodges
9	throughout our Commonwealth.
10	The B.P.O.E. established the Elks National
11	Drug Awareness Program in 1982. The Elks Drug
12	Awareness Program strives to teach all children and
13	parents about the dangers of illegal drug use and
14	prevent the abuse of legalized and prescription
15	drugs.
16	As the largest volunteer drug awareness
17	program in the United States, the program relies on
18	State, district, and lodge volunteers to promote a
19	drug-free lifestyle.
20	The Elks have developed an effective
21	community-based drug prevention program by partnering
22	with Federal agencies, including the Drug Enforcement
23	Agency, Office of National Drug Control Policy,
24	Substance Abuse and Mental Health Services
25	Administration, and national organizations such as

1 PRIDE Youth Programs.

2	These partnerships ensure the Elks Drug
3	Awareness Program addresses the leading drug abuse
4	issues facing our communities today. With that said,
5	it would be remiss of our fraternity to allow such a
6	controversial issue as presented by House Bill 1393
7	to go unnoticed.
8	I'm here today to state our opposition to
9	that legislation.
10	With me today is Glenn Foster of Hanover
11	Elks Lodge No. 763. Mr. Foster is the Pennsylvania
12	Elks State Association's Drug Awareness Chairman.
13	With your permission, Mr. Chairman, I would
14	like to turn the balance of my presentation over to
15	Mr. Foster.
16	MR. FOSTER: Thank you, Mr. Chairman, for
17	allowing Mr. Helsel and myself to present testimony
18	before your committee this afternoon.
19	I am Glenn Foster, and I am the Pennsylvania
20	Elks State Association Drug Awareness Chairman. The
21	Benevolent and Protective Order of Elks Drug
22	Awareness Program is dedicated to preventing the use
23	of alcohol, tobacco, and other illicit drugs by the
24	youth of our country.
25	Elks, with the assistance of our committed

1 partners, are able to actively educate students and 2 adults while assisting scholastic institutions with scientific-based prevention programs and drug 3 information. 4 It is my job to oversee and help implement 5 6 these programs developed by and through the Elks Drug 7 Awareness Program in the Commonwealth of Pennsylvania. To that end, I oversee 10 districts 8 statewide that are comprised of 101 lodges. 9 10 I am here to voice my opposition today to 11 House Bill 1393. Our belief is that by legalizing 12 marijuana in the context provided under this 13 legislation, it brings it one step closer to legalizing the use of marijuana by the public as a 14 15 whole. Proponents will say that only those who are 16 truly in need and meet the definitions under the act 17 18 will be prescribed this drug. They will say that the 19 State will set forth strict guidelines for its 20 prescriptions to prevent illicit use. But rather 21 what we as a State will be offering is a new and easy 22 source of procuring marijuana for its unlawful 23 purposes. 24 We believe that since the United States Food 25 and Drug Administration has not approved marijuana

1	for medicinal use, it would not be prudent for our
2	Commonwealth to do so.
3	The American Medical Association in a
4	June 2001 Policy Statement questioned the efficacy
5	and the application of marijuana for the treatment of
6	disease due to a lack of adequate and well-controlled
7	studies. The AMA "recommends that marijuana be
8	retained in Schedule I of the Controlled Substances
9	Act pending the outcome of such studies."
10	At greater risk is the gateway effect on our
11	youth that allowing prescription marijuana will
12	bring. The abuse of prescription drugs is prevalent
13	in today's society. Not a day passes without a news
14	article detailing abuse of OxyContin, Valium,
15	Vicodin, and other prescription drugs.
16	Articles appear on the abuse of
17	over-the-counter pharmaceuticals being subverted into
18	methamphetamines and other highly addictive illegal
19	drugs. We are gravely concerned that by allowing for
20	the prescribed use of marijuana, it will only open
21	this gate wider. There is no safe way to control the
22	prescribed use of marijuana.
23	As we have seen through continued abuses of
24	other prescription drugs, the ability for marijuana
25	to get into the hands of our children will only

1 increase.

2	The fact that it would now be considered a
3	legitimate prescription drug will only increase this
4	demand. Children and young adults will see this as
5	paving the way to full legitimacy.
6	I would further question the wisdom of
7	allowing prescribed users the ability to grow their
8	own marijuana.
9	In the 13 States that allow for medical
10	marijuana, all allow users to cultivate their own.
11	The number of plants varies from 6 to 24 and the
12	usable amount from 1 ounce to 24 ounces. There is no
13	consensus as to what is allowable.
14	Given this and the opening of a medical
15	marijuana café in Portland, Oregon, I question how we
16	keep medical marijuana from the hands of our youth.
17	In a survey conducted by the National Center
18	on Addiction and Substance Use, 40 percent of teens
19	about 10 million say that they can get
20	marijuana within a day, and about 25 percent
21	5.7 million teens say they can find marijuana
22	within an hour. They also indicated that it was
23	easier to purchase marijuana than it was cigarettes
24	or beer.
25	

illegally prescribed drugs and we could only see a 1 2 greater rise in marijuana and other substance 3 abuse. Marijuana is used solely for its 4 5 intoxicating effects. It is used to obtain a 6 drug-induced high and serves no other purpose. 7 Legalizing through medicinal use and/or liberalizing through decriminalization will only 8 result in an increase in public intoxication, an 9 increase in crime, and place a greater burden on our 10 11 civic resources and be a harmful detriment to our 12 greatest precious asset -- our children. 13 The Pennsylvania Elks Association opposes House Bill 1393, and I respectfully ask for you to 14 15 oppose it as well. 16 Thank you. 17 REPRESENTATIVE BAKER: Thank you very much for your testimony, sirs. We do have a couple of 18 19 questions for you. 20 I recognize Gene DiGirolamo. 21 REPRESENTATIVE DiGIROLAMO: Thank you, Mr. Chairman. 22 23 And Tom and Glenn, I appreciate your 24 testimony here today. 25 Glenn, any idea of the number of kids that

1 you have helped through your organization here in the 2 State of Pennsylvania? I know that's probably just a general question, but ---3 MR. FOSTER: I have before me a list of our 4 5 various programs, but I can give you the bottom line, 6 if you so wish. 7 We reach roughly 112,500 kids. REPRESENTATIVE DIGIROLAMO: That's quite a 8 number, really. And really I appreciate your good 9 10 work on this. 11 You know, as someone who has worked really 12 hard up here in Harrisburg -- I have been up here for 13 15 years -- and maybe just kind of getting away from the general idea of medical marijuana, the problem of 14 addiction here in the State of Pennsylvania. 15 16 Our Department of Health here in 17 Pennsylvania has to certify every year to the Federal 18 Government the number of unmet treatment needs in the 19 State of Pennsylvania. And I believe last year, that 20 number was well over 700,000 Pennsylvanians who have an unmet treatment need. 21 22 As far as I'm concerned, it is the problem 23 of addiction, not only here in Pennsylvania but across Pennsylvania, as the number one problem that 24 25 we have as a society here in the United States of

1	America by far, by far the number one problem that
2	we have to deal with.
3	And again, not so much concentrating on the
4	bill, but I really appreciate your passion and your
5	good work on this issue. It is so much needed. It
6	really is.
7	I actually have a bill and you might be
8	aware of it that is in the committee, this
9	committee right now, that would create a department
10	of drug and alcohol programs and would put a
11	Secretary on top of that. Much like you have a
12	Secretary of Transportation or a Secretary of Health,
13	you would have a Secretary that would concentrate on
14	the problem of addiction, the problem of prevention,
15	the problem with treatment here in the State of
16	Pennsylvania. And I'm really hopeful in the very
17	near future that the Chairman will consider bringing
18	that bill up for debate and a vote.
19	And again, thanks for being with us today,
20	and again, I really appreciate your passion on this
21	issue. Thank you.
22	MR. FOSTER: Thank you.
23	REPRESENTATIVE BAKER: Thank you, Gene.
24	Representative Tim Seip.
25	REPRESENTATIVE SEIP: Thank you,

1 Mr. Chairman.

2	Thank you for being here today, gentlemen.
3	I know the Elks have always been quite active in the
4	community and have done a lot of things to try to
5	improve communities and people's lives.
6	And one of the interactions I have had with
7	the Elks is with the Elks Nurse in my county, and I
8	know that I have made referrals to her and we have
9	engaged her on some community programs that I was
10	doing back when I did casework in Schuylkill County.
11	If there was some way that we could assure
12	or try and prevent these negative unintended
13	consequences I mean, I'm sure you guys deal with,
14	and especially the Elks Nurses deal with a population
15	of homebound people, people with terrible
16	debilitating diseases, you know, if there is some way
17	that we could keep this as a medical process.
18	One of the amendments that I have had a
19	very, very brief discussion with the prime sponsor
20	here on is having medical marijuana dispensed at a
21	clinic. Much like you would go to a dialysis clinic
22	if you had a kidney disorder or difficulty, you would
23	go there and get the treatment and then return to
24	your home.
25	Is that something that would make this bill

1 better or more likely to gain your support? 2 MR. FOSTER: I understand full well what you are asking. I am a small cog on a big wheel, if you 3 will. 4 Our National Director is in Iowa, and before 5 6 I go on record as saying I would accept a compromise, 7 if you will, I will certainly have to speak with him before I go on record for the Elks to say yea to 8 that. 9 10 REPRESENTATIVE SEIP: Okay. I appreciate 11 that. I don't want you to misspeak. 12 I do appreciate your testimony today, and 13 maybe that is something you can take back to the 14 organization and see if that would help them support 15 the legislation. 16 And again, I'm not sure what will happen 17 after today's hearing. There will probably be more 18 amendments that are offered and different approaches 19 that people may come up with after all of the 20 testimony that we have today. And I have heard that 21 we may have additional hearings. 22 So I am sure the process will move forward, 23 so thank you for being part of it. 24 MR. FOSTER: Thank you for having me. 25 REPRESENTATIVE BAKER: Thank you very much.

1	Seeing no other questions, we thank you
2	gentlemen for your testimony.
3	MR. HELSEL: Thank you very much.
4	REPRESENTATIVE BAKER: Oh, pardon me.
5	Mr. Payton.
6	REPRESENTATIVE PAYTON: I'm sorry.
7	It's not necessarily a question, but, you
8	know, I appreciate your testimony and your honesty,
9	you know, with regard to Representative Seip's
10	question.
11	And it just seems to me that sort of what
12	was testified to sounds like everything we did in the
13	eighties. And, you know, it's sort of arguable, you
14	know, we can argue about whether or not it was
15	effective or whether or not it works, and it just
16	seems to me that we need some outside-the-box
17	thinking as to how to get this accomplished, because
18	there is a real issue with people that are ailing,
19	and this issue is appealing to them because it makes
20	them feel better.
21	But at the same time, it seems as if you
22	have the culture war, if you will, with images from
23	the seventies associated with marijuana. And I think
24	that, you know, that is what it is, but there is a
25	legitimate issue here for people that are suffering

1	and ailing. I think that we can all agree to that
2	and work from that premise.
3	So I hope that we could, you know, put some
4	of the culture war stuff aside and work from the
5	medical issue here.
6	Thanks.
7	REPRESENTATIVE BAKER: Thank you.
8	Anyone else? Representative True.
9	REPRESENTATIVE TRUE: Thank you,
10	Mr. Chairman.
11	I just feel it has to go on the record, I
12	understand what the gentleman is saying about a
13	culture war, but what these folks are talking about
14	and what many of us have worked very hard on is
15	children and the message for children.
16	And maybe perhaps, of course in these times,
17	you know, we don't get to go on trips to visit, but I
18	think it would be interesting probably to go to some
19	of these places and look and just, when you are
20	talking about culture wars, go actually into the
21	towns and talk to some of the folks and see what goes
22	on.
23	But the bottom line: many, many of us worry
24	about our children and what message we are going to
25	send, and for some of us, that is extremely

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1 important, too. 2 I want to thank you also for your work. Ι 3 don't think children have anything to do with a culture war. 4 Thank you, Mr. Chairman. 5 REPRESENTATIVE BAKER: Thank you, 6 7 Representative True. 8 Seeing no other questions, thank you, gentlemen. 9 10 MR. FOSTER: Thank you. 11 Yes. Thank you. MR. HELSEL: 12 REPRESENTATIVE BAKER: The next person to 13 testify is Edward A. Pane. And in keeping with Chairman Oliver's 14 15 earlier remarks, to the degree possible, since we have a long ways to go yet and our time is almost up, 16 to the degree possible, if you could summarize your 17 18 remarks, it would be very helpful. 19 MR. PANE: I will. My remarks are 20 relatively brief so we have time left for questions. 21 But let me first say, Representative 22 DiGirolamo, thank you for the work to bring a 23 department of drug and alcohol programs and to bring 24 Licensing and the Bureau of Drug and Alcohol Programs 25 together in a coherent unit. I am being licensed

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1	right now. But I think that is going to bring a
2	great deal of coherency, and I certainly want to
3	thank you for that.
4	Good afternoon. My name is Edward Pane. I
5	am from Luzerne County.
6	I want to also begin with brief thanks to
7	the Elks for all that they have done for drug
8	prevention and children. They are a remarkable
9	organization who have devoted themselves to this.
10	And also to MOMSTELL for carrying this
11	message of drug prevention. While I realize we have
12	different recommendations here, I think we are one
13	mind where drug prevention and children and their
14	futures are concerned. There is nothing so sad as
15	the loss of a future.
16	Thank you for the opportunity to present
17	this testimony. I am the President and Chief
18	Executive Officer of Serento Gardens Alcoholism and
19	Drug Services in Hazleton.
20	We are a comprehensive community-based
21	drug and alcohol treatment facility and education
22	facility that offers both substance abuse and
23	prevention care.
24	I have been with the agency for 31 years.
25	I have been its Director for the past 27. I have

37 years' experience in social services. 1 2 I am a certified addictions counselor with 3 the Pennsylvania Certification Board. I sat on the board of the Pennsylvania Certification Board. 4 I am on the faculty of the University of 5 6 Scranton, where I teach addiction studies. 7 I am on the staff of Hazleton General Hospital, where I do consultations regarding 8 addiction-related cases. 9 10 It has been my honor to represent the 11 United States Department of State overseas in both Iceland and Cyprus, where I conducted community 12 13 seminars and university lectures on the topic of cooperation in substance abuse prevention. 14 15 With me today, by the way, is Dr. Denis Petro, who I am going to ask -- Dr. Petro 16 is a board-certified neurologist who has joined us 17 today. And I'm going to keep my questions brief, 18 19 because I anticipate there will be a few questions, 20 but I think what we have to say from the neurological end is extremely important. 21 22 For the sake of today's testimony, I am a 23 staunch advocate for the use of marijuana for medical 24 purposes. 25 It might seem odd to you that a substance

1	abuse professional should advocate for such a cause.
2	However, I assure you that I am not without people
3	who join me in this within my own field.
4	I have broad knowledge of the drug itself,
5	but I am going to limit my testimony to my expertise
6	as a counselor, educator, and program director.
7	I must also emphasis that this testimony
8	does not relate to the recreational use of a drug,
9	any drug, including marijuana, something I vehemently
10	oppose.
11	There is a vast difference between a drug
12	used for recreational purposes and medicinal
13	purposes. Many drugs with legitimate use, and we
14	have heard it, have psychoactive effects. Among
15	those, of course, are painkillers, anti-anxiety
16	agents, even over-the-counter medications.
17	All drugs in these families have the
18	potential to create drug-induced euphoria. Some have
19	the capacity to cause physical dependence.
20	Nonetheless, these are all legitimate medications in
21	the arsenal of pain and disease management. To
22	remove any because it can be abused would be to
23	remove virtually all drugs.
24	Marijuana needs to be listed in that
25	category so that its benefits can be enjoyed by those

1 who need them.

2 There is a sharp, sharp difference between3 addiction and physical dependence.

Marijuana, while it even has a very low potential for creating physical dependence, I know the concern of this committee. Physical dependence is caused by some prescribed drugs and has created a concern for some of my clients as well, and I want to give you just one brief vignette.

A woman and her husband came to see me for a consultation. She had been on longtime pain management for a chronic condition, and she took medications as prescribed. They were narcotics, all opiates.

15 She was aware she had become physically 16 dependent upon them. Attempts on her part to cease 17 the use of those drugs related in sweating, nausea, 18 abdominal cramps, deep muscle and bone pain, and 19 diarrhea, all indicative of narcotic withdraw, and 20 she was physically hooked.

The medicines worked as they hoped. They eased intractable pain. They made her life manageable.

24 The knowledge that she was physically 25 dependent caused her great distress. I gently

1 explained the difference between being physically 2 addicted and being a drug addict and that she was not an addict in the accepted use of the term. 3 The American Academy of Pain Management in 4 2001, in conjunction with the American Society of 5 6 Addiction Medicine, jointly published a consensus 7 document addressing the distinction between being a 8 drug addict and being dependent on a drug. Physical dependence, tolerance, and 9 10 addiction are discreet, different phenomena, and they 11 made these distinctions: 12 Addiction is a primary, chronic, 13 neurobiologic disease with genetic, psychosocial, and environmental factors influencing its development and 14 15 manifestations. It is characterized by behaviors that include one or more of the following: impaired 16 17 control, overuse of the drug, compulsive use, continued use despite harm, and cravings. 18 19 Physical dependence is a state of adaptation 20 that is manifested by a drug class's specific 21 withdrawal syndrome and can be produced by abrupt 22 cessation. 23 Tolerance is any state of adaptation when 24 you need more of a drug in order to achieve the 25 desired effect, and I have given you that

1 citation.

2	The use of a drug with addiction potential
3	hence does not make one a drug addict. This is far
4	less a concern regarding marijuana.
5	In 1994, physician Dr. J. E. Henningfield
6	with the National Institute on Drug Abuse and
7	Dr. Benowitz from the University of California ranked
8	six drugs in terms of their physical dependence
9	properties. You have that as an article from the
10	New York Times. The back page of it lists their
11	research in summary form.
12	In rank order from the most to the least
13	addictive, those were heroin, alcohol, cocaine,
14	nicotine, caffeine, and marijuana.
15	The study dealt with drugs in a nonmedical
16	context; in other words, as they were used in the
17	streets, not medicinally prescribed. Concerns that
18	medical-use marijuana will spur individuals into the
19	world of chemical dependency are baseless. No
20	medical, psychological, or scholarly research
21	supports that conclusion.
22	There are those who believe that the use of
23	medical marijuana sends a bad message to children and
24	that marijuana is a gateway drug.
25	In 2000, I conducted the first research

1	study among Pennsylvania certified addiction
2	counselors. It was done in conjunction with the
3	Pennsylvania Certification Board. The results were
4	published in a quarterly journal.
5	Sixty-nine professional substance abuse
6	counselors responded to the questionnaire.
7	Eighty-seven percent had more than 5 years' work in
8	the field; 20 percent had more than 20 years.
9	Asked whether they believed marijuana had
10	legitimate medical use, 78 percent said yes, that
11	they believed it did. When asked if it would hinder
12	drug prevention efforts, 62 percent felt it would
13	not.
14	They were asked whether or not physicians
15	should be allowed to recommend it to their patients:
16	74 percent, yes.
17	And finally, 87 percent of the addictions
18	professionals said there was a stark difference
19	between the use of medical marijuana and illegal use
20	of the drug recreationally. And I have given you
21	that citation as well.
22	I have just begun a new study on it with a
23	more scientific basis. The early results are about
24	90 percent in favor among my drug-counseling
25	colleagues for support of medical marijuana, and I

1 will publish that report hopefully next year. The "gateway" theory was dismissed by the 2 Federal Government in its 1999 Institute of Medicine 3 study -- we have cited that several times here --4 Assessing the Science Base. 5 This study was commissioned and basically 6 7 said no one is recommending marijuana for children anymore than they are recommending that they play 8 with narcotics. But the fact is that not everyone 9 10 who uses -- while most heroin addicts may have used 11 marijuana in their past, not everyone who has used 12 marijuana has progressed on to heroin. 13 I have done a brief study, we conducted a study of 300 diagnosed drug and alcohol addicts in 14 15 Luzerne County. The gateway drug was alcohol, not marijuana. While marijuana was part of the profile, 16 17 about 80 percent, their first gateway drug was to 18 alcohol. 19 If they were using alcohol and smoking 20 cigarettes before the age of 13, of this 21 subpopulation who were all diagnosed, the chance was 22 now 40 percent they were now using heroin. 23 In this brief testimony, because I'm about 24 to wrap my part of this up, I have attempted to 25 establish several things.

1 First, it is my hope that I have legitimized 2 myself as qualified to render an opinion on this as a 3 substance abuse counselor. Secondly, I have addressed the difference 4 5 between drug use as an addictive potential and a 6 lifestyle. 7 Addiction is a relationship. It is not just the use of the drug. It's the best friend. It's a 8 married partner. It's a lover. It's everything when 9 someone is an addict. 10 11 I presented representative samples of other 12 substances. The testimony has also addressed the 13 frequency that you have raised, the fear that marijuana would be a gateway to harder drugs. 14 15 I have included in your packets something published in 2008 from the International Journal of 16 17 Drug Policy. It was a scholarly research-based, 18 statistically-based thing that has found that there 19 has been substantially no change whatever in States 20 that use marijuana legally for medicine and those 21 that do not. 22 Again, peer review journals have to be 23 submitted, reviewed by a board of directors, 24 resubmitted if necessary, before published. 25 The danger -- and you have all fought for

1 this and so I can say this with thanks to all of you 2 -- the danger to our children are the funding cuts that you have had to contend with from Washington. 3 Every penny of every dollar for Safe and Drug-Free 4 Schools has been wiped out from the Federal 5 6 Government. Your State's portion is gone. 7 We lost 15 percent of our prevention 8 education money to go into schools this past year. We are going to get another cut this year because you 9 10 got cut again. 11 At the same time we have the highest prison 12 population on earth, where most people are there for 13 drugs, you are being hamstrung by not being able to 14 actually get kid messages to kids. 15 That is what is the danger to our children. 16 Thank God there are groups like the Elks and MOMSTELL that go out there and do this on a volunteer basis. 17 But that is where our danger is. That is where I 18 19 know you have all fought and what I thank you for 20 fighting for. 21 You know, we have kept marijuana out of the 22 hands of doctors; we have not yet kept it out of the 23 hands of 12-year-olds. 24 I would like to concede whatever time I have 25 left to Dr. Petro, please.

DR. PETRO: Yes. Good morning.
REPRESENTATIVE BAKER: Doctor, do we have
your testimony?
DR. PETRO: I think it was submitted.
REPRESENTATIVE BAKER: Okay. Thank you.
DR. PETRO: It is two pages short, sweet.
Good afternoon, Chairmen Oliver and Baker,
the members of the committee.
My name is Dr. Denis Petro. I'm actually
speaking in support of the bill, the Compassionate
Use Medical Marijuana Act.
I'm a resident of Pennsylvania, living
in the beautiful Lehigh Valley in eastern
Pennsylvania.
I'm a board-certified neurologist with
approximately 30 years of experience in neurology,
clinical pharmacology, and marijuana research.
And I'm recognized as the first clinical
researcher to do a trial, a double-blind,
placebo-controlled trial, of a cannabis derivative,
namely THC, in patients with spasticity associated
with multiple sclerosis. This double-blind,
placebo-controlled trial was published in the
Journal of Clinical Pharmacology, a peer review
journal in 1981.

1 Because of that work, I attempted to do 2 further research using any of the cannabinoids available through the government, and because of the 3 government's position on research with marijuana, I 4 was unsuccessful in obtaining any cannabinoids. 5 I did, however, testify in 1987 at the 6 7 previously mentioned DEA rescheduling hearing in 8 Washington, DC. Just to briefly state what Dr. Francis Young had said in his opinion, he said it 9 10 would be unreasonable, arbitrary, and capricious for 11 the DEA to continue to stand between sufferers and 12 the benefits of the substance marijuana. 13 His opinion actually was almost verbatim from some of my affidavit and direct testimony at the 14 15 time of that DEA hearing in 1987. Unfortunately, I missed the Shafer Commission in 1972. 16 17 But in any event, I did testify also 18 at the IOM, at the Institute of Medicine 19 White House-sponsored meetings with regard to 20 therapeutic cannabis. 21 And also I have been essentially certified 22 as an expert in a number of cases worldwide involving 23 drug development, drug toxicity, clinical syndromes 24 in neurology, and have, to the best of my knowledge, 25 never been disallowed from testifying based on my

record.

2	And also I have participated in the
3	development of a number of major drugs in the
4	United States and worldwide, including three of the
5	most prominent antidepressants sold worldwide. In
6	two of those cases, I wrote for the companies
7	reviews of the drugs with respect to drug-toxicity
8	issues.

9 Marijuana is recognized by the medical 10 community as safe and effective in the treatment of 11 pain and muscle spasm associated with multiple 12 sclerosis, spinal cord injury, and CNS injury.

This is particularly important in patients who have not received relief with conventional therapy. And believe me, a lot of patients do have difficulty treating these complicated syndromes.

17 Conventional therapy has the possibility of 18 fatal overdose and addiction liability, seen both 19 with opiates and with drug combinations.

I don't base my opinion on any irrational reefer-madness concepts, but I do base it on peer-reviewed journal articles originating with my research published in 1981, and incidentally, conducted at the Hershey Medical Center in Hershey, Pennsylvania. This research was confirmed by eight 1 subsequent clinical trials.

Finally, in the year 2000, in the journal Nature, an article was published and received worldwide publicity called "Cannabinoids control spasticity and tremor in a multiple sclerosis model."

Now, the critics had scratched their heads when this study came out wondering how the mice enrolled in the study were able to distinguish between, quote, "active" and "placebo" drug. But this study provided a rational basis for patients for the therapeutic potential of cannabis in the control of symptoms associated with multiple sclerosis.

Based on this research and other research, the government of the country of Canada approved a cannabis extract called Sativex for the indication "adjunctive treatment for the symptomatic relief of neuropathic pain in multiple sclerosis" in the year 2005. Later, they also approved it for cancer pain.

The neuropathic pain in MS is similar to pain seen in other neurologic injuries. When compared to potent opioid analgesics such as Vicodin, et cetera, marijuana is incredibly safer and it is certainly effective in treating patients.

I would remind the committee that every 1 2 year, patients die from either inappropriate use or overdose from opioid analgesics. 3 In preparation for today, I just looked at 4 one of the drugs, Methadone. In the United States in 5 6 the year 2007, over 4,000 patients died from 7 Methadone overdose. I would challenge the committee to find one 8 reported death from marijuana overdose in the entire 9 medical literature. 10 11 Finally, I would like to remind the 12 committee also of a patent submission from the Nobel Prize winner Julius Axelrod at the NIH. I have 13 in my submission the patent number. It's 6,630,507. 14 15 This is a patent for cannabis useful in the 16 prevention and treatment of age-related inflammatory and autoimmune diseases and nervous system disorders 17 18 such as Parkinson's disease, Alzheimer's disease, and HIV dementia. 19 20 I would remind the committee that this is a 21 patent applied by the National Institutes of Health 22 by a Nobel Prize winner. 23 Also, I would also remind the committee that 24 in the IOM report, they talked about the chronic 25 toxicity issue of inhaled marijuana.

I would remind the committee that there is a 1 2 gentleman who recently received his 115,000th 3 cannabis cigarette to treat his chronic pain syndrome. He has taken cannabis daily for 28 years 4 by government-approved Mississippi plantation 5 6 marijuana. He is still receiving this drug daily. 7 No pulmonary problems; no psychosis; treatment of his pain syndrome. 8

So I would like to end by saying that I 9 10 support the passage of this bill in recognition of 11 the many patients I have seen over the years, 12 including Cheryl Miller, a patient in New Jersey of mine who died in 2003, and also the gentleman, 13 Mr. Wilson, who is in the room, who is not allowed 14 15 to even mention his MS in his upcoming trial in 16 New Jersey. 17 Thank you for your attention. 18 CHAIRMAN OLIVER: Representative Seip. 19 REPRESENTATIVE SEIP: Thank you, 20 Mr. Chairman. I will be brief. 21 Just very quickly, for Dr. Petro. 22 DR. PETRO: Petro; yes. 23 REPRESENTATIVE SEIP: Petro. I'm sorry. 24 If you could just explain to me maybe the 25 difference between a patient getting a THC capsule as

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1	opposed to smoking marijuana. Is there any
2	difference in the benefit that the patient would
3	receive from that?
4	DR. PETRO: Yes.
5	Actually, when I had submitted my proposed
6	study to the FDA at the time, I was even an FDA
7	employee in the middle 1970s and working also at the
8	Hershey Medical Center I planned to use cannabis
9	rather than THC. But the government stated that this
10	essentially would be the sine qua non to prove
11	whether marijuana worked.
12	In other words, if the most, quote,
13	"dangerous toxic component" of cannabis worked, then
14	you would suggest that marijuana works. So this was
15	in fact the drug that was used.
16	This is much less effective than inhaled
17	cannabis. I'll just give you briefly two sentences.
18	If you are a patient that has the nausea of
19	cancer chemotherapy or intractable muscle spasms, you
20	need immediate relief. If you inhale marijuana, the
21	marijuana is in the brain and these receptors, not in
22	the area that is the dangerous part of the brain but
23	in the pain-sensitive areas, within one circulation
24	time. That is 17 seconds. You reach the maximum
25	drug level in the brain within 7 minutes after

1 inhaled marijuana.

With this, it is between 1 and 2 hours. So it's much more effective in certain pain syndromes where there is this sudden onset of what we call lightning pains to have a treatment that is fast and effective.

And I also might remind you that in
comparison to the opioids, the opioids reach peak
level in periods of a half an hour to 2 hours.

In fact, in Europe right now there is a major concern because of the passive euthanasia problem. Sick patients with cancer and ALS and other neurologic diseases are actually sequestering, they are secreting drugs like Vicodin, et cetera, to use to commit suicide. There is no way you can commit suicide by inhaling marijuana.

17 REPRESENTATIVE SEIP: Thank you for your
18 testimony. Thank you, Doctor.
19 Thank you, Mr. Chairman.

20 REPRESENTATIVE BAKER: Representative
21 DiGirolamo.

22 REPRESENTATIVE DiGIROLAMO: Thank you,23 Mr. Chairman. I'll be quick.

24 And thank you, gentlemen, for being here
25 today.

Ed, just real quick. I'm curious about your 1 2 report back in 2000. Is there any way you could 3 submit that report to the committee? MR. PANE: Yes, I can. 4 And I think you might find the other one on 5 6 the 300 diagnosed, because we used a Ph.D. 7 statistician and physicians et al. on that committee for that. It is distressing in that we see that it 8 was good for prevention when we were looking at 9 barriers. 10 11 But I will submit both to you, sir. 12 REPRESENTATIVE DiGIROLAMO: Yes; I would 13 really appreciate that. 14 MR. PANE: My pleasure. 15 REPRESENTATIVE DiGIROLAMO: And I notice that you had 69 professionals who responded to your 16 questionnaire. 17 18 MR. PANE: It's not a good sample. It's not 19 for me a good sample. 20 REPRESENTATIVE DIGIROLAMO: Okay. 21 MR. PANE: But that is why I'm hoping now 22 with the use of the Internet -- the last one went out 23 as part of a newsletter with a link written on the 24 bottom. It was an electronic newsletter, a lot of 25 which just got deleted.

1	The 25 that did respond right away were in
2	favor, but I want to get the full mailing list and
3	pay PCB to put this out again and have a
4	400-respondent database, because that would be
5	there are about 400, maybe 500 of those out there. I
6	want about an 80-percent response to do legitimate
7	research.
8	REPRESENTATIVE DiGIROLAMO: Okay. Thank
9	you. And thanks again for your good work.
10	MR. PANE: Thank you.
11	REPRESENTATIVE BAKER: Representative
12	Benninghoff.
13	REPRESENTATIVE BENNINGHOFF: Thank you,
14	Mr. Chairman.
15	And I thank both of you gentlemen for taking
16	time to share your insight and your experience.
17	This is specific to Dr. Petro.
18	Just in case I'm missing something, are you
19	currently a practicing physician in Pennsylvania?
20	DR. PETRO: No. My last practice was in
21	Washington, DC. I moved to Pennsylvania for personal
22	family reasons and have limited my work to consulting
23	with people interested in drug development.
24	REPRESENTATIVE BENNINGHOFF: Okay. Mine
25	only went to 2002-2003, and I thought maybe I was

missing a page because some of them were upside down. 1 2 I just wanted to clarify that. DR. PETRO: 3 Yes. REPRESENTATIVE BENNINGHOFF: And the reason 4 I asked that is---5 DR. PETRO: Actually, I had applied for a 6 7 license in Pennsylvania, and to be honest with you, it was not financially -- it is not viable because of 8 the malpractice issue in this State, but that's a 9 different issue. 10 11 REPRESENTATIVE BENNINGHOFF: Yes, and that's 12 a discussion we could have for a long, long time, one 13 that we would like to address, some of us anyhow. 14 Actually, the reason I asked that is one of the concerns I have in any of these types of 15 16 discussions is generalizations, and your comment in 17 paragraph two, you state "Marijuana is recognized by 18 the medical community as safe and effective in the 19 treatment of the pain, ... " and I'm just interested in you qualifying who that medical community is, because 20 that's a very broad term. 21 22 DR. PETRO: Actually, at a meeting in 23 Toronto, Canada, of the American Academy of Neurology 24 probably 20-some years ago, there were maybe 500 to 25 600 neurologists in the room, and I gave my essential

1 review presentation, obviously a scientific 2 presentation. And at the end of it, just out of curiosity, I had a show of hands especially oriented 3 to those that didn't agree with the position that in 4 fact there was a role for cannabis. 5 Out of the 500, there might have been a 6 7 dozen docs who raised their hand objecting to my contention -- again, maybe a dozen out of 500. 8 Now, that is not a sample. Just to give you 9 10 an example of the widespread use of cannabis among 11 MS patients, there are 350,000 MS patients in the 12 United States. People have done surveys to look at 13 numbers of patients who are using cannabis today. 14 It's probably somewhere between 10 and 20 percent, so it's 70,000 patients every day are using cannabis to 15 16 treat the severe spasticity or muscle spasms or other 17 symptoms associated with it. 18 But in terms of getting direct evidence 19 about that, it's difficult because of the legal 20 conundrum. 21 REPRESENTATIVE BENNINGHOFF: Sure. 22 DR. PETRO: It's the catch-22. 23 I have a slide normally that shows that 24 paragraph, that catch-22 where Joseph Heller 25 describes, you know, flying over Germany and

1	essentially how you can get out of flying these
2	raids, and it is essentially to say that you can
3	study delta-9-THC to death as a Schedule III drug,
4	yet marijuana, which is by any estimation safer, is
5	in Schedule I. It just doesn't make sense.
6	And remember, it's 2009. Marijuana still
7	isn't Schedule III. Marinol marijuana is in
8	Schedule I, Marinol is in Schedule III. It makes
9	absolutely no sense.
10	REPRESENTATIVE BENNINGHOFF: I won't argue
11	that, but I just want to clarify again that the
12	statement "recognized by the medical community" comes
13	from that conference that you're in in Toronto, in
14	what year?
15	DR. PETRO: Well, again, the basic science
16	and the clinical science support it. An animal study
17	supports the fact that it is effective.
18	Like I said, how can you get the animals to
19	fake efficacy?
20	REPRESENTATIVE BENNINGHOFF: Okay, but I
21	want a definition I don't mean to give you a hard
22	time, but just for my lack of knowledge because I'm
23	not a physician of who you are defining as a
24	"medical community," because that's a pretty bold
25	statement.

1 DR. PETRO: This would be -- okay. 2 Obviously this would be neurologists, oncologists who 3 treat the nausea of cancer chemotherapy, et cetera. Now, there was a survey; I don't have the 4 5 Sixty-some percent of oncologists citation. 6 recognized cannabis as a viable alternative to 7 conventional drugs for the nausea of cancer chemotherapy. 8 Well, that is at least a majority. You win 9 10 on election with 60 percent of the votes. Certainly 11 it's well over 50 percent as far as the neurologic 12 community. 13 But since, again -- I will give you a final look at this. I have presented this evidence maybe 14 15 100 times over the last number of years. I have yet to find a credible neurologist, a real doctor, to 16 take the alternative point of view. 17 18 Occasionally I'll have people who are 19 involved with the criminal justice system who will do 20 the reefer-madness story about how in fact it is 21 destroying America's youth, but I never get anybody 22 to argue the science. 23 REPRESENTATIVE BENNINGHOFF: Well, we could 24 debate this on and on, and I'm not sure if we're 25 really getting to the point of my question.

1	But I think it is important that we do
2	qualify these generalized terms as "medical
3	community" whether it is this year or 5 years ago or,
4	you know, 20 years ago when you gave a presentation.
5	Because reality is, and I heard an earlier physician
6	say, whether or not he only wants to talk about the
7	medical aspect of this, the legislation, should it
8	move or not move, is going to be done in the
9	political realm.
10	DR. PETRO: Sure.
11	REPRESENTATIVE BENNINGHOFF: And I think
12	until we have science to back it up or disprove some
13	of these things, it's going to be very difficult for
14	many members of the community and those people that
15	we represent to necessarily come out and endorse
16	these types of things.
17	So I think it's important that we don't talk
18	in vague terms or about some conference I may have
19	spoke about in years past, and I appreciate your
20	candor on that.
21	DR. PETRO: Absolutely.
22	REPRESENTATIVE BAKER: The Chair thanks the
23	gentlemen. We appreciate your testimony.
24	And if we can group the next two individuals
25	together. Since they come from the same

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1 organization, they may approach the table together --2 Derek Rosenzweig and Patrick Nightingale. You may proceed when you're ready. 3 MR. ROSENZWEIG: Thank you. 4 Chairmen Oliver and Baker, members of the 5 committee, hello and thank you for the opportunity to 6 7 be heard regarding the Pennsylvania House's decision to repeal the prohibition of marijuana as medicine in 8 the Commonwealth of Pennsylvania. 9 My name is Derek Rosenzweig, and I am a 10 11 26-year-old software engineer from Philadelphia. I'm also the Secretary, previously Co-Chairman, of the 12 13 Board of Directors of the Philadelphia Chapter of NORML, the National Organization ---14 15 REPRESENTATIVE BAKER: Derek, excuse me. Ι 16 apologize. We are already 10 minutes, 15 minutes past 17 18 our deadline. 19 MR. ROSENZWEIG: I'll try to be as brief as 20 possible. 21 REPRESENTATIVE BAKER: If at all possible, to the extent possible, if you could summarize your 22 23 remarks. 24 We are losing members and there are not many left, and I think that is going to get worse as time 25

1	goes on. So if you could summarize, we would
2	appreciate it. Thank you.
3	MR. ROSENZWEIG: Sure.
4	In 2005, I and another AIDS activist started
5	Pennsylvanians for Medical Marijuana in an effort to
6	raise awareness on the topic and bring legislation
7	here so that we could have this issue debated.
8	The debate for taxation and regulation has
9	taken place nationwide, and many see it as the only
10	viable replacement system for the failure of
11	prohibition.
12	But patients here in Pennsylvania do not
13	have the luxury of waiting for the complete repeal of
14	marijuana prohibition. They need their medicine now,
15	and they need protection from the law now.
16	Now, while we as a nation discuss the end of
17	marijuana prohibition, let's at least ensure that
18	those who really need marijuana as medicine can get
19	it legally and without fear of arrest.
20	If there is one thing that scientists,
21	lawyers, police, doctors, patients, politicians,
22	hippies, and the U.S. public can agree on is that
23	marijuana is medicine, but jail is not.
24	A little bit about marijuana now. Marijuana
25	is a plant that produces cannabinoids such as THC,

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1	cannabinol, and cannabidiol. People use marijuana by
2	smoking, vaporizing, or cooking into food and drink
3	in its variously processed forms.
4	These forms include simply the dried, cured
5	buds of the plant, of the female plant, the processed
6	buds, which can make hash, kef, hash oil, and other
7	tinctures, which had been previously available before
8	marijuana was made illegal in 1937.
9	Humans have used marijuana for religious,
10	industrial, cultural, social, medical, and
11	recreational purposes for over 5,000 years.
12	Cannabis acts upon the human body using a
13	system known as the endocannabinoid system. Just
14	like the human body contains opiate receptors, it
15	also contains receptors which the various
16	cannabinoids in marijuana bind to, either activating
17	it or blocking it.
18	Cannabinoids are the chemicals in marijuana
19	which mimic functions of chemicals that our bodies
20	produce normally. THC is an analogue of Anandamide
21	and is the only psychoactive ingredient in any
22	quantity to have a direct effect. CBN and CBD are
23	non-psychoactive, but they do play roles.
24	As was previously mentioned I'll skip
25	over this part since it was already talked about

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1	there is no record in the extensive medical
2	literature describing a proven, documented
3	cannabis-induced fatality, and the same cannot be
4	said of other drugs.
5	Let me see. In 1988, the DEA responded to a
6	petition to remove marijuana from Schedule I and
7	place it into Schedule II where, by definition, it
8	has "medical value."
9	DEA Administrative Law Judge Francis Young
10	concluded in his landmark ruling:
11	"At present it is estimated that marijuana's
12	LD-50 is around" a ratio of "1:20,000 or 1:40,000.
13	In layman terms this means that in order to induce
14	death a marijuana smoker would have to consume
15	20,000-40,000 times as much marijuana as is contained
16	in one marijuana cigarette. NIDA-supplied marijuana
17	cigarettes weigh approximately .9 grams. A smoker
18	would theoretically have to consume nearly 1,500
19	pounds of marijuana within about fifteen minutes to
20	induce a lethal response."
21	"[Marijuana] has a currently accepted
22	medical use in treatment in the United States for
23	spasticity resulting from multiple sclerosis and
24	other causes. It would be unreasonable, arbitrary
25	and capricious to find otherwise."

1 Unfortunately, his ruling was not binding, 2 and marijuana was not rescheduled as Judge Young 3 ruled. It was this ruling that forced activists and 4 patients to go the route of State-sanctioned medical 5 marijuana laws, either through ballot initiative or 6 legislative action.

7 Starting with California in 1996, we now 8 have 13 States currently running medical marijuana 9 programs; 6 States which have medical marijuana bills 10 that are still alive, including this one here in PA; 11 and 4 States which held votes to expand their medical 12 marijuana programs.

Over 25 million Americans now live in a State where marijuana is available to them as medicine. Something we can all agree on is that we do not want our children and teenagers using drugs unless prescribed or recommended by their physician.

18 Advocates of prohibiting marijuana's use as 19 medicine frequently bring up arguments meant to scare 20 you such as "legalizing marijuana sends the wrong 21 message to children" or "legalizing medical marijuana 22 will make marijuana more available to children." 23 Let's make something clear: Children and 24 teenagers do not look at the sick and debilitated 25 patients using medical marijuana and think, gee, I

1 want to be like that.

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2	As Bob from MPP pointed out, according to a
3	report compiled by the Marijuana Policy Project and
4	updated in June 2008, marijuana use by teenagers has
5	gone down in every State which has instituted a
6	medical marijuana law. All States have reported
7	overall decreases, exceeding 50 percent in some age
8	groups.
9	MPP's report is included with this testimony
10	for your consideration. Marijuana use becomes
11	de-glamorized in the eyes of young people because of
12	its new context.
13	So we have established that marijuana is a
14	safe and effective medicine. However, the FDA has
15	not approved it for medical use, and it remains in
16	Schedule I of the Controlled Substances Act
17	unfortunately.
18	As was mentioned before, there is a program
19	called the Investigational New Drug Program which was
20	created specifically to deal with the marijuana
21	issue.
22	And originally 17 patients were allowed
23	entrance into the program. They applied; they gained
24	acceptance into the program. And once a lot of
25	patients realized that they could go the same route

1	to obtain medical marijuana, the Federal Government
2	under the Bush Administration closed applications to
3	this.
4	Currently, there are four patients still
5	alive who are grandfathered into this program. And
6	each of these patients receives a can of roughly
7	300 pre-rolled joints per month paid for by everyone
8	in this room, our Federal tax dollars at work, grown
9	in Mississippi and shipped to them, to their
10	pharmacists, where they pick it up.
11	Clearly the Federal Government knows,
12	whether they publicly acknowledge it or not, that
13	marijuana has medical value, and they have known this
14	for some time.
15	In addition well, I'll skip this Marinol
16	part since that has been talked about.
17	Let's see. Okay; about smoking marijuana.
18	As was mentioned before, the IOM has come
19	out saying that long-term smoking of marijuana for
20	medical use is not recommended. However, they do say
21	that in the short term, the short term sorry; let
22	me see where I have that "except for the harms
23	associated with smoking, the adverse effects of
24	marijuana use are within the range of effects
25	tolerated for other medications," and that "the

1	short-term immunosuppressive effectsare not
2	likely great enough to preclude a legitimate medical
З	use."
4	President Clinton's Administration
5	unfortunately did not act on this report, and
6	marijuana has remained Schedule I to this day.
7	Research continues, including lines recommended by
8	the IOM report. For specifics on the latest clinical
9	research, please refer to the booklet entitled
10	Emerging Clinical Applications which has been
11	provided to you.
12	On the topic of smoking. One has to realize
13	that with the advent of vaporization, the problems
14	associated with smoking vanish.
15	In comparison, vaporization offers a number
16	of advantages. Most important is the lack of
17	combustion gases such as carbon monoxide. Just as
18	important is the fact that it is just as effective as
19	smoking.
20	According to a study conducted by Dr. Donald
21	Abrams of California:
22	"Vaporization of marijuana does not result
23	in exposure to combustion gases, and therefore is
24	expected to be much safer than smoking marijuana
25	cigarettes. The vaporizer was well tolerated and

preferred by most subjects compared to marijuana 1 2 cigarettes." And the Volcano, which is a specific type of 3 vaporizer, "... is an effective and apparently safe 4 5 vehicle for THC delivery, and warrants further 6 investigation in clinical trials of cannabis for 7 medicinal purposes." In addition, just as with smoking, patients 8 are able to control their dose via titration, 9 10 stopping once they feel the desired effect. This 11 ability to directly control how much of an effect you want is something that pill medications such as 12 13 Marinol sorely lack. Now, briefly, I would like to go over the 14 15 personal reasons why I'm here, bringing this to your attention. 16 I personally know in my family alone at 17 18 least three people who could receive benefit from 19 medical marijuana. 20 For instance, my grandmother of 83 years has 21 rheumatoid arthritis in her knees and knows that 22 medical marijuana is effective at easing her aches 23 and pains. 24 More telling and more heartbreakingly is my 25 father. He was diagnosed with Reflex Sympathetic

1	Dystrophy, also known as Complex Regional Pain
2	Syndrome, in 2003.
3	RSD is an ailment characterized by severe
4	burning pain, pathological changes in bone and skin,
5	excessive sweating, tissue swelling, and extreme
6	sensitivity to touch. This leaves him in almost
7	endless and random pain. Neurological signals get
8	crossed, and regular touch can feel like agonizing,
9	burning pain.
10	He has been prescribed every painkilling
11	narcotic under the sun, going so far as to undergo a
12	5-day experimental Ketamine drip treatment in Cooper
13	Hospital in Camden.
14	This treatment required a year to work
15	through the red tape simply to get approval,
16	including requiring trying other treatments first,
17	and in the end, it didn't even work as expected or as
18	hoped.
19	My father has not been able to leave the
20	house and visit me in my apartment since 2004 because
21	the drive affects his condition too much. He can't
22	get out to the movies, family functions, or anything
23	else that he used to do.
24	The narcotics that he is still prescribed
25	now leave him extremely tired, constipated, and loopy

1 and create problems of their own. 2 He has one of the worst cases of RSD known to his doctors, and his history of treatment includes 3 the following: 4 In 2002, he had physical therapy, cervical 5 6 epidurals, and acupuncture. 7 He had, in 2003, nerve root injection and carpal tunnel injection, and the carpal tunnel is the 8 condition that led to his RSD condition. 9 He had sympathetic nerve blocks, which are 10 11 devices meant to block nerve signals from reaching the brain. That didn't work. 12 13 He had stellate ganglion block. I'm not even sure what that is. 14 15 In 2003, he had quantitative sensory testing, where they do a serious test of all physical 16 17 responses. 18 He had inpatient stay intrapleural catheter 19 with Bupivacaine for 3 days. 20 In 2004, he had an IV with Lidocaine in the Hickman catheter for 4 days. 21 22 In 2005, he had the inpatient stay for 23 4 days with an IV drip of Ketamine, which was an 24 extremely bad experience, and all the other 25 procedures did not help at all.

At many points during his treatment, it was at times impossible for him to hold a conversation with me or my family without these horrible pharmaceuticals affecting his memory, speech, and ability to stay awake.

6 His history of prescribed medicines includes 7 the following: Pamelor, 10 milligrams, didn't help; Neurontin, 300 milligrams, made him spaced out; 8 Percodan and then Percocet, both made him tired and 9 10 constipated and only helped a little; Paxil, 11 10 milligrams, didn't help; a Fentanyl patch, which 12 is probably the strongest narcotic pharmaceutical you 13 can even get, didn't help and caused an allergic reaction; OxyContin, Ultram, Pamelor, and Neurontin 14 15 at the same time; Colace for constipation; MS Contin, which is morphine, didn't help, and larger doses than 16 15 milligrams caused reactions; Zanaflex; Lexapro for 17 18 depression; Oxycodone; Valium; Wellbutrin and Zoloft 19 for depression, which, as you may know, can result 20 from serious conditions; Lyrica, 50 milligrams, made 21 him tired; and eventually he switched over from the 22 morphine to Opana.

I find it incredibly hard to believe that marijuana should continue to be prohibited when all these other medicines did almost nothing good.

1	When I did some research, I found that
2	marijuana could seriously raise his quality of life.
3	After trying it a few times in various forms, he
4	noted that it does help him.
5	Other RSD patients I have spoken with have
6	been able to wean off of the heavier narcotics after
7	using medical marijuana as part of their regular
8	regimen.
9	My father, on the other hand, does not want
10	to break the law and risk going to jail. It is
11	simply not an option for him to go to jail for
12	someone in his condition, and he refuses to use
13	medical marijuana as part of his medical regimen
14	until it's legalized, even though it could
15	significantly raise his quality of life now.
16	He doesn't want his family members to risk
17	breaking the law to help him either, not with the
18	insane penalties associated with possessing marijuana
19	under prohibition.
20	Worse yet, if he were to use medical
21	marijuana anyway, he could lose access to his pain
22	management doctor if he were to test positive on a
23	drug test. And as you may know, cannabinoid
24	metabolites can last in the bloodstream for up to
25	30 days for up to a week after a single use, up to

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1 30 days after repeated use. 2 Insurance companies and doctors who work with him don't cover people who use marijuana, even 3 if they use it as medicine. It's a catch-22 that is 4 simply unacceptable. 5 6 At this time, I would like to introduce 7 another patient, Mrs. Sandra Crue, who, like John Ray Wilson of New Jersey, is suffering from multiple 8 sclerosis. She would like to tell you of her 9 10 experience battling this condition and how cannabis 11 has helped her. MRS. CRUE: Good afternoon. 12 13 My name is Sandra Crue. I live in Seven Valleys. 14 15 I'm a 41-year-old woman, and I do have 16 progressive MS., also the effects of that, not just for the patient, for the families and their children. 17 I have sat there and watched my kids and my husband 18 19 both deal with watching me in pain that there was 20 nothing they could do. 21 A lot of the medications that I have had 22 have done damage to my heart. There are medications 23 that don't help the pain, and marijuana has been 24 proven that it will help with the muscle spasms, with 25 the pain, and with the skin. You know, when someone

1	touches you, sometimes the nerve endings are
2	absolutely unbelievable what it feels like.
3	House Bill 1393 does need to be passed in
4	Pennsylvania.
5	I'm going to try to make this as brief as
6	possible, because I do know everyone does have a copy
7	of this.
8	MS also is genetic. There's a very good
9	chance my children will have MS. It's kind of a roll
10	of the dice. I'm not just fighting for me; I'm
11	fighting for other MS patients that, you know, could
12	have progressive, which the outcome is not very good.
13	You know, you could die from complications from MS.
14	If the MS won't kill you, the complications will.
15	I'm also fighting for my kids.
16	I just think it's really, really unfair, the
17	people that do use it for medical purposes, the way
18	they are being treated.
19	I know one of the big concerns seems to be,
20	oh, the kids getting ahold of it. I have got so many
21	drugs in my house right now prescribed from a
22	neurologist, cardiologist. I also am smart enough to
23	know, I have a safe in my house; it is locked. My
24	teenage son, my teenage daughter, and also my adult
25	daughter, they have no idea where it is at and they

1 have no idea where the keys are. And this is going 2 back, again, patient responsibility. And I guess in ending, I also would like to 3 ask everyone to look at the person next to you. 4 Do you want them to make any decisions for your medical 5 6 treatment? I don't. I like to go to my neurologist 7 and my cardiologist and have them decide what is the 8 best for me, not anyone else. 9 Thank you. 10 MR. ROSENZWEIG: Briefly, I wanted to bring 11 one thing up real quick. There's not enough time to 12 go into it, because I know everyone is trying to get out of here. 13 However, I have introduced an idea for an 14 15 amendment to HB 1393. The current plant and 16 possession limits are incredibly low, and 17 unfortunately it's not a useful measure to go by 18 plant count in this case. There is a booklet called Cannabis Yields 19 20 and Dosage, which should have been provided with 21 this testimony, which was created by a man named Chris Conrad. He is the Director of Safe Access Now, 22 23 author of Hemp: Lifeline to the Future and Hemp for 24 Health, and curator of the Hash-Marijuana-Hemp Museum 25 in Amsterdam.

He wrote this book; it is a guide to the production and use of medical marijuana, and his recommendations state that instead of using a plant limit, you switch it to something a little more reasonable for both patients and law enforcement, which is canopy area.

7 Instead of law enforcement having to know 8 the specifics of how to cultivate marijuana, what 9 types of grows could qualify, et cetera, all they 10 have to know is how to use a tape measurer to 11 determine whether or not a grow is within State law.

12 There is more information in my testimony, 13 my written testimony, which you can read, and there 14 is much more information on how these numbers were 15 produced in Chris Conrad's book.

Marijuana is medicine, but jail is not.

At this time, I would like to introduce 18 Pat Nightingale. He is the Executive Director of 19 Pittsburgh NORML, and he will be talking about the 20 legal aspects.

Thank you.

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22 REPRESENTATIVE BAKER: You're welcome.
23 MR. NIGHTINGALE: Good afternoon,
24 Representative Baker and remaining members of the
25 committee.

1 My name is Patrick Nightingale. I'm the 2 Executive Director of Pittsburgh NORML and a member 3 of the board of Pennsylvanians for Medical Marijuana. Professionally, I'm a criminal defense 4 attorney, practicing in both State and Federal 5 6 courts, and a former member of the Allegheny County 7 District Attorney's Office, where I served as a prosecutor for 6 years. 8 Since becoming actively involved with 9 10 NORML's Legal Committee and Pennsylvanians for 11 Medical Marijuana, I have had the opportunity to meet with and offer advice to a number of individuals who 12 13 have been arrested for possession with intent to deliver. Please allow me to share a few of their 14 15 stories. David P: 16 David suffers from temporomandibular joint 17 18 disorder, also known as TMJ. He suffers from severe 19 chronic pain on a daily basis and is prescribed 20 morphine, Oxycodone, Valium, and Lidocaine patches 21 for migraines. Yet despite this medication, he 22 continues to suffer severe spasms and tremors in his 23 face, rendering him unable to eat. 24 Some months ago, he noticed that someone was 25 growing marijuana on his property located in rural

1 Beaver County. He had heard that ingesting marijuana 2 with food could alleviate the spasms and tremors, so he decided to grow the plants he had found in his 3 house. 4 He harvested a small crop of approximately 5 6 He baked three cakes, yellow cakes, with 6 ounces. 7 an ounce of marijuana baked into each cake. He began 8 to eat those cakes, and within a relatively short period of time, he found that his tremors and spasms 9 had receded. 10 11 Unfortunately, he had a medical emergency 12 necessitating a call to 9-1-1. When the State 13 Troopers arrived, they saw a small amount of 14 marijuana and returned with a search warrant. When 15 they returned with the search warrant, they 16 ultimately recovered 24 plants in varying states of 17 maturity. 18 Pursuant to the mandatory minimum sentencing 19 provision of Title 18, section 7508, possession with 20 the intent to deliver 21 plants or more is a 3-year 21 mandatory minimum sentence here in the Commonwealth 22 of Pennsylvania. 23 David has never been arrested before. While 24 I am optimistic that the prosecutor will ultimately 25 waive the mandatory minimum sentence, David may

1 likely be forced to plead quilty to a felony and 2 placed on a period of probation. Jim and Allison H: 3 Allison has suffered from depression, PTSD, 4 and anxiety for years. Her psychiatrist at one point 5 6 had her on multiple prescription medications that 7 rendered her practically unable to function, sleeping hours and hours during the day and having no energy 8 or motivation to leave the house. 9 Jim heard that certain strains of marijuana 10 11 may be effective in alleviating certain of Allison's 12 conditions, so he decided to purchase some seeds 13 online and try his hand at growing. He was successful and, in turn, was able to 14 15 provide Allison with some real relief. She weaned herself off of her prescription medications and told 16 me that she felt like she had come to life again. 17 18 Their trouble came when a cooperating 19 witness, also known in the trade as a snitch, told 20 law enforcement that he knew of a grow operation. 21 A search warrant put an end to the grow 22 operation and to the first effective treatment that 23 Allison had had for a long time. They refused to go 24 to a drug dealer and enter into a drug distribution 25 arrangement.

1 Because they had approximately 30 plants, 2 they are both also facing a 3-year mandatory minimum 3 sentence. John L: 4 John was one of many individuals who called 5 6 me for a second opinion. John was growing marijuana to address seizure disorder associated with his 7 multiple sclerosis. 8 He, too, was arrested and charged with 9 10 possession with intent to deliver and was facing a 11 mandatory minimum sentence. His lawyer worked out a 12 plea bargain with the prosecution whereby he would 13 plead guilty to felony possession with intent-to-deliver charges and the prosecutor would 14 15 waive the mandatory minimum sentence and agree to a period of probation. 16 17 John wanted to explore a medical-use defense 18 and was disappointed when I told him that no such 19 defense existed in Pennsylvania. Even if we tried a 20 medical-necessity defense, the Judge could rule that 21 we were not entitled to use it and a jury would 22 literally have to disregard the law in order to 23 acquit. 24 We may have been successful arguing that 25 marijuana was not possessed with the intent to

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1	deliver, but when John, a father, is faced with a
2	potential 3-year sentence if he loses, the decision
3	for him was easy.
4	These are a few of the people and stories
5	that I have come across since becoming involved with
6	NORML and Pennsylvanians for Medical Marijuana. I am
7	certainly not suggesting that all growers are
8	benevolent, medicinal users, as I represent many
9	legitimate drug dealers whose grow operations were
10	discovered by law enforcement.
11	However, I met numerous law-abiding,
12	hardworking people who have unwittingly subjected
13	themselves to mandatory minimum sentences and felony
14	convictions because they believed it better to try
15	and grow marijuana at home instead of entering the
16	world of drug dealers and drug trafficking.
17	A felony narcotics conviction in
18	Pennsylvania will deprive one of the right to vote,
19	serve on a jury, and possess firearms. Inasmuch as
20	hunting is woven into the fabric of western
21	Pennsylvania, losing the right to own a firearm can
22	be especially devastating.
23	Any drug conviction, misdemeanor or a
24	felony, also brings with it the loss of one's
25	operating privileges. For people who must be able to

1 drive in order to work, this collateral consequence 2 can be especially devastating. It is on behalf of people like David, Jim 3 and Allison, and John that I am before you today. 4 Ιn each case, they assumed that simply growing some 5 6 plants was far preferable to trying to find a drug 7 dealer and necessarily engaging in the world of drug trafficking. 8 My purpose today is to share with you some 9 10 of the harsh criminal consequences facing individuals who attempt to find effective treatment for their 11 various medical conditions. 12 From a law enforcement and criminal defense 13 perspective, it would be far better for these 14 15 individuals to go out and buy an ounce of marijuana 16 from a drug dealer than attempt to grow an ounce of 17 marijuana at home. 18 Accordingly, I urge you to fully support 19 House Bill 1393. Thank you. 20 MR. ROSENZWEIG: At this time, we can open 21 it up to any questions you may have. 22 REPRESENTATIVE SEIP: Representative Benninghoff. 23 24 REPRESENTATIVE BENNINGHOFF: Thank you. 25 And this is addressed to the two

1 representatives from the eastern and western NORML 2 agencies. I'm just curious how legalizing this State 3 by State protects people from arrest if it has 4 already been stated today that the current Federal 5 6 Administration does not support this. 7 MR. NIGHTINGALE: Well, as it stands in Pennsylvania today, if you grow any amount of 8 marijuana on your own property and you are arrested 9 and charged with a crime, you will be charged with 10 11 possession with intent to deliver, and that is 12 because of a presumption among law enforcement that 13 if you are growing a number of plants, you are doing it for one and only one reason. 14 15 If we have compassionate use, with passage 16 of the bill, individuals who may be permitted -- and, you know, depending on what the ultimate form of the 17 18 bill turns out to be, if individuals are permitted to 19 grow their own marijuana for medicinal purposes, they are no longer going to be subject to arrest and 20 21 prosecution for possession with intent to deliver and 22 its attendant mandatory minimum sentences. 23 But that, you know, of course is only 24 speaking towards legitimate medicinal use. 25 MR. ROSENZWEIG: And also I would like to

1 make a point that 99 percent of arrests for marijuana possession and cultivation are done by the State 2 Government. They are done by State Police, not by 3 the Federal Government. 4 So by telling police or by legalizing 5 medical marijuana in Pennsylvania, the police will 6 7 not be able to arrest someone if they are complying with State law. 8 REPRESENTATIVE BENNINGHOFF: 9 But that 10 doesn't prohibit the DEA agent from arresting them. 11 MR. ROSENZWEIG: But as you just stated, the 12 Federal Government has decided, for now at the very 13 least, that medical marijuana, legitimate medical 14 marijuana possession and cultivation, is not going to be their priority. They are going to go after people 15 16 who are violating, who are severely violating State and/or Federal law in this instance. 17 18 So by passing this, you will be protecting 19 citizens of Pennsylvania from arrest by the police of 20 Pennsylvania, and you will be keeping them out of our 21 criminal justice system and allowing them to use 22 medicine that has been recommended by their doctor. 23 REPRESENTATIVE BENNINGHOFF: Is reducing 24 people's possibility of having criminal actions 25 against them or arrest a greater concern for you?

1	MR. ROSENZWEIG: It is a big concern.
2	I mean, the biggest concern is keeping them
3	out of jail simply because when they're in jail, we
4	would have to pay for their medicine, and most of the
5	time their medicines that they are allowed to get in
6	prison are these insane narcotics and pharmaceuticals
7	which just don't work in many of these cases.
8	So why would you ask a patient to go to jail
9	and use worse drugs if they are caught with marijuana
10	instead of simply saying, okay, this is legitimate;
11	you don't have to go to jail because you are using it
12	for a legitimate reason.
13	MR. NIGHTINGALE: And from my perspective,
14	addressing the Federal law enforcement issue, I
15	practice in the Western District of Pennsylvania, and
16	Federal resources are geared entirely, from what I
17	have been able to tell so far, towards prosecuting
18	large cocaine and heroin distribution rings. And the
19	Federal sentencing guidelines for marijuana
20	distribution are actually far less harsh than
21	Pennsylvania's own Sentencing Code.
22	So there is a general sense among Federal
23	prosecutors and DEA agents and task force agents that
24	I have known through my experience both as a
25	prosecutor and a defense attorney that federally

1 speaking, marijuana interdiction is really not that 2 much of a priority. Now, if it is collateral to investigating a 3 cocaine or heroin distribution ring, well, of course 4 the Feds are going to prosecute that and not kick it 5 6 back to the State. But I have seen no Federal 7 prosecution of marijuana distribution. It has all come on the State level. 8 REPRESENTATIVE BENNINGHOFF: Would they not 9 10 get involved if Pennsylvania legalizes it, but then 11 you have people coming from other States that have 12 not legalized marijuana. 13 MR. NIGHTINGALE: See, I think that State law enforcement is still going to be in a better 14 position to address that, to address the remaining 15 16 illegal purchasing or distribution of marijuana 17 because they are already doing it. They are already 18 in their communities. They are already working and 19 they already know who the players are, who the individuals are. 20 21 So I think that practically speaking for law 22 enforcement, your local law enforcement is going to 23 be in a much better position to monitor the use of 24 strangers coming in and being attracted to what 25 appears to be a drug distribution house using

1 traditional law enforcement techniques, which 2 generally are very effective. 3 REPRESENTATIVE BENNINGHOFF: Thank you, and I appreciate your answers. 4 5 MR. NIGHTINGALE: Thank you. MR. ROSENZWEIG: Thank you. 6 7 REPRESENTATIVE BAKER: Thank you very much 8 for your testimony. MR. ROSENZWEIG: Thank you for the 9 10 opportunity to be heard. 11 REPRESENTATIVE BAKER: We have two more testifiers. 12 Charles Rocha, welcome. 13 MR. ROCHA: How is everyone today? 14 15 I would just like to bring up quickly, 16 before I get into the testimony, for the families who have lost kids to drug overdoses, I'm terribly sorry 17 18 for your loss. 19 And something that I think everybody should 20 think about is what was brought up in an earlier 21 testimony: How many drug overdoses are caused by 22 marijuana? I don't think there is any documentation of that in the world. 23 24 And I sympathize with you, because my 25 brother is a heroin addict, and I would say that he

1 was introduced to drugs not through marijuana but 2 probably at an earlier age through nicotine and caffeine and drugs of that sort. 3 But with that, I would like to submit this 4 testimony to urge the passage of the Compassionate 5 6 Use Act of 2009, House Bill 1393, by this committee 7 and the General Assembly. In January of this year, 2009, my mother, 8 Sally Naylor, died after a long battle with cancer. 9 10 This was the single biggest event in my life, and it 11 really has been a tough year, to say the least. 12 The cancer began to attack in her breast 13 over 10 years ago, where it was removed, but it slowly and painfully grew back and moved to her other 14 15 breast, where it was removed once again with her breast. 16 17 She underwent many treatments of radiation and chemotherapy, all of which have horrifying side 18 19 effects, as anybody who has a family member who has 20 gone through cancer knows, such as vomiting, nausea, dizziness, sleepiness. 21 22 In her last 3 years of life, the cancer 23 redeveloped and moved into her bones -- some say this 24 is the most painful form of cancer -- and it 25 eventually moved to her spinal fluid, where the

1	cancer cells were able to grow floating tumors in her
2	brain.
3	By 2008, my mother was in bed almost all
4	day. She would try hard to get out of bed and spend
5	time with the family, but we could all see how
6	difficult this had become. Most of the time we spent
7	with her in this last year was by her bedside.
8	At this point, while the cancer was
9	developing in her bones, she was prescribed
10	treatments of Aredia, which is a drug that helps slow
11	down the cancer's breaking down of the bone. She was
12	going through excruciating pain.
13	She talked to her doctor about a medication
14	that could relieve this pain, and my mother and her
15	physician never spoke about marijuana as a treatment.
16	Instead, the doctor wrote my mother a prescription
17	for a powerful, highly-addictive painkiller patch
18	called Fentanyl.
19	My mother had always steered clear of
20	opiate-based medication, as she thought she had an
21	allergy and she said that it made her feel worse than
22	the symptoms she was trying to alleviate. She would
23	feel nauseous and throw up if given too much
24	opiate-based pharmaceutical treatment.
25	My mother and I had a very close

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1 relationship. When I was a teenager, she encouraged 2 me not to smoke pot. But I could talk to her about anything, and I never hid from her the fact that I 3 found relief from anxiety, depression, and loneliness 4 in high school by smoking marijuana. 5 While she did not condone my use, she 6 7 understood my feelings and was open with me about her occasional use of marijuana when she was my age. She 8 urged me to stop, though, and wait until I was older 9 to make decisions like this about my health and 10 11 wellness. 12 My mother also urged me not to take my 13 Ritalin when the private school that I was attending told me, quote, that "I needed it." And as the 14 private school administrators watched over me at the 15 water fountain, I never did swallow my Ritalin pills, 16 17 as my mom had told me. 18 I was confident in my mother's 19 decisionmaking years later when reports came out 20 about the aftermath of widespread use of Ritalin and 21 the high addiction to stimulant drugs for Ritalin users in their future. This was a drug that was 22 23 approved by the FDA. 24 She was a smart, thoughtful mother, and I 25 miss her every day. She taught me many things.

1 About a year before my mother passed away, 2 we went to the beach with my brother to watch a full moon rise out of the sea in Fort Lauderdale, Florida, 3 where she lived at the time. 4 While we were waiting for my brother on the 5 6 beach, my mother admitted to me that one of her 7 friends, also a cancer patient, had given her a joint to relieve some of her pain and nausea from the chemo 8 treatments that they were both receiving. 9 10 I hardly looked at my mother or her 11 cancer-patient friend as if they were criminals, 12 although in this country, their possession of the 13 plant rolled in a paper was a Federal crime. 14 My mother felt silly and wrong for bringing 15 it up to me. I told her not to feel that way and that the power of the medicine would someday be used 16 to help cure and relieve people who were going 17 18 through the same thing that she was. 19 And with that, we lit up the marijuana 20 cigarette and we had a toke on the beach, our first 21 time smoking together. She was 52 and I was 24. 22 It was a beautiful, spiritual connection 23 that we had that night, and I will never forget it. 24 We laughed and shared memories and held each other on 25 the sand and enjoyed the moment.

1 We were not criminals. We were a mother and 2 her son, and we were finding relief from the horror of disease and cancer. We both knew that time was 3 running out, but on that night, we laughed and 4 watched the moon rise in awe of the power of nature 5 -- the beach, the ocean, the moon, and that plant. 6 7 Why does our government define us as "criminals"? You are the Committee on Health and 8 Human Services, and I ask you, are we humans or are 9 10 we criminals? You have the power to make that 11 decision. 12 In the last months of her life, I watched my mom become highly addicted to her 13 pharmaceutically created need to relieve pain. 14 Her bones were breaking down, and she was prescribed 15 16 high-powered Fentanyl patches and she was sucking down Fentanyl lollipops as well. 17 18 With the lollipops, she could take little 19 bits of medication at a time, which she preferred, 20 whereas the patches would stick to her skin for 21 3 days straight and give her a constant supply of 22 Fentanyl, the opiate-based drug she had pleaded with 23 her doctor not to be given. 24 Now she was addicted. She was taking so 25 much Fentanyl that there was no way to regulate it.

1 The doctors threw their hands up in the air and told 2 her to take whatever she wants whenever she wants and 3 to eat whatever she wants. It seemed as though 4 everyone had given up and my mother was going to die 5 soon.

6 The true horror in watching this happen to 7 my mother came when she would run out of her 8 prescription lollipops. She was prescribed 30 for a 9 month, 1 per day, except the months that had 31 days, 10 of course.

Sometimes she would run out of her lollipops early, say on the 25th or the 26th day of the month. We would make calls to the pharmacy and they would say, "Well, we have your mother's medication, but we cannot release it for another 5 or 6 days because the insurance company doesn't want to pay for it yet."

17 So my mother would lie in bed in brutal pain 18 with cancer, bones falling apart, waiting for the 19 insurance company to lift the gate so she could get 20 her painkiller, which was sitting on a shelf down the 21 road with her name on it.

I would wake up in the room next to my mother's at 4 in the morning and she would be screaming in agony for her medicine, screaming that her body hurts and that her bones were falling apart.

1 I wonder what this stress and pain did for 2 the acceleration of the cancer cells, as it strives 3 on stress. My grandfather would have enough, and he 4 5 would go to the pharmacy and pay for the medicine out 6 of his pocket. For 30 little lollipops of Fentanyl, 7 it cost my grandfather \$1,000. You see, he didn't get the insurance discount rate of \$500 per 30 8 because he wasn't buying in bulk. 9 10 My grandmother, a conservative 79-year-old 11 British girl, even asked my mother, do you think 12 marijuana will help your pain? 13 My grandmother never took a drug in her life, and for her to be asking questions like these 14 15 means that ordinary people know exactly what Big Pharma has been trying to hide from us about 16 17 marijuana. 18 It's not a pharmaceutical solution; it's a 19 biological one. The marijuana plant has medicinal 20 uses and can help alleviate pain in patients without 21 the addictive and debilitating side effects of 22 opiate-based painkillers. That seems to be the 23 problem for Big Pharma and their friends in the 24 Federal Government. 25 Why were there not other medicines available

1	to my methem? Che pleaded not to be put on enjoted
	to my mother? She pleaded not to be put on opiates,
2	but it seemed as though that was all the
3	pharmaceutical industry had to offer.
4	Because of this negligence by Big Pharma,
5	the Federal Government, and the insurance companies,
6	my mother had to die in this painful manner. Can we
7	not all come to our senses and say that if a person
8	is dying in excruciating pain and they want
9	marijuana, let them have their marijuana?
10	The marijuana plant should be legal for
11	medicinal use, and in fact the plant should be used
12	industrially as well. It has many benefits.
13	My mother spent the last week of her life in
14	a hospice bed. She could not speak, and I never got
15	to hear her say goodbye.
16	She was given a constant dose of Dilaudid,
17	which, again, she asked not to be given previously in
18	hospital stays. Dilaudid is another painkilling
19	pharmaceutical concoction which can slow down
20	respiratory systems.
21	This drug kept her drowsy and asleep in her
22	final days on earth. She stopped breathing on
23	January 25, 2009.
24	My questions for this committee are as
25	follows:

1 What role did marijuana play in my mother's 2 disease and/or treatment? Could it have played a 3 more important role? Could my mother's wishes have been 4 5 accommodated a little bit more by the medical/ 6 pharmaceutical/insurance industry if medical 7 marijuana were an option? What role did government play in the quality 8 of life my mother was offered in her final days on 9 10 earth? 11 What role does government play in all of these decisions affecting people's health on the 12 issue of medical marijuana? 13 And should my government have the authority 14 15 to outlaw a plant of nature with proven medicinal benefits? 16 I think these are all good questions. 17 I'm eager to hear your response to these 18 19 questions, and I just want to finish by reminding the 20 members of the committee that in fact the Declaration 21 of Independence and also the Constitution were 22 drafted on hemp paper made from the cannabis plant. 23 REPRESENTATIVE BAKER: Thank you, Charles, 24 for your time and your testimony. 25 MR. ROCHA: Okay. Thank you. Any

questions? 1 2 REPRESENTATIVE BAKER: No further questions? 3 Any questions? Excuse me. 4 Sorry to keep you. We are finished. Thank 5 you. 6 MR. ROCHA: Okay. Sure. 7 REPRESENTATIVE BAKER: Our last testifier, and I really do want to thank the members that are 8 remaining here. There are only four of us left, 9 10 along with staffers. It has been at least 3 hours or 11 more, and I appreciate their due diligence and 12 patience and interest in this topic. 13 Andy Hoover, Legislative Director for the ACLU of Pennsylvania. Last up. Welcome, Andy. 14 15 MR. HOOVER: Thank you. 16 Thank you, Mr. Chairman and members of the 17 committee. Thank you for the opportunity to be here 18 today. I assure you that I will be brief. 19 I am here today on behalf of the 16,000 20 members of the ACLU of Pennsylvania. 21 The ACLU of Pennsylvania does support 22 House Bill 1393. There are few things that are more 23 private or personal than a person's choices about their medical treatment and what substances they put 24 25 in their bodies.

Those decisions are best left to doctors and patients rather than the government, and the government's best response, a policy response, should be health and education based, not arrest and prosecution, and House Bill 1393 ensures that those decisions are left to patients and doctors.

You have heard a bit today about how this issue has been moving in recent years and how this has become a mainstream issue.

10 I want to point out a number of the groups 11 that have come out in support of authorizing the use 12 of marijuana for medicinal purposes. They include 13 the Institute of Medicine, the American College of Physicians, the American Academy of Family 14 15 Physicians, the American Bar Association, the American Public Health Association, Kaiser 16 Permanente, Lymphoma Foundation of America, the 17 18 National Association of Attorneys General, the 19 National Nurses Society on Addictions, and the 20 New England Journal of Medicine.

You have also heard today about States that have in recent years passed laws allowing the use of marijuana for medical purposes. I want to point out that most of those States, a majority of them, did so through ballot initiative. It was the popular

1	vote. It was the people voting in favor of these
2	laws.
3	In fact, in several States, the ballot
4	initiatives won more than 60 percent of the vote. In
5	Nevada and Arizona, 65 percent of voters favored the
6	initiative. Other States that passed their ballot
7	questions with more than 60-percent support include
8	Michigan at 63 percent, Montana at 62, and Maine at
9	61 percent.
10	You have also heard today about some of the
11	polling that is out there showing that the American
12	people and people in Pennsylvania support this
13	initiative.
14	I would also like to point out a 2004 poll
15	from AARP, which they asked the question of Americans
16	45 and older, and that poll showed that 72 percent of
17	respondents support this initiative. That included
18	79-percent support in the northeast and support among
19	Americans 70 and older at 72 percent.
20	It is increasingly clear that the proposal
21	in HB 1393 is a mainstream issue. House Bill 1393
22	provides a humane and respectful means of expanding
23	options for treating Pennsylvanians suffering from
24	cancer, HIV, AIDS, and other serious and debilitating
25	illnesses.

Thank you for the opportunity to be here 1 2 today, and I look forward to working with the committee further on this issue. 3 REPRESENTATIVE BAKER: Thank you very much, 4 5 Andy. 6 Andy, you had recited some organizations 7 that support permitting the use of marijuana as medicine, and I have some information to the 8 contrary. 9 So while it may be convenient sometimes to 10 11 recite organizations that support it, I would like to see the actual evidence. If you could provide that 12 13 to me. I have statements from at least two of these 14 15 organizations that have very clearly, unequivocally stated that this should not be viewed as endorsement 16 17 or support for the legalization of marijuana. 18 MR. HOOVER: Sure. 19 REPRESENTATIVE BAKER: So if you could 20 provide that documentation, I would appreciate it 21 very much. 22 MR. HOOVER: Sure. I came up with that list 23 from, the National ACLU has a Drug Law Reform 24 Project, and that came from a fact sheet that they 25 gave me. So I can certainly go back and check with

1 them about the sources. 2 REPRESENTATIVE BAKER: Thank you very much. MR. HOOVER: 3 Sure. REPRESENTATIVE BAKER: Any questions, 4 5 members? 6 Thank you very much, Andy. 7 MR. HOOVER: Sure. You're welcome. 8 REPRESENTATIVE BAKER: And thank you, everyone present, for your interest and due diligence 9 10 and passion and compassion. 11 There are a lot of emotions here, as 12 Chairman Oliver had indicated earlier, and I just 13 want to applaud you all for your interest in either 14 support or opposition. 15 I would also like it to be a part of the 16 record that though we did not have testimony or time to hear everyone, proffered in this record are many, 17 18 many organizations, groups, and individuals in 19 opposition to this legislation, and I will just name 20 a few. 21 The Attorney General, Tom Corbett, is in 22 opposition. The Pennsylvania District Attorneys 23 Association is in opposition. 24 Many individuals: the Awareness Group of 25 Hanover, Lisa Stalnaker, Shirlee Tanner, Save Our

1 Society from Drugs, Dr. DuPont, the Chemical People, 2 the Bridge to Hope Family Support Group, and 3 Remembering Adam -- just a few that have proffered 4 documentation and information in strong opposition to 5 this legislation. 6 Once again, thank you. Thank you, 7 stenographer, for your patience as well. 8 This hearing is adjourned. 9 (The hearing concluded at 2:30 p.m.) 10 11 SUBMITTED WRITTEN TESTIMONY 12 13 * * * DURAN ALLEN-BROWN, resident of 14 15 Gilbertsville, PA, submitted the following written 16 testimony: 17 18 Good morning, Chairmen Oliver and Baker, 19 and Members of the Committee. My name is 20 Duran Allen-Brown, from Gilbertsville, PA. 21 I am a HIV positive man living with this 22 virus since 2004. I was a healthy college student 23 when I was diagnosed with HIV and my life was quite 24 different. I was on the dean's list and going to the 25 gym three times a week. When I was first diagnosed

I began having panic attacks that ultimately led to my hospitalization. In addition to the panic attacks, I also began to experience severe night sweats and a lack of appetite that led to not only feeling sick and disgusting on the inside, but now my physical appearance was also changing because of this loss of appetite.

All of this was before I ever had to start 8 the medications, which I have a love/hate 9 10 relationship with. I love the medications because 11 they keep the virus from spreading and killing me, I hate the medications because of their side effects. 12 13 In these early days I was on a combination of Sustiva and Reyataz, which in the morning when I took it made 14 15 me to feel nauseous for 1-2 hours after I took it. 16 In the evening when I laid down to sleep I would have the craziest dreams that often woke me and kept me in 17 18 a constant restless state. I had no time to forget 19 what I was sentenced to live with even for a day. 20 There was always a general yucky feeling associated 21 with waking up and going to sleep to the degree that 22 life felt like a pointless cycle of torture. 23 I became depressed, agitated, and angry; and

24 <u>if it weren't for marijuana I probably wouldn't be</u> 25 <u>here today</u>. Living with HIV is a constant battle.

1	Besides going to visit my doctor once every 2 months
2	to get blood drawn, I also went to acupuncture once a
3	week. I complained to my doctor frequently about the
4	drug combination but his reasons for leaving me on it
5	were that if I switched that would be one less drug
6	that I could possibly use later on, due to a possible
7	resistance being built because of the switch. This
8	is what I was told, even though I suspect that my
9	insurance probably had something to do with this.
10	One day, a sympathetic friend brought over
11	some marijuana and told me that it would make me feel
12	better if I smoked it. I trust him, so I did. I
13	remember just having almost instant relief from the
14	side effects. My friend happened to have some really
15	great pot, which was a cannabis indica strain of
16	medicinal grade. It put me in such a comfortable
17	place, I was able to relax, eat, laugh, and sleep.
18	No more nightmares, nights filled with retching over
19	the toilet, gagging up an empty stomach and later
20	suffering from abdominal cramps. My friend left a
21	little bit of cannabis for me for the morning and
22	wished me the best.
23	I smoked the rest of the pot in the morning
24	and once I realized that it cured my nausea I was on
25	a mission. If it seemed that I had to take those

pills to live and the pills made me sick, but the pot cured me of the sick feeling, there was nothing more to think about. I used my friend to procure as much marijuana as I could afford from a mystery location, and of a quality I couldn't really ever be sure of.

7 One day however my friend's connection got 8 busted and I was left with nothing. Instead of going 9 without my necessary medicine, I took my search to 10 the streets of center city Philadelphia, where I 11 eventually did find a stranger selling dime bags on 12 the street in a section of town I was always on guard 13 while walking through.

I used this connection for years, always 14 getting horrible quality marijuana from a guy that 15 got it from who knows where, and did who knows what 16 to it in order to turn a small shady profit. I was 17 scared each time I smoked it, but this was the 18 19 easiest way for me to start to live a normal life. Ι 20 felt in control again, I felt happy again and I felt 21 great about the idea of taking a natural substance to 22 relieve my problems. Out of all of the medications I 23 put into my body, cannabis is the only one I feel confident in taking, but only when I know what is in 24 25 there, and I know what the effects are going to be.

1	Prohibition removes any chance of that. HB 1393 is
2	necessary for this simple fact alone.
3	This plant, which is actually quite
4	beautiful can help so many people. I know this in my
5	heart, and I can't see any reason why it should be
6	illegal to grow and smoke when you are just trying to
7	live with a condition that could be made easier to
8	live with.
9	Thank you for this opportunity to be heard.
10	
11	* * *
12	
13	AMERICANS FOR SAFE ACCESS submitted the
14	following written testimony:
15	
16	Americans for Safe Access ("ASA") is the largest
17	national member-based organization of patients,
18	medical professionals, scientists and concerned
19	citizens working to ensure safe and legal access to
20	cannabis (marijuana) for therapeutic use and
21	research. On behalf of medical cannabis patients
22	across the state of Pennsylvania, we strongly urge a
23	favorable review of HB 1393, the Compassionate Use
24	Medical Marijuana Act.
25	

Pennsylvania House Bill 1393 would provide for the 1 2 medical use of marijuana and repeal provisions of law that prohibit and penalize marijuana use. According 3 to the United States Sentencing Commission and the 4 Federal Bureau of Investigation, 99 out of every 100 5 6 marijuana arrests in this nation are made under the 7 laws of states, rather than under Federal law. Consequently, changing the law of this Commonwealth 8 on this subject will have the practical effect of 9 10 protecting from arrest seriously ill people who have 11 a medical need to use marijuana. 12 13 Recent Developments in Law and Public Policy 14 Currently, thirteen states representing more than 15 72 million people have enacted laws authorizing individuals living with a serious or chronic illness 16 to use and obtain cannabis as recommended by a 17 18 licensed physician without criminal sanction. 19 According to the Congressional Research Service, "the 20 Controlled Substances Act (CSA) is not preempted by state medical marijuana laws, under the federal 21 22 system of government, nor are state medical marijuana 23 laws preempted by the CSA. States can statutorily 24 create a medical use exception for botanical cannabis 25 and its derivatives under their own, state-level

1	controlled substance laws."
2	
3	The state medical marijuana programs do, however,
4	contravene the federal prohibition of marijuana. As
5	a result, medical cannabis patients and their
6	providers are vulnerable to raids, arrest, and
7	prosecution under federal law. For the past decade,
8	the U.S. Department of Justice (DOJ) in conjunction
9	with the Drug Enforcement Administration (DEA) have
10	attempted to undermine state laws by intensifying
11	their use of enforcement raids against the
12	individuals and collectives authorized to use or
13	provide cannabis in accordance with state law.
14	
15	Shortly after his first week in office as the U.S.
16	Attorney General, Eric Holder signaled a change on
17	medical marijuana policy noting that federal
18	resources would no longer be used to interfere with
19	medical marijuana laws. This new "American policy"
20	represents a dramatic shift and welcomed departure
21	from the policies of the Bush administration, which
22	targeted medical marijuana providers in California,
23	Washington, and New Mexico even when they complied
24	with the state law. AG Holder has since further
25	clarified that federal agents will target marijuana

1	distributors only when they violate both federal and
2	state law.
3	
4	This past October, the U.S. Department of Justice
5	formally issued new guidelines on medical marijuana
6	to U.S. Attorneys in states that have adopted medical
7	use laws, advising federal prosecutors not to target
8	people involved in the medical use of marijuana where
9	state laws permit it. Attorney General Eric Holder
10	maintains that the new guidelines will allow
11	prosecutors to focus more of their efforts and
12	resources on combating significant illegal drug
13	trafficking.
14	
15	Developments in Health and Science
16	A growing body of clinical data supports the use of
17	
	cannabis for medical purposes. A scientific study
18	cannabis for medical purposes. A scientific study published in the Journal of Opioid Management in May
18 19	
	published in the Journal of Opioid Management in May
19	published in the Journal of Opioid Management in May of this year found marijuana to be a safe and
19 20	published in the Journal of Opioid Management in May of this year found marijuana to be a safe and effective treatment for a variety of symptoms and
19 20 21	published in the Journal of Opioid Management in May of this year found marijuana to be a safe and effective treatment for a variety of symptoms and
19 20 21 22	published in the Journal of Opioid Management in May of this year found marijuana to be a safe and effective treatment for a variety of symptoms and conditions.
19 20 21 22 23	published in the Journal of Opioid Management in May of this year found marijuana to be a safe and effective treatment for a variety of symptoms and conditions. The study, which reviewed controlled clinical studies

1	33 published controlled clinical trials conducted in
2	the United States have shown significant and
3	measurable benefits in subjects receiving the
4	treatment."
5	
6	These were in addition to the 46 other clinical
7	trials conducted outside the U.S. that the authors
8	analyzed, which also showed broad efficacy and
9	remarkable safety. In addition, the review noted
10	that more than 15,000 peer-reviewed scientific
11	articles on the chemistry and pharmacology of
12	cannabis and cannabinoids have been published, as
13	well as more than 2,000 articles on the body's
14	natural endocannabinoids.
15	
16	The study notes that the more than 100 different
17	cannabinoids in cannabis have the capacity for
18	analgesia through neuromodulation in ascending and
19	descending pain pathways, neuroprotection, and
20	anti-inflammatory mechanisms. The authors conclude
21	that cannabis has applications in managing chronic
22	pain, muscle spasticity, cachexia, and other
23	debilitating problems.
24	
25	In 2008, the American College of Physicians (ACP)

1	published a position paper underscoring the
2	therapeutic value of cannabis and strongly urged
3	"protection from criminal or civil penalties for
4	patients who use medical marijuana as permitted under
5	state laws." The ACP is the largest medical
6	specialty organization and the second largest
7	physician group in the United States. Its 124,000
8	members are doctors specializing in internal medicine
9	and related subspecialties, including cardiology,
10	neurology, pulmonary disease, oncology and infectious
11	diseases. The College publishes the Annals of
12	Internal Medicine, the most widely cited medical
13	specialty journal in the world.
14	
15	The ACP position is reflected by the numerous
16	professional health organizations which have endorsed
17	the medical use of cannabis. A partial list of
18	supporting national organizations include the
19	following:
20	
21	• AIDS Action Council
22	• American Academy of Family Physicians
23	• American Medical Student Association
24	• American Nurses Association
25	• American Public Health Association

1	• American Society of Addiction Medicine
2	• Kaiser Permanente
3	• Lymphoma Foundation of America
4	• The Montel Williams MS Foundation
5	• National Association for Public Health
6	Policy
7	• New England Journal of Medicine
8	• Several state nurses and medical
9	associations, and many more
10	
11	Most recently, the American Medical Association
12	reversed its long held position that marijuana be
13	retained as a Schedule I substance with no medical
14	value. The AMA adopted a report drafted by its
15	Council on Science and Public Health (CSAPH)
16	entitled, "Use of Cannabis for Medicinal Purposes,"
17	which affirmed the therapeutic benefits of marijuana
18	and called for further research. The CSAPH report
19	concluded that, "short term controlled trials
20	indicate that smoked cannabis reduces neuropathic
21	pain, improves appetite and caloric intake especially
22	in patients with reduced muscle mass, and may relieve
23	spasticity and pain in patients with multiple
24	sclerosis." Furthermore, the report urges that "the
25	Schedule I status of marijuana be reviewed with the

1	
1	goal of facilitating clinical research and
2	development of cannabinoid-based medicines, and
3	alternate delivery methods."
4	
5	Developments in Clinical Research: Neuropathy
6	Pain
7	A scientific consensus supports the therapeutic use
8	of cannabis to control symptoms of serious and
9	chronic illnesses. In the past decade, clinical
10	research has clearly demonstrated that the use of
11	cannabis, and its constituents, can safely and
12	effectively treat symptoms of serious and chronic
13	illnesses like nausea and vomiting, loss of appetite,
14	pain and spasticity. Indeed, a growing body of
15	literature suggests that cannabis may hold the key to
16	unlocking an array of treatments for HIV/AIDS,
17	Multiple Sclerosis, and even cancer.
18	
19	Presently, four FDA-approved, placebo-controlled
20	clinical studies conducted here in the United States
21	have demonstrated that cannabis can control nerve
22	pain better than available alternatives. All four
23	studies have been sponsored by the University of
24	California Center for Medical Cannabis Research and
25	funded by the state of California in response to the

1	resistance by the federal government to support
2	medical cannabis research.
3	
4	In the first study of its kind, researchers at
5	University of California-San Francisco conducted a
6	randomized, placebo-controlled clinical trial of
7	50 people who had experienced neuropathy pain for an
8	average of six years. In 2007, Neurology published
9	the results which concluded that smoked cannabis was
10	well-tolerated and effectively relieved chronic
11	neuropathic pain from HIV-associated sensory
12	neuropathy. In fact, the pain reduction reported in
13	the group receiving the medical cannabis was twice
14	that of the placebo group.
15	
16	In another double-blinded, placebo-controlled,
17	crossover trial conducted by researchers at the
18	University of San Diego's Center for Pain Management
19	evaluated concentration-response effects of low-,
20	medium-, and high-dose smoked cannabis. The results
21	were published in Anesthesiology and concluded that
22	there is a window of modest analgesia for smoked
23	cannabis, with lower doses decreasing pain and higher
24	doses increasing pain.
25	

1	In a clinical trial conducted by researchers at
2	University of California, Davis it was concluded that
3	low- and high-dose cannabis produced similar levels
4	of pain relief, reducing both the intensity and
5	unpleasantness of unbearable nerve pain. Published
6	in the Journal of Pain, the findings suggest that
7	cannabis may interact with opiate-based painkillers
8	to increase their effectiveness, particularly in
9	neuropathic pain. The author notes that using
10	isolated synthetic cannabinoids such as THC
11	(dronabinol) did not provide the same degree of
12	efficacy as a whole-plant preparation of cannabis.
13	
14	And, finally, medical researchers at the University
15	of California San Diego's School of Medicine used a
16	double-blind, placebo-controlled clinical trial to
17	assess the impact of smoked cannabis on 28 people
18	living with HIV who experience neuropathy pain not
19	adequately controlled by other pain-relievers,
20	including opiates. Study participants reported that
21	pain relief was greater with cannabis than with a
22	placebo.
23	
24	HB 1393: A Positive Step in the Right Direction
25	The time for change is now! The science and policy

1	regarding the medicinal use of cannabis should not be
2	obscured or hindered by the debate surrounding the
3	legalization of marijuana for general use. HB 1393
4	will protect from arrest seriously ill people who
5	have a medical need to use marijuana.
6	
7	Medical marijuana policy ought to be driven by
8	relevant data, not doctrine. The local chapters of
9	Americans for Safe Access think medicinal cannabis
10	patients and their loved ones deserve real
11	protections. We believe the Pennsylvania General
12	Assembly can and must do better! The passage of
13	HB 1393 is an important step in the right direction
14	and we hope we can count on your support in the
15	process.
16	
17	* * *
18	
19	ANONYMOUS submitted the following written
20	testimony:
21	
22	Dear Members of the Health and Human Services
23	Committee, and the Democratic Policy Committee.
24	
25	I am a 49 year old male on SSI disability, and I have

1	been in chronic pain since 1993 when I hurt my neck.
2	After surgery, and years of physical therapy, visits
3	to pain clinics both inpatient and outpatient, my
4	condition deteriorated until I was diagnosed with a
5	bad case of Reflex Sympathetic Dystrophy (RSD), also
6	known as Complex Regional Pain Syndrome. This is the
7	most painful disease ever discovered. In order to
8	achieve pain control on a daily basis, I need to take
9	methadone, neurontin, clonopin, and other meds. When
10	my pain condition "flairs up", I take Roxanol, i.e.
11	liquid morphine, to keep from going into neurogenic
12	shock. Especially when I need to take a lot of
13	morphine for breakthrough pain, day after day, I end
14	up very sleepy and lethargic, and depressed as well.
15	I often allow myself to enter neurogenic shock (my
16	blood pressure routinely drops to around 90/70 in
17	these situations, and I keep falling asleep) rather
18	than take morphine midday. When I do take the
19	morphine in those situations, I don't take enough to
19 20	morphine in those situations, I don't take enough to achieve "tolerable" pain control. Were I to do so,
20	achieve "tolerable" pain control. Were I to do so,
20 21	achieve "tolerable" pain control. Were I to do so, I'd fall asleep midday, missing meals or doses of
20 21 22	achieve "tolerable" pain control. Were I to do so, I'd fall asleep midday, missing meals or doses of

1	a pipe, the amount of morphine I need for severe
2	breakthrough pain control, is much diminished.
3	People with RSD often commit suicide, because of the
4	constant pain, even with the medicines. Pain doctors
5	combine these various narcotics and other seizure
6	drugs, or antidepressants, to form a sort of
7	"cocktail". Much less narcotic to control the severe
8	pain is needed, when combined with other medicines.
9	So, for someone like me, I CAN just use narcotics for
10	pain control, but it destroys what little quality of
11	life I might have, by making me either narcoleptic or
12	just depressed because I'm too sleepy to read, or
13	follow a movie, etc. I notice with medical marijuana
14	that using less morphine for breakthrough pain,
15	allows me to engage in life a bit more.
16	
17	Additionally, I have never noticed breathing
18	problems, using marijuana to control severe pain. It
19	also doesn't cause me depression problems, like when
20	I'm taking a lot of morphine daily, during severe
21	flair up periods. In fact, it lets me enjoy music or
22	a film a bit more. Since I can't go out, socialize,
23	or even get to church, feeling some happiness from
24	time to time helps me fight the urge to just die and
25	get it done. I see a pain psychologist to help me

1	understand my symptoms, and to accept and fight
2	against my depression, which is also a symptom of
3	RSD. He supports the use of medical marijuana. As a
4	doctor (and professor) who's been treating pain
5	patients for many years, I value his judgment. After
6	all, with a condition like RSD, which can flair up
7	from a trip to the grocery store, or a bad storm,
8	every possible way to fight the severity of the pain
9	is welcome.
10	
11	The BIG, and in fact only, drawback is the stress
12	from knowing what the DEA or State Police might do to
13	me, my elderly mother, and others, should I be
14	arrested as a marijuana user. Being financially
15	insecure from my income from Social Security, being
16	socially isolated because of my physical limitations,
17	being depressed from the narcotic medications and
18	disease, and being scared that my life will pass by
19	me in a narcotic haze, is all I can take. <i>I can't</i>
20	take the stress of worrying that I might be arrested
21	for using marijuana for my disease as well. Being
22	removed from narcotic pain control as "punishment"
23	for using medical marijuana, or having my 83 year old
24	mother's home taken from her (I live with her, to
25	help keep an eye on her, and help her when I can, as

1	she does for me), is a terrible consequence of the
2	way the laws could be applied to me, just for
3	treating my RSD. The RSD patients and others in
4	severe pain in society shouldn't be persecuted, for
5	attempting to tolerate their pain conditions. Don't
6	I have the right to life, liberty and the pursuit of
7	happiness, even though I'm badly disabled from this
8	severe pain disease? Don't I have the right to treat
9	my pain condition, the way my doctor(s) recommends?
10	Because of the harsh realities of being caught using
11	marijuana to treat my RSD, I must submit this
12	testimony anonymously. I don't want to go to jail.
13	Please pass HB 1393 so I no longer have to fear
14	arrest!
15	
16	* * *
17	
18	ANONYMOUS submitted the following written
19	testimony:
20	
21	Good morning, Chairmen Oliver and Baker, and
22	Members of the Committee. I am <u>Anonymous</u> from
23	Allegheny <u>County</u> .
24	I am submitting this testimony to urge
25	passage of the Compassionate Use Act of 2009

1	(HB 1393) by this Committee and the General
2	Assembly.
3	I am writing this testimony without benefit
4	of a last name or address, simply because I do not
5	wish to place myself at risk for any type of criminal
6	prosecution. I hope that your committee understands
7	that, but please do not reduce any of my claims
8	within this statement as I wish to have my situation
9	and facts surrounding my use of marijuana for medical
10	purposes to be heard, nonetheless.
11	With that said, my story is one that could
12	happen to any one of you. I would like to mention
13	that I am 53 years old. I was in an automobile, hit
14	an icy patch in the road, slid into a telephone pole,
15	broke the windshield with my head and within
16	24 hours, I had a grand mal seizure. At that point,
17	my life as I knew it ended. I could no longer drive
18	and these horrible grand mal seizures became a way of
19	life for me. Over the period of years, I was placed
20	on all prescription epilepsy medications. Two were
21	even experimental at the time I was placed on them.
22	However, none of them would control my seizures.
23	This went on for years. I had seizures at home and
24	in public, making it where I didn't even want to
25	leave my own house. The side effects of these

1	different medications were also horrible. Sometimes,
2	I even had to seek other types of medical attention
3	just to resolve the side effects! One medication,
4	Felbatol, actually killed many people across the
5	United States with aplastic anemia. Dilantin gave me
6	gum hypertrophy, or my gums grew over my teeth to
7	where I had to have them cut and packed back up where
8	the gums should be. Even a year after medication was
9	discontinued, my gums would bleed terribly when I
10	brushed them. Tegretol made me stutter, of all
11	things. I was wondering if I was ever going to get
12	these seizures under control so I could regain some
13	sort of life and actually be able to leave the house
14	without fear that I would just end up in some
15	emergency room as I did so many times.
16	Then, one of my neurologists at Allegheny
17	General Hospital, after watching me go through all
18	this, suggested that I try Marijuana as they "found
19	it advantageous in the treatment of Epilepsy." I
0.0	

20 have had only limited seizures in the 12 years I have 21 been using marijuana to control my seizures. These 22 seizures happened under extraordinary circumstances. 23 This is the best control I have ever had with all the 24 medications I have been on. I am so happy about 25 this, you cannot imagine. But I am also scared.

1	Scared, as marijuana is illegal. I don't want any
2	type of criminal charges brought against me, nor do I
3	want to be forced to return to prescription drugs
4	that simply do not work for me. Just because I want
5	to be well and rid of these horrible Grand Mal
6	Seizures that have darkened my life so many times in
7	the past. I cannot tell you how or why this works, I
8	just know it does. I am living proof.
9	Please, I compel you to act in a
10	compassionate manner and consider the passage of this
11	bill that will allow Pennsylvanians relief from
12	whatever illness or disorder they have in their life.
13	This is our medication that works. Please allow us
14	access to our medicine so we may continue to have a
15	good and quality life.
16	Thank you for this opportunity to be heard.
17	
18	* * *
19	
20	PAUL ARMENTANO, Deputy Director, National
21	Organization for the Reform of Marijuana Laws,
22	submitted the following written testimony:
23	
24	Good morning, Chairmen Oliver and Baker, and
25	Members of the Committee. I am <u>Paul Armentano</u> ,

Deputy Director for the National Organization for the 1 2 Reform of Marijuana Laws, and I am submitting this testimony to urge passage of the Barry Busch 3 Compassionate Use Act of 2009 (HB 1393) by this 4 5 Committee and the General Assembly. I applaud the members of the House Committee 6 7 on Health and Human Services for holding this first-ever public hearing regarding House Bill 1393: 8 The Barry Busch Compassionate Use Medical Marijuana 9 Act -- which seeks to shield qualified patients who 10 11 use cannabis therapeutically with a doctor's 12 recommendation from criminal prosecution. The 13 physician-supervised use of medicinal cannabis is a scientific and public health issue. It should not be 14 15 held hostage by the so-called "war on drugs" or by broader public policy disputes regarding the 16 17 legalization of marijuana or other controlled 18 substances for recreational purposes. 19 Professionally, I have examined the science

20 surrounding the medicinal use of cannabis and 21 cannabinoids since 1995, publishing more than 22 500 articles and white papers on the subject as the 23 deputy director of NORML (the National Organization 24 for the Reform of Marijuana Laws) and the NORML 25 Foundation. I have also served as a consultant for

1	British biotechnology firm GW Pharmaceuticals the
2	only company legally licensed in the world to
3	cultivate medical cannabis and perform clinical
4	trials on various preparations of oral spray cannabis
5	extracts. These extracts are legally available by
6	prescription in Canada as well as on a limited basis
7	in Spain and the United Kingdom under the trade name
8	Sativex. In recent years I've also worked closely
9	with various international health agencies, including
10	the Canadian Public Health Association, on various
11	issues pertaining to marijuana and health.
12	In 2007, and again in 2009, I researched,
13	edited, and authored the nearly 100-page booklet,
14	"Emerging Clinical Applications for Cannabis and
15	Cannabinoids: A Review of the Recent Scientific
16	Literature" (2009, NORML Foundation), which
17	summarizes nearly 200 clinical and preclinical trials
18	assessing the use of cannabinoids to moderate various
19	neurodegenerative diseases, such as Alzheimer's
20	disease, amyotrophic lateral sclerosis, and multiple
21	sclerosis. Copies of this booklet have been
22	distributed to the Committee.
23	Modern research suggests that cannabis is a
24	valuable aid in the treatment of a wide range of
25	clinical indications. A recent meta-analysis

1	published in the April 2006 issue of the Journal of
2	Ethnopharmacology identifies more than 70 controlled
З	clinical trials available in the scientific
4	literature investigating the medical safety and
5	efficacy of cannabinoids as therapeutic agents.
6	Results of these patient trials indicate that
7	cannabis and its constituents possess therapeutic
8	utility as antiemetics, appetite stimulants in
9	debilitating diseases (e.g. cancer and AIDS), and as
10	analgesic agents to treat neuropathy and other
11	painful conditions. Studies further indicate that
12	cannabis provides symptomatic relief for multiple
13	sclerosis, spinal cord injuries, Tourette's syndrome,
14	epilepsy, and glaucoma, among other serious diseases.
15	Published case studies as well as hundreds
16	of preclinical studies in the scientific literature
17	indicate that cannabis and cannabinoids also provide
18	therapeutic utility for various other diseases, such
19	as dystonia, bipolar disorder, fibromyalgia, Crohn's
20	disease, and other gastro-intestinal ailments, as
21	well as possess neuroprotective and anti-cancer
22	properties. Animal data also demonstrate that
23	cannabinoids may moderate the progression of certain
24	auto-immune and neurological disorders, such as
25	multiple sclerosis, Lou Gehrig's Disease,

1 Alzheimer's, and diabetes, and can stimulate 2 neurogenesis. Numerous animal trials, as well as one patient trial, also conclude that cannabinoids can 3 halt the proliferation of various strains of cancer, 4 5 including breast cancer, prostate cancer, and brain 6 cancer. Most recently, the first US-sponsored 7 clinical trial assessing the efficacy of inhaled 8 cannabis in nearly two decades reported that cannabis significantly reduced HIV-associated neuropathy, a 9 10 painful nerve condition that often goes untreated by 11 available analgesics.

12 Many in the scientific and health community 13 endorse legal access to the use of cannabis as medicine. More than 80 national and state health 14 15 care organizations including the American Public Health Association, the American Nurses Association 16 17 and the AIDS Action Council have passed resolutions 18 backing patients' access to medicinal cannabis under 19 a doctor's supervision. American physicians are also 20 supportive with nearly half of all doctors with an 21 opinion on the subject supporting legalizing cannabis 22 as a medicine, according to a recent national survey 23 published in the Journal of Addictive Diseases. Most recently, in November of 2009, the 24 25 American Medical Association concluded, "Results of

1	short term controlled trials indicate that smoked
2	cannabis reduces neuropathic pain, improves appetite
3	and caloric intake especially in patients with
4	reduced muscle mass, and may relieve spasticity and
5	pain in patients with multiple sclerosis." The AMA
6	resolved, "[The] AMA urges that marijuana's status as
7	a federal Schedule I controlled substance be reviewed
8	with the goal of facilitating the conduct of clinical
9	research and development of cannabinoid-based
10	medicines."
11	Public support for the physician-supervised
12	use of medicinal cannabis is also high with
13	approximately 80 percent of US voters backing
14	cannabis' availability as a prescription medicine.
15	To date, voters have enacted statewide medical
16	marijuana protections in nine states, and only once
17	have they rejected such a proposal.
18	Federal scientific reviews from several
19	Western nations strongly support the legal use of
20	medicinal cannabis. These include a 1998 report by
21	Britain's House of Lords Science and Technology
22	Committee that concluded: "The government should
23	allow doctors to prescribe cannabis for medical
24	use Cannabis can be effective in some patients to
25	relieve symptoms of multiple sclerosis, and against

ī	
1	certain forms of pain This evidence is enough to
2	justify a change in the law."
3	A 1999 review by the US Institute of
4	Medicine (conducted at the request of the White House
5	Office of National Drug Control Policy) added, "The
6	accumulated data indicate a potential therapeutic
7	value of cannabinoid drugs, particularly for symptoms
8	such as pain relief, control of nausea and vomiting,
9	and appetite stimulation," and recommended Congress
10	immediately authorize single patient clinical trials
11	hereupon subjects could legally use inhaled cannabis
12	medicinally in a controlled setting.
13	The Institute of Medicine also reviewed the
14	medical efficacy of the FDA-approved synthetic oral
15	THC drug Dronabinol (Marinol) and concluded it to
16	have "poor bioavailability," slow onset, and adverse
17	effects such as "anxiety, depersonalization,
18	dizziness, euphoria, dysphoria, [and] somnolence" in
19	approximately one-third of patients who use it.
20	Authors noted that many patients prefer natural
21	cannabinoids or inhaled cannabis over this legal
22	alternative because they are fast-acting (allowing
23	consumers to self-titrate the dose), less dysphoric,
24	and, in general, provide greater therapeutic relief
25	than synthetic THC. Many experts believe that the

1	synergism of the multiple cannabinoids found
2	naturally in cannabis is likely more efficacious than
3	the administration of synthetic THC alone.
4	More recently, an overview of cannabis'
5	medical efficacy conducted by the Canadian Senate's
6	Special Committee on Illegal Drugs in 2002 advised
7	Parliament to revise federal regulations so that any
8	"person affected by one of the following [medical
9	conditions]: wasting syndrome; chemotherapy
10	treatment; fibromyalgia; epilepsy; multiple
11	sclerosis; accident-induced chronic pain; and some
12	physical conditions including migraines and chronic
13	headaches, whose physical state has been certified by
14	a physician or an individual duly authorized by the
15	competent medical association of the province or
16	territory in question, may choose to buy cannabis and
17	its derivatives for therapeutic purposes." Today,
18	Canadians can legally choose between using natural
19	cannabis as authorized by Health Canada, or the
20	natural marijuana extract spray Sativex.
21	Thirteen US states Alaska, California,
22	Colorado, Hawaii, Maine, Montana, Michigan, Nevada,
23	New Mexico, Oregon, Rhode Island, Vermont and
24	Washington have now enacted laws protecting
25	authorized medical cannabis patients from state

1	prosecution. These laws are operating as voters and
2	legislators intended and abuses by the public are
3	minimal. According to a federal General Accounting
4	Office (GAO) report examining the implementation of
5	statewide medical cannabis laws in Alaska, Hawaii,
6	Oregon, and a handful of California counties:
7	"Officials from over half of the 37 selected federal,
8	state, and local law enforcement organizations we
9	interviewed in the four states said that the
10	introduction of medical marijuana laws had not
11	greatly affected their law enforcement activities.
12	In addition, none of the federal officials we spoke
13	with provided information to support a statement that
14	abuse of medical marijuana laws was routinely
15	occurring in any of the states, including
16	California."
17	Reviews by the National Academy of Sciences
18	Institute of Medicine and others have also concluded
19	that state medical cannabis laws have not altered
20	adolescents' perceptions of the risk associated with
21	the recreational use of marijuana. In fact, no state
22	that has enacted medical marijuana legalization has
23	seen an overall increase in teen marijuana use since
24	the law's passage.
25	In closing, the goal of House Bill 1393 is

1 not to sanction the use of cannabis by the general 2 population. Rather it is to protect patients and doctors who recognize that cannabis has medical 3 utility, and uphold the sanctity and privacy of the 4 doctor-patient relationship. State laws already 5 6 allow the medical use of many controlled substances, 7 such as cocaine and morphine, which can be abused in a non-medical setting. Likewise, Pennsylvania law 8 should also properly differentiate between medicinal 9 cannabis and other controlled substances. As opined 10 11 by the New England Journal of Medicine: "[A]uthorities should rescind their 12 13 prohibition of the medical use of marijuana for seriously ill patients and allow physicians to decide 14 15 which patients to treat." 16 17 18 19 STEPHANY BOWEN, resident of Rosedale, PA, 20 submitted the following written testimony: 21 22 Good morning, Chairmen Oliver and Baker, and 23 Members of the Committee. My name is Stephany Bowen, 24 I live in Rosedale, PA, and I am a permanently 25 disabled veteran.

I am a 70% service connected disabled from 1 2 the years I spent in the USMC. I have hypertension, chronic depression, PTSD, and anxiety disorder as 3 well as chronic pain in my knees, back, and hips due 4 to my stint in the marine corps. These issues are 5 6 what I am service connected for, but I also suffer 7 from Diabetic Neuropathy, as well as fibromyalgia, 8 and I have metal implements in my neck which are not service related, but for which I receive pain 9 10 medication that the VA provides.

11 I have always been honest when it comes to 12 me smoking with the VA, and have followed their rules 13 and their doctor's orders, but lately my doctor was changed and my smoking marijuana has become an issue. 14 15 At an appointment on the 16th of Nov. 2009, I was 16 told by my new doctor that I would have to stop 17 smoking, and must pass a urine test on the 14th of 18 Dec. 2009 or they will stop prescribing my pain 19 medication. My new doctor was not speaking to the 20 issue of whether marijuana was bad for me or that it 21 interfered with my treatment, but to the issue that 22 he and his superiors would get in trouble if someone 23 looked at my files and found that I was using an 24 illegal substance. They could get in hot water over 25 them overlooking it. Even so, I was incredulous at

1	the notion, but it seemed I had no choice.
2	I have tried to stop cannabis to appease
3	them, but when I stopped, my stomach gets upset and I
4	stop eating because it makes me sick. I don't even
5	smoke that much anyway about 1/8 oz. per week
6	but it calms my stomach and returns my appetite so
7	that I can maintain a normal diabetic diet.
8	I feel like I am being blackmailed by the
9	VA! I have a choice stop smoking and be sick, not
10	eat properly, suffer from the pain and get my
11	medications (which themselves make me sick); or
12	continue smoking, fail a urine test, and have my pain
13	medication stopped, which will end with me in the
14	hospital. If that's the best choice this country and
15	Commonwealth can provide, it is pathetic!
16	I served my country and would do it again if
17	asked, but as I see it now my country is stabbing me
18	in the back over a WEED. This is just not right, and
19	since I was told this on the 16th, my state of being
20	has been horrible. I have been eating irregularly,
21	my stomach has been upset to the point that I have to
22	smoke just to eat, I have had no appetite, my pain
23	level has increased dramatically, and my anxiety has
24	made me a basket case.
25	I don't know where to turn right now. If I

1	go to the VA for help they give me the same party
2	line that it is illegal and that's that. I hope you
3	can give me some respite by supporting and passing
4	HB 1393. I am not an addict or a criminal, and that
5	is how I feel I am being treated. Please pass
6	HB 1393 as soon as humanely possible. It's the right
7	thing to do.
8	
9	* * *
10	
11	SONYA BROWER submitted the following written
12	testimony:
13	
14	Dear Honorable Representative Oliver,
15	I would like my letter submitted as written
16	testimony for the hearing on December 2, 2009 in
17	opposition of HB 1393.
18	My name is Sonya Brower. I am writing you
19	this letter with my heart full of hope that we will
20	learn from California's mistake instead of making our
21	own. Please don't pass this bill. There are so many
22	reasons to oppose it. Please, if you are a parent
23	think about your children, grandchildren, great
24	grandchildren and the effect passing this will have
25	on them. Marijuana is a highly addictive drug. It

is currently illegal for very good reasons. 1 Ιf 2 marijuana was beneficial for medical reasons and the 3 pros outweighed the cons the FDA would have approved it. California is a prime example of what happens 4 when such foolishness takes place. While you are 5 6 deciding what to do about HB 1393 remember we reap 7 what we sow. Please open your heart, show compassion toward the human race and DO NOT pass HB 1393. 8 9 Thank you very much for your time. 10 * * * 11 12 13 IAN BUCHANAN, resident of Reading, PA, submitted the following written testimony: 14 15 Good morning, Chairmen Oliver and Baker, and 16 Members of the Committee. I am Ian Buchanan and I am 17 18 from Reading, PA. 19 I am submitting this testimony to urge 20 passage of the Compassionate Use Act of 2009 21 (HB 1393) by this Committee and the General 22 Assembly. 23 I have attention deficit disorder, and I was 24 prescribed Adderall to help this condition. I used 25 Adderall throughout elementary school. When I got to

Jr. high school, I was prescribed Ritalin and switched to that. I took Ritalin up through to my senior year. It made me feel so sick that I wouldn't eat at lunch. As I got older, I would stop taking it for short periods of time.

I started using marijuana recreationally in 6 7 tenth (10th) grade, and I never looked at it as medicine until I finally stopped taking the Ritalin 8 for good. As you may be aware, fully stopping usage 9 10 of Ritalin and other ADD drugs requires long amounts 11 of time. Looking back to those days when I was 12 prescribed to Ritalin, I realize now that I was a 13 total mess on the drug. Since I began using marijuana to treat my ADD, I have noticed a complete 14 15 change, and so has my family. When I've not medicated with cannabis, my mind tends to race, I 16 can't hold on to a thought, I feel uncomfortable, 17 sometimes my behavior becomes hyper, and I have a 18 19 hard time controlling myself.

I noticed when I got to college that I was having difficulty sitting down and studying, so I started smoking before I sat down to my studies. Even the smallest amount of cannabis calms my mind down enough so that I can actually get my thoughts together, sit down, and really do what I need to do

1 to achieve good grades. After finding out about how 2 many children/adults have died from Ritalin use, and after finding out that it's more or less a synthetic 3 version of cocaine, I have decided never ever to 4 return to using Ritalin or other prescription 5 6 medications to treat my disorder. If I could grow it 7 in the privacy of my own home, or go to a shop where 8 I could legally purchase it with a doctor's approval, I wouldn't have to deal with sketchy drug dealers and 9 10 inadequate, poorly grown marijuana.

11 I don't know where I would be today without 12 cannabis. It has given me the mental strength to 13 stay focused, and the ability to sit still and pay attention when I need to the most. I attend Berks 14 15 Technical Institute for Business Management and 16 Administration, I am an A-B student, and without 17 cannabis, I would not be receiving the grades I am 18 today. I know there are hundreds of young children 19 and adults like myself who struggle with ADD/ADHD 20 every day of their lives, and indeed suffer from 21 symptoms like impulsive behavior, and racing 22 thoughts. A very close friend of mine has a 6 year 23 old brother who takes Ritalin for ADD. When I think 24 about what all that Ritalin is doing to that poor 25 child's brain, heart and liver, and then think about

how many bottles of it he will most likely consume in his lifetime, I literally shudder. When I think about how much Ritalin and Adderall I have consumed in my life, I cringe, because I know the damage it was doing to me.

I ask that you look at this with common 6 7 sense, and without bias. How much longer must we wait without sufficient medicine, without quality 8 medicine, without protection from the law? How much 9 10 longer must we wait till we can be looked at as 11 patients and not drug addicts? This isn't about 12 getting high, this isn't about getting stoned and 13 having a grand old time, the people giving their 14 testimonies today are real patients, with real 15 medical needs, and it is the state's responsibility, the Representatives' and the Senators' 16 17 responsibility, and this Committee's responsibility to ensure the rights of its citizens. 18 19 I am here today to testify to the members of

this committee with utmost honesty, that cannabis effectively and efficiently treats my mental disorder, and in my opinion as well as in the opinion of others, I think Cannabis should be legalized as medicine for Pennsylvanians because it is their American right to life, liberty, the pursuit of

1 happiness, and real medication that eases their 2 troubled hearts. 3 Thank you for this opportunity to be heard. 4 * * 5 6 7 TOM CORBETT, Attorney General of Pennsylvania, submitted the following written 8 9 testimony: 10 Dear Chairman Oliver: 11 12 This letter concerns House Bill 1393, 13 sponsored by Representative Mark Cohen, which is currently pending before the House Health and Human 14 15 Services Committee. While I have the deepest compassion for those who suffer from chronic illness 16 17 and pain, I must oppose this proposal which stands to 18 legalize a drug that continues to have destructive 19 effects on our society. 20 The Drug Enforcement Agency has designated 21 marijuana as a Schedule I controlled substance, the 22 most restrictive schedule. A Schedule I drug is 23 defined as a drug with a high potential for abuse, 24 for which there is no accepted medical use in this 25 country and which has a lack of accepted safety for

1	use under medical supervision. House Bill 1393 would
2	sanction the acquisition, possession, cultivation,
3	manufacture, use, delivery, transfer and
4	transportation of marijuana and drug paraphernalia by
5	patients, caregivers and even children under the age
6	of 18. The legalization of such a substance, even
7	under limited conditions, could serve to compound the
8	dangers that drugs already present to the health,
9	safety, and welfare of every Pennsylvanian. Even if
10	the State law is amended by enacting this
11	legislation, the possession and sale of marijuana
12	will remain a crime under federal law.
13	Each day, my office encounters tragic
14	examples of the devastating consequences of drug
15	abuse. The more readily available these substances
16	become, the more lives stand to be ruined. I
17	respectfully urge you and other members of the
18	Committee to reject any proposal that would weaken
19	Pennsylvania's existing drug laws.
20	
21	* * *
22	
23	SANDRA L. CRUE, resident of Seven Valleys,
24	PA, submitted the following written testimony:
25	

1 Good morning, Chairmen Oliver and Baker, and 2 Members of the Committee. I am Sandra Crue from Seven Valleys, York County, PA. 3 I am submitting this testimony to urge 4 5 passage of the Compassionate Use Act of 2009 by this 6 Committee and the General Assembly. 7 As a 41 year old educated woman with Progressive Multiple Sclerosis, you are unable to 8 imagine what daily life can be like during a relapse. 9 10 The pain that goes through the body was worse than 11 giving birth naturally to my children. I hate the 12 fact how MS has taken a big part of my life and the 13 childhood of my three children. Having to deal with the pain and to watch the helpless faces of my 14 15 children and husband has been horrible. House Bill 1393 needs to be passed now, for 16 me and for others suffering this same crippling pain. 17 18 To lie in bed in the fetal position praying to God 19 for the pain to end is not how I imagined my adult 20 life. I have been on so many medications that have 21 made me so sick, and I deserve the choice to use 22 medical marijuana -- a safer and more effective 23 medicine -- if I and my Neurologist decide it is an 24 option for my medical needs. Currently medical 25 marijuana is not a choice for me due to FDA approved

1 medications which have damaged my aortic valve and 2 left ventricular, and caused both to leak. It could 3 be in the near future they are repaired and I could 4 be a candidate, but I want to have the opportunity to 5 choose medical marijuana.

6 Someday, with MS being genetic, one of my 7 children may be diagnosed. I never want to see them 8 in the pain in which I experience daily, and if it means for them to get medical marijuana I will be the 9 10 one to pay for it. We should be more concerned what 11 others are getting off the street and what it may be 12 laced and grown with. Each of us knows if a family 13 member has an illness that is painful, they would do 14 anything to ease that pain. Some people say 15 marijuana has no real medical benefit, but that's 16 simply untrue. Morphine is given to cancer patients -- it sure doesn't cure them, but does ease the 17 18 suffering. Medical Marijuana does have a medical 19 benefit to ease pain and our doctors who are trained 20 should be the one along with a patient should be the 21 one to decide. As you may know, multiple sclerosis 22 results in the destruction of the sheaths known as 23 myelin which protect parts of our neurons. There is 24 scientific evidence that marijuana may have a 25 neuro-protective effect on the brain.

1	This bill needs to be passed and help the
2	public with their pain. My doctors seem to have been
3	trusted enough to prescribe countless medications
4	over the years, including many which have much worse
5	side effects. They should be able to be trusted with
6	this. I spoke with countless friends and family
7	members who also feel the medical marijuana bill
8	needs to pass so they have the choice for themselves
9	or a family member if needed. You never know when
10	tragedy can strike or what you may need to survive.
11	I know I am not the only Pennsylvania
12	resident with MS, and this bill would allow others
13	access to make the choice. Talk to your family and
14	friends that have a loved one in pain and ask them if
15	they have a choice if they would use or support them
16	in the use of medical marijuana if they have a
17	chronic illness or were on their death bed. My
18	parents whom both are senior citizens worked all
19	their lives and lived by the law have watched
20	my decline and never thought in a million years they
21	would rather me be able to smoke marijuana to ease my
22	pain than to suffer during a relapse. It seems to me
23	that it is ok to smoke marijuana now just as long as
24	you're a high power political figure and you don't
25	inhale. Has the faith been lost on the medical

1 professionals? The trust and expertise needs to be 2 given back to the doctors for them to decide if someone would benefit from using medical marijuana. 3 And let's face it; the revenue that would be 4 5 generated would greatly help the residents of 6 Pennsylvania. 7 My testimony is submitted according to the law of the Commonwealth of Pennsylvania and the Rules 8 of the House of Representatives. Thank you for this 9 opportunity to be heard, and thank you for 10 11 considering this important issue. 12 13 14 15 ZAC CZERWINSKI, resident of Waterford, PA, submitted the following written testimony: 16 17 18 Good morning, Chairmen Oliver and Baker, and 19 Members of the Committee. My name is Zac Czerwinski, 20 and I am from Waterford, Pennsylvania. I am submitting this testimony to urge passage of the 21 22 Compassionate Use Act of 2009 by this Committee and 23 the General Assembly. 24 I am a high school student who was recently 25 diagnosed with Ewing Sarcoma, a form of aggressive

1	cancer common in teenage, white males.
2	I know Medical Marijuana could help me
3	because I am undergoing chemotherapy presently, and
4	will be again in late January. Chemotherapy induces
5	severe nausea during the actual treatment and
6	sometimes for up to a week afterward. The
7	prescription medications intended to combat
8	chemotherapy induced nausea have many terrible
9	side-effects, including headaches and an almost
10	certain sleep period 3-4 hours after taking a dose,
11	just to name a few. I also have no idea what these
12	tablets are comprised of, making me wary of taking
13	them. Marijuana treats this severe nausea
14	immediately, with no unpleasant side-effects,
15	long-term or temporary. Marijuana also treats the
16	severe pain that comes with my condition, naturally.
17	Overall, marijuana makes dealing with my cancer a
18	little bit easier while giving me comfort.
19	I believe this is "an idea whose time has
20	come, for a new, honest view of marijuana, a time for
21	cures, not wars on patients" because Pennsylvania
22	citizens are suffering and passing this bill would be
23	a big step forward to helping them. It is not
24	morally right or justifiable, in my opinion, to be
25	arresting anyone who is finding help or improving

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1	their quality of life by using Medical Marijuana. I
2	feel this needs to be done as soon as possible,
3	because although most of the people who are making
4	the decision with this law have time to spare, many
5	of the sick people it will benefit do not.
6	My testimony is submitted according to the
7	law of the Commonwealth of Pennsylvania and the Rules
8	of the House of Representatives. Thank you for this
9	opportunity to be heard.
10	
11	* * *
12	
13	SHAWN DEAVOR submitted the following written
14	testimony:
15	
16	Dear Honorable Representative Oliver,
17	I would like my letter submitted as written
18	testimony for the hearing on December 2, 2009 in
19	opposition of HB 1393.
20	My name is Shawn Deavor. I am writing my
21	concern for the HB 1393 Bill. As a recovered addict
22	from different types of drugs I feel it would be a
23	horrible tragic mistake to pass HB 1393. I feel
24	marijuana is a gateway drug that could lead to the
25	use of other drugs. Marijuana itself is an addictive

1	drug and will impair one's judgment to make a radical
2	decision; possibly hurting themselves or someone
3	else. I battled drug addiction for twelve years. I
4	STARTED with marijuana. The type of impact it left
5	on my family, friends and even people who didn't even
6	know me was not a good one. If HB 1393 is passed I
7	feel it will increase the crime level and I feel the
8	amount of people operating a motor vehicle while they
9	are impaired from the use of marijuana will
10	significantly increase. This will cause more
11	fatalities, physical injuries and mental injuries. I
12	am now the proud father of a beautiful eight month
13	old daughter. It is a parent's duty to protect their
14	children and to raise them in an environment as safe
15	as we can. By passing HB 1393 I feel it will
16	significantly decrease one's safety everywhere. We
17	need to save lives NOT destroy lives. Please keep
18	Pennsylvania safe and DON'T pass HB 1393.
19	Everybody's lives will be affected.
20	
21	* * *
22	
23	ETHICSNJ submitted the following written
24	testimony:
25	

1	Smoking a Joint Doesn't Make Marijuana Medicinal
2	It Does However Diminish Medical Science and
3	Scientific Certainty. Said differently, the next
4	time you're in a drug store look around at the
5	safe, accurate, valid and reliable F.D.A. approved
6	medicines, both prescription and over the counter,
7	covering a wide range of illnesses. Then ask
8	yourself a question do you want emotional
9	anecdotal, preclinical evidence (Ephedrine is a good
10	example) offered by political interest groups or the
11	dispassionate scientific certainty associated with
12	the expert scientific process devoid of political
13	considerations to be the standard for determining
14	both the medications and amounts of medications the
15	public uses?
16	
17	The issue of whether marijuana has a medicinal use is
18	a question for science to be answered with scientific
19	certainty and not a popularity contest resulting from
20	the political promotions of special interests or a
21	tool of litigation public relations. If the interest
22	in marijuana is indeed medicinal then it's time to
23	walk the talk by deferring any pending legislation
24	until scientific inquiry (such as with Sativex)
25	demonstrates its use is safe, valid, accurate and

1	reliable as well as administratively manageable. In
2	short, the dispassionate process of scientific
3	certainty is in the interest of those who truly
4	suffer while preventing those with less altruistic
5	motives from using people with severe illnesses as
6	human shields.
7	
8	"However, THE PATCHWORK OF STATE-BASED SYSTEMS THAT
9	HAVE BEEN ESTABLISHED FOR 'MEDICAL MARIJUANA' IS
10	WOEFULLY INADEQUATE IN ESTABLISHING EVEN RUDIMENTARY
11	SAFEGUARDS THAT NORMALLY WOULD BE APPLIED TO THE
12	APPROPRIATE CLINICAL USE OF PSYCHOTIC SUBSTANCES."
13	(emphasis added.) American Medical Association,
14	Report 3 of the Council on Science and Public Health
15	(I-09) (SEE Last page of www DOT ama-assn DOT
16	org/ama1/pub/upload/mm/interim-2009/i-09-council-
17	reports DOT pdf).
18	
19	1. The American Medical Association, LA Times &
20	Washington Post are calling for extensive federal
21	research of marijuana's medicinal purpose(s). The
22	A.M.A. House of Delegates has called "for further
23	adequate and well-controlled studies of marijuana and
24	related cannabinoids in patients who have serious
25	conditions for which preclinical, anecdotal, or

1	controlled evidence suggests possible efficacy and
2	the application of such results to the understanding
3	and treatment of disease."
4	
5	2. The November 21, 2009, LA Times Editorial "The
6	AMA's reversal on marijuana" specifically notes:
7	"For all the debate over whether marijuana has
8	medicinal value, arguments that the drug has
9	significant palliative properties or that it has none
10	suffer from the same flaw: There's little scientific
11	proof either way." [www DOT latimes DOT
12	com/news/opinion/la-ed-ama21-2009nov21,0,406900 DOT
13	story]
14	
15	3. At the same time, the AMA specifically refused to
16	endorse state-based medical marijuana programs & the
17	Washington Post editorial (Oct 25 "Questions About
18	Pot") called for a moratorium on new state programs.
19	
20	4. Moreover, the same Washington Post article also
21	recognizes the medical marijuana controversy may be
22	moot in the near future as a number of extensive FDA
23	supervised clinical trials of a drug known as Sativex
24	(cancer & MS) have ended or are near an end. [www
25	DOT gwpharm DOT com/product-pipeline DOT aspx]

1 2 The Washington Post's Editors write in "Questions About Pot?" (www DOT washingtonpost DOT 3 com/wp-dyn/content/article/2009/10/25/AR2009102502293 4 DOT html) 5 6 "More information -- good old-fashioned scientific 7 information -- is needed before the federal 8 government or more states formally endorse marijuana smoking for medicinal use. The Institute of 9 10 Medicine, an arm of the National Academy of Sciences, 11 in 1999 published what is widely considered to be the 12 most comprehensive study; it was decidedly mixed, 13 listing the many possible drawbacks of smoking 14 marijuana, including respiratory problems, while 15 noting that such use seemed to provide some patients with relief not obtained from pills containing 16 17 marijuana's active ingredients. 18 19 More recently, Dr. Peter J. Cohen, an adjunct 20 professor at the Georgetown University Law Center, 21 noted in a 2009 law review article that reputable 22 studies released in the past few years showed that 23 patients with AIDS and hepatitis C experienced 24 reduced pain and nausea and were better able to 25 tolerate traditional treatment as a result of smoking

1	marijuana. Yet these preliminary results as
2	Dr. Cohen points out have not been subjected to
3	rigorous testing by the Food and Drug Administration.
4	The reason: A manufacturer must submit the drug for
5	review before the FDA will tackle the assignment. So
6	far, no such 'manufacturer' has come forward.
7	
8	The medical marijuana controversy may be moot in the
9	near future because of a drug known as Sativex, a
10	spray mist approved for conditional use in Canada and
11	the United Kingdom that delivers the active
12	ingredients found in marijuana. If cleared by the
13	FDA, patients will have some confidence that it is
14	safe and effective. Patients have the right to know
15	if the same can be said about smoked marijuana."
16	
17	It should be said upfront that we strongly disagree
18	with "Executive Branch nullification (as opposed to
19	prosecutorial discretion)" of Constitutional
20	legislation and Supreme Court review because it
21	embodies the essence of "arbitrary government." It
22	not only ignores the Constitutional separation of
23	powers between the Executive and Congress and the
24	Court, it shreds "our Federalism", i.e. the
25	Constitutional relationship between the Federal and

1 State Governments. That said, however, and for the 2 reasons set forth below, the Post's focus on science over interest group politics is compelling. 3 4 Scientific Certainty of F.D.A. Sativex Trials Moots 5 6 NJ's Compassionate Medical Marijuana Act 7 If any decision concerning the medicinal use of 8 marijuana is as simple as some suggest one must ask 9 10 why the U.S. & U.K. National MS Societies & the American Cancer Society question its use and continue 11 12 to withhold their approval. In reality there are 13 many obstacles. For example, "Marijuana Smokers Face Rapid Lung Destruction -- As Much As 20 Years Ahead 14 15 Of Tobacco Smokers." January 2008 Respirology. And, 16 as the Centers for Disease Control points out in its 09-04-09 MMWR weekly, eating marijuana gives rise to 17 18 a separate set of problems -- including efficacy, 19 dosage, duration, etc. Finally, people with MS have 20 higher rates of depression and suicide compared to 21 the general population. Since marijuana can induce 22 psychosis and anxiety in healthy people...it was 23 especially important to look at its effects on people 24 with MS...February 13, 2008, online edition of 25 Neurology, the medical journal of the American

Academy of Neurology. 1 2 3 George Washington University Constitutional law 4 Professor Turley has commented the partisan political interests involved in the issue of marijuana for 5 6 medicinal purposes has resulted in the major 7 political party's acting in a manner that is completely at odds with their traditional view of the 8 Constitution and the prevailing status of the defined 9 10 Constitutional relationship between Federal and state 11 governments. So too, Georgetown University adjunct 12 law professor Peter J. Cohen, an apparent advocate 13 for marijuana, provides a substantive confirmation of the problem in his Utah Law Review article "Medical 14 15 Marijuana: The Conflict Between Scientific Evidence 16 and Political Ideology". In effect, Cohen argues any 17 medicinal use must be determined solely by science 18 while any recreational use is a political question. 19 20 According to Cohen "...advocacy is a poor substitute 21 for dispassionate analysis [and] popular votes should 22 not be allowed to trump scientific evidence in 23 deciding whether or not marijuana is an appropriate 24 pharmaceutical agent to use in modern medical 25 practice...scientific evidence devoid of political

1	considerations should be allowed to guide future
2	decisions regarding the status of Cannabis sativa
3	when used for medical purposes. Cohen, p. 41-42.
4	
5	To make a scientific decision requires help. It
6	enhances public trust and confidence in the
7	legislature when it recognizes it lacks the
8	expertise, resources and organization to make such a
9	decision. Such decisions are first the province of a
10	peer review of the testimony and studies of
11	pharmacologists, epidemiologists, and psychologists.
12	For example, the Iowa legislature is currently faced
13	with a similar question. Unlike NJ, however, the
14	Iowa Pharmacy Board is engaged in hearings that will
15	lead to a recommendation to Iowa legislature as to
16	what, if any, use of marijuana should be permitted.
17	The Board consists of five licensed pharmacists and
18	two public members. Four are Democrats, two are
19	Republicans and one is Independent. Even with their
20	expertise the Iowa Board has a Herculean task. The
21	Iowa Pharmacy Board's actions to determine if there
22	is any appropriate medicinal use for marijuana,
23	including any recommendations concerning production,
24	distribution, and consumption, will quite rightly be
25	compared to the standards and process by which the

1	U.S. Food and Drug Administration approves any drug
2	for human use.
3	
4	There are many criteria that must be met. Unless a
5	state government's expertise, resources and
6	organization are at least equal to that of the F.D.A.
7	it is questionable any state can reinvent the wheel
8	(the next time you are in a drug store look around at
9	the over-the-counter and prescription medicines).
10	Scientific certainty, while not absolute certainty,
11	seems precise. Scientific testing is not a
12	hodgepodge of studies based on too few, few
13	participants or a collection of personal
14	testimonials. While those studies and anecdotes may
15	be relevant and may inform an F.D.A. review, the
16	F.D.A. requires several phases of testing that
17	generally includes the monitoring of several thousand
18	participants. Indeed, the Iowa Globe-Gazette's
19	10-07-09 report on yesterday's Iowa Board hearing
20	notes an apparent consensus that while marijuana may
21	relieve pain, more testing is necessary. The Iowa
22	Globe's observation is important because it is
23	exactly the same conclusion reached by the IOM study
24	relied on in NJ legislation.
25	

 of the outstanding issues. In 2006 GW Pharmaceuticals (gwpharm DOT com) began clinical trials of "Sativex" under the supervision & in accord with F.D.A. guidelines. Sativex meets a diverse range of criteria by delivering the cannabis product via an inhaler and thus allows a user to function "normally" because it relieves the pain without the "high" and prevents the rapid deterioration to lung function associated with smoking marijuana. Clinical trials are presently in or at the end of their phase II or III level. These trials provide a clear meaning to the "scientific certainty" required for approval by measuring both its purported benefits while seeking to mitigate its potential harms. In short the tests address the foreseeable consequences of the drug's use in order to insure its application is not only accurate, valid and reliable, but its harm is insignificant and the potential for abuse minimized. Specifically, the Sativex trials for MS, cancer and other disorders demonstrate how science must be applied to discern if there is any benefit to patients without damage from ingestion and 	1	It now appears the F.D.A. is close to resolving many
4 trials of "Sativex" under the supervision & in accord 5 with F.D.A. guidelines. Sativex meets a diverse 6 range of criteria by delivering the cannabis product 7 via an inhaler and thus allows a user to function 8 "normally" because it relieves the pain without the 9 "high" and prevents the rapid deterioration to lung 10 function associated with smoking marijuana. 11 12 Clinical trials are presently in or at the end of 13 their phase II or III level. These trials provide a 14 clear meaning to the "scientific certainty" required 15 for approval by measuring both its purported benefits 16 while seeking to mitigate its potential harms. In 17 short the tests address the foreseeable consequences 18 of the drug's use in order to insure its application 19 is not only accurate, valid and reliable, but its 10 harm is insignificant and the potential for abuse 21 minimized. Specifically, the Sativex trials for MS, 22 cancer and other disorders demonstrate how science 23 must be applied to discern if there is any benefit to 24 patients without damage from ingestion and	2	of the outstanding issues. In 2006 GW
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24 patients without damage from ingestion and	22	cancer and other disorders demonstrate how science
	23	must be applied to discern if there is any benefit to
25 discouraging recreational use.	24	patients without damage from ingestion and
	25	discouraging recreational use.

1	In sum, the F.D.A. will soon settle the issue as to
2	whether and under what circumstances marijuana has
3	any medical value.
4	
5	* * *
6	
7	DEBORAH A. FOWLER, President, Remembering
8	ADAM, submitted the following written testimony:
9	
10	Dear Representative Oliver:
11	I am writing concerning HB 1393, providing
12	for the medical use of marijuana. I would like my
13	letter submitted as written testimony for the hearing
14	on HB 1393 on December 2, 2009. To "legalize"
15	marijuana for medical use would be doing a great
16	disservice to the entire state of Pennsylvania.
17	Every day more and more of our youth become addicted
18	to illicit drugs and they all begin this addiction
19	with the three gateway drugs, tobacco, alcohol, and
20	marijuana. As a person involved in substance abuse
21	prevention we send a very clear message to the youth
22	we educate that the use of marijuana can lead to the
23	use of other illegal substances.
24	I do not understand why this issue is being
25	addressed by our state legislators. If marijuana is

1	to be used for medical purposes shouldn't the FDA
2	make this decision? Aren't they responsible for
3	controlling what drugs are safe? I have never heard
4	anyone say that "smoking" is good for anyone's health
5	especially when they are suffering from other
6	illnesses. Is this a ploy for this to be the first
7	step in legalizing all drugs? Who will regulate this
8	"so called" drug, making sure it's "safe" for the
9	user? When did our legislators become experts in the
10	medical field? Why do we even need the FDA?
11	Preventionists have worked diligently for
12	years throughout Pennsylvania educating youth on the
13	dangers of marijuana use. Now we are going to "take
14	it all back" and call it medicine??? My husband and
15	I have owned a small town pharmacy for over 30 years
16	and never once did one of our cancer patients have
17	the need for marijuana. Those requesting marijuana
18	be made legal so it can be used for critically ill
19	patients is just a ploy to have easy access to a very
20	addictive dangerous drug. Don't be fooled by this;
21	don't bring pot houses to the great state of
22	Pennsylvania.
23	Where do you plan on drawing the line? When
24	do you say enough is enough? When will the real
25	truth behind marijuana use be brought to the

1	forefront? Please protect my family, my community,
2	and the citizens of Pennsylvania and do not legalize
3	marijuana.
4	
5	* * *
6	
7	JAMES A. GOODYEAR, M.D., President,
8	Pennsylvania Medical Society, submitted the following
9	written testimony:
10	
11	Dear Chairman Baker:
12	
13	I am writing on behalf of the Pennsylvania Medical
14	Society regarding House Bill 1393, which would
15	provide for the use of medical marijuana. Although
16	the Society has not had occasion to address the issue
17	formally, the American Medical Association (AMA) has
18	established a clear policy on medical marijuana.
19	That policy is as follows.
20	
21	First, the AMA has called for further well-controlled
22	studies in patients who have serious conditions for
23	which evidence suggests a possible efficacy.
24	
25	The AMA also urges that marijuana's status as a

1	federal Schedule I controlled substance be reviewed
2	with the goal of facilitating the conduct of clinical
3	research and development of cannabinoid-based
4	medicines, and alternate delivery methods. The
5	policy clearly states that this should not be viewed
6	as an endorsement of state-based medical cannabis
7	programs, the legalization of marijuana, or that
8	scientific evidence on the therapeutic use of
9	cannabis meets the current standards for a
10	prescription drug product.
11	
12	The AMA has urged the National Institutes of Health
13	(NIH) to implement administrative procedures to
14	facilitate grant applications and the conduct of
15	clinical research into the medical utility of
16	marijuana.
17	
18	Finally, the AMA believes that effective patient care
19	requires the free and unfettered exchange of
20	information on treatment alternatives and that
21	discussion of these alternatives between physicians
22	and patients should not subject either party to
23	criminal sanctions.
24	
25	I hope this information is useful to you in your

deliberations on House Bill 1393. 1 2 3 4 MICHAEL HENDRICK, resident of Temple, PA, 5 6 submitted the following written testimony: 7 Good morning, Chairmen Oliver and Baker, 8 and Members of the Committee. My name is 9 10 Michael Hendrick, and I'm from Temple, PA. I am 11 submitting this testimony to urge passage of the 12 Compassionate Use Act of 2009 (HB 1393) by this 13 Committee and the General Assembly. First, I would just like to state that, 14 15 legally, I was found to be completely physically disabled by a federal judge in 2005. Starting from 16 the ground and working up, I have an arthritic 17 18 condition in my left knee. It is not so much painful 19 as annoying but it can be a distraction. An injury 20 tore my ligaments and cartilage and ripped open the 21 capitular sack which holds all that stuff together. 22 When the surgeon cut open the area to insert a steel 23 pin, which holds it all together now, a piece of my 24 kneecap about the size of a quarter fell out. 25 Moving up, we come to my rectum -- which is

1	no longer there. It was removed with about 25% of my
2	colon in 2002 when I was diagnosed with stage 3-4
3	colon cancer. The surgeon told me that, since the
4	cancer had eaten a hole through the wall of my colon
5	and had traveled to the fatty tissue between the
6	lymph nodes, I had a 15% chance of living more than
7	two years and a 20% chance of living past five years.
8	I was upset with this and sought a second opinion at
9	Fox Chase Cancer Center and was given the same
10	prognosis.
11	After surgery on January 2, 2002, I was put
12	on a seven month course of chemotherapy along with
13	30 radiation treatments. The first week began with
14	radiation and chemo on the same day for five days in
15	a row. The fact that I am alive today is a miracle
16	but I would note that the damage from the treatments
17	seem more devastating than the cancer itself, which I
18	am told was probably growing in me for 15 to 20
19	years.
20	Radiation has a number of effects on the
21	body and I imagine a professional could explain them
22	better than I. The drug used for my chemo stays in
23	the system for 10 years, according to product
24	information. It kills all cells which reproduce
25	quickly, including brain cells and digestive enzymes.

1 The reaction of my digestive system to these 2 treatments has left me with post-cancer Irritable Bowel Syndrome, Ulcerative Colitis, constant cramping 3 and discomfort. I take six prescription drugs and 4 also OTC remedies daily for this, and though they 5 6 have helped make life manageable enough to go out in 7 public without wearing a diaper, I will never get better since my colon/rectum is not something that 8 will grow back. 9

10 I go to a pain management specialist who 11 told me that the operation I had was probably done 12 50 times ever, worldwide. He said that if a med 13 student needed a topic to write a thesis on, I would 14 be the perfect subject because the operation I had 15 has never really been written about. It is the 16 equivalent of having a colonoscopy without a bag. Ι 17 am lucky I do not have to wear a bag. If the cancer 18 had been present two inches in either direction on my 19 colon, I would be wearing a bag today. Basically, 20 the surgeon removed the cancerous section of colon 21 and my rectum and stretched the existing colon to my 22 Not having a rectum is tough to get used to in anus. Since all of this surgery took place in my 23 itself. 24 bowels, I am left with hemorrhoids which cannot be 25 removed due to their proximity to the sphincter,

which is all I have left to control the passage of 1 2 excrement from my body. While IBS and UC are usually conditions 3 brought about by stress or mental conditions, in my 4 case they are of physical origin but the fact that I 5 6 have them causes stress which exacerbates the 7 symptoms. It is a vicious circle. I have been given marijuana by friends at 8 times during my treatment and since. I can take my 9 10 full regimen of prescriptions and still be left with 11 cramping, discomfort and nausea, which are relieved 12 by cannabis in less than five minutes. I know a few 13 people who have given me an open invitation to visit them and smoke when I need it. It helps but I have 14 15 noticed that when they tell me that they may not be able to procure marijuana, I can become stressed and 16 the symptoms flare up. Just the comfort of knowing I 17 18 can go someplace and get relief is a stress-breaker 19 in itself. The uncertainty of whether I may or may 20 not be able to get relief can increase my symptoms. A legal, safe environment where I could go to 21 22 purchase my medical marijuana would be a great 23 relief. 24 Through this, I have noticed that if I do 25 not eat, I have less discomfort. There are times

1 when I am hungry and scoff at the thought of eating 2 because I know what the results will be and how my body will react to the food. That is not healthy. 3 With all I have gone through, good nutrition is an 4 Smoking cannabis makes me want to eat and I 5 issue. 6 really think that had it not been for smoking, I never would have made it this far. I would not want 7 to live in a world with no relief. 8 Although marijuana is not a cure, it is a 9 10 giant break from stress and helps me crave nutrition, 11 as well as helping with the attendant anxiety, etc. 12 Of course, not knowing how my stomach will react from

13 day to day is a stressor as well, which has led to 14 treatment for generalized anxiety disorder.

15 I still have steel staples in my colon. 16 Moving up the body, we get to my eyes. The radiation 17 had such an effect on drying my eyes that I now have 18 silicon implants in my tear ducts to keep the tears 19 from draining when they are on my eye. The moisture 20 helps to keep my eyes a bit more moist but they are 21 in a constant state of dryness and itchiness. 22 Smoking helps me forget about that.

Another concern with my eyes is that I have been under treatment with a glaucoma specialist since 1997 for a condition called pigment dispersion 1 syndrome. The pigment on the back of my irises 2 flakes off and floats in the liquid inside my eyes. 3 These flakes can float to the area where fluids enter 4 and exit the eye, blocking the drain and causing 5 pressure which can build up and lead to glaucoma if 6 unchecked. 7 Due to another injury, the orbit of my left

8 eye is held in place by three steel plates and a 9 number of screws. I cannot fully close the eye. 10 That in itself is a cause of discomfort and 11 headaches, especially when there are changes in 12 barometric pressure.

13 When I was a child, I was prone to ear infections and suffered with them for many years. 14 As a result, I have about 50% hearing loss in my right 15 16 ear, which is mostly scar tissue on the inside. This causes earaches which help touch off headaches that I 17 18 believe are related to the steel plates. These are 19 also caused by changes in barometric pressure. So when there is a storm on the way, or a change about 20 to occur in the weather, I know ahead of time because 21 22 of the discomfort in my knee, ear and sinuses, 23 especially the sinuses around the left eye where the 24 plates are. I take another prescription for this 25 problem.

1	Again, marijuana does not stop the pain
2	completely, but neither do the pills. It does take
3	my mind off of the discomfort to the point that I can
4	forget I am in pain. In my situation, if I am not in
5	pain in one area, chances are I am still in pain
6	somewhere else. I am in a constant state of pain and
7	cramping. If it were not for the prescriptions that
8	I will be taking for the rest of my life, I would not
9	be able to function. Until I started pain
10	management, I was stuck on the sofa because I was
11	afraid of the consequences of getting up and going
12	out.
13	I would like to lead a normal life but that
14	is not possible anymore. I have learned to bear what
15	has been dealt to me in life but do not understand
16	why marijuana, something that helps me so much, is
17	unavailable to me legally.
18	It makes a giant difference and I truly
19	believe I would be dead today if I was not able to
20	smoke and forget the pain and take my focus off all
21	this jumble of maladies. I doubt I would have made
22	it through the chemotherapy and radiation. Given the
23	prognosis and my state of mind, I probably would have
24	killed myself, either through starvation or on
25	purpose because the future looked so dismal.

1 Fortunately, I had friends give me gifts of marijuana 2 throughout the process and I honestly feel it made 3 the difference in my survival. Please help by voting "YES" on HB 1393. 4 5 Thank you for the opportunity to be heard. 6 * * 7 8 BRANDON M. KACHMAR, resident of Pittsburgh, 9 10 PA, submitted the following written testimony: 11 12 Good morning, Chairmen Oliver and Baker, and Members of the Committee. I am Brandon M. Kachmar 13 from Allegheny County. 14 15 I am submitting this testimony to urge 16 passage of the Compassionate Use Act of 2009 (HB 1393) by this Committee and the General 17 18 Assembly. 19 I have lived in this Commonwealth for years 20 and have believed that there are many people who can 21 benefit from the medicinal use of Cannabis Sativa and 22 its byproducts. I have multiple medical problems 23 including Chronic Pain and a Seizure disorder. The 24 Chinese have proof that Cannabis Sativa has been used 25 for over three thousand years to relieve the

1 suffering of people like me. It is much easier to 2 deal with its side effects as opposed to those of the harsh Pharmaceuticals used to treat seizure disorders 3 and chronic pain. I have multiple disk bulges in my 4 neck and back and have been diagnosed with disk 5 disease and arthritis. I also have a titanium plate 6 7 in my right ankle that is held in place by ten 8 screws.

I think that it is ridiculous in the age of 9 10 human evolution that we even need to have this 11 debate. Anyone with an ounce of common sense can see 12 the ridiculous drag on our tax dollars that the 13 criminalization and prosecution of Cannabis Sativa has burdened our society with. We are supposed to be 14 15 a nation of freedom. Freedom of religion and freedom 16 to pursue happiness. Read Genesis Chapter One Verse 30 of the Bible. God gave all of the green 17 18 seed bearing herbs for man's use. Also, do I not 19 have the freedom to pursue happiness? Does that 20 freedom include the freedom to look for alternative 21 methods to relieve pain so that I or others can be 22 happy? These freedoms are being impinged upon by 23 this travesty of law that is contradictory to the ideals and principles of the founding fathers of this 24 25 great nation and commonwealth.

1 Thank you for this opportunity to be heard. 2 3 4 RICHARD KENT, resident of Pittsburgh, PA, 5 6 submitted the following written testimony: 7 Good morning, Chairmen Oliver and Baker, and 8 Members of the Committee. I am Richard Kent from 9 10 Allegheny County. 11 I am submitting this testimony to urge 12 passage of the Compassionate Use Act of 2009 13 (HB 1393) by this Committee and the General 14 Assembly. 15 I am an Iraqi war veteran suffering from PTSD, chronic pain, arthritis and sleeplessness. 16 Ι find it odd that the Healthcare provided to me will 17 18 bury me in harmful and addictive prescription 19 medication, but to use marijuana medicinally is out 20 of the question because it is illegal. I have 21 exhausted numerous medications with no relief of my symptoms. After researching the benefits of 22 23 medicinal marijuana in comparison to traditional 24 medications, I can't believe it's illegal. When I 25 asked my doctors for a prescription for marijuana

1 they told me they couldn't only because of the 2 legality. 3 Thank you for this opportunity to be heard. 4 * * 5 6 7 MARTHA L. KING, Advisory Board Member, Families of Addiction, submitted the following 8 9 written testimony: 10 11 Dear Honorable Representative Oliver, 12 I am writing concerning HB 1393, providing for the 13 medical use of marijuana. I would like my letter 14 15 submitted as written testimony for the hearing on HB 1393 on December 2, 2009. To "legalize" marijuana 16 17 for medical use would be doing a great disservice to 18 the entire state of Pennsylvania. Every day more and 19 more of our youth become addicted to illicit drugs 20 and they all begin this addiction with the three 21 gateway drugs, tobacco, alcohol, and marijuana. As a 22 mother touched by this disease from a child and 23 involved in substance abuse prevention we send a very 24 clear message to the youth we educate that the use of 25 marijuana can lead to the use of other illegal

1 substances.

2	
3	Marijuana is one of many addictive drugs and is
4	classified as such with good reason. As stated by
5	the Drug Enforcement Administration "marijuana has a
6	high potential for abuse, has no currently accepted
7	medical use in treatment in the United States, and
8	has a lack of accepted safety for use under medical
9	supervision." The negative effect of using the
10	substance for medicinal purposes outweighs any
11	possible positive benefits that may be experienced.
12	Even under the proposed disguise of medicinal
13	marijuana, the side effects of using the drug will
14	continue to be: higher risk of lung cancer, heart
15	attacks, breathing difficulties, strokes, and
16	overdoses and death from these complications.
17	
18	Having said this, let's ask ourselves (from the Drug
19	Free American Foundation):
20	
21	Does marijuana have medicinal value?
22	 Smoking is an ineffective and illogical
23	way to deliver medicine dosage cannot be
24	regulated, and tar and other harmful
25	compounds are delivered directly to the

1	
1	lungs along with any helpful cannabinoids
2	(compounds in marijuana).
3	• In fact, Dr. Robert DuPont, former
4	director of NIDA, says, "There is no
5	acceptable role in modern medicine for
6	using burning leaves as a drug delivery
7	system because smoke is inherently
8	unhealthy."
9	• Other delivery methods aren't safer
10	either; vaporizing does not filter
11	cancer-causing tar or other chemicals, and
12	eating delivers the same damaging compounds
13	as well as the insecticides and fungi found
14	in unmonitored crops.
15	• Clinical research is being conducted into
16	a controlled, tested, safe delivery system
17	(that can be prescribed and managed) of the
18	helpful cannabinoids of marijuana without
19	any of the harmful chemicals or dangerous
20	side effects.
21	
22	Don't doctors prescribe marijuana?
23	• No. Doctors cannot prescribe a non-FDA
24	approved substance; in medical excuse
25	marijuana states only, they can recommend

1	it.
2	 The FDA issued a statement against the use
3	of smoked marijuana in 2006, and the
4	Institute of Medicine study from 1999 found
5	that marijuana should be researched but not
6	used as a medicine in its raw form.
7	 Doctors are not covered by insurance for
8	recommending a non-FDA approved drug, and
9	there is an undetermined impact on a
10	patient's right to sue for malpractice.
11	• Although many support cannabinoid
12	research, most of the major medical
13	associations in the US are against the use
14	of smoked or raw marijuana.
15	
16	Doesn't marijuana help with some diseases?
17	• Cancer and HIV/AIDS The pill form of
18	the active chemical in marijuana
19	(dronabinol) can be helpful for the nausea
20	associated with chemotherapy or the wasting
21	disease that appears with AIDS, but many
22	other medicines that have been tested as
23	safe and more effective are preferred by
24	oncologists. Smoked marijuana has been
25	proven to damage the immune system, cause

1	premalignant cellular changes in the lungs
2	and impair lung function, leaving
3	immune-suppressed patients more vulnerable
4	to infection.
5	• Multiple sclerosis Patients in various
6	stages of the disease may perceive that
7	their spasticity is partially relieved, but
8	studies show that spasticity is made worse,
9	not better.
10	• Chronic pain Not in its raw form with
11	accompanying undesirable side effects, but
12	there are hopeful studies in animals that
13	suggest a molecule similar to the
14	cannabinoids in marijuana could be isolated
15	and used in pain relief. The lead
16	researcher cautions: "It is a big step to
17	go from a successful animal model to
18	treating humans in pain."
19	• Glaucoma Smoked marijuana has never
20	been shown to be better or even just as
21	good as existing drugs for relieving eye
22	pressure, and its use brings with it many
23	more side effects than the approved
24	medicines.
25	

1	What are the risks of smoking marijuana?
2	• Physical Respiratory damage, increased
3	risk of lung cancer, increased heart rate,
4	reproductive damage in both sexes and
5	immunosuppression.
6	• Psychological Paranoia, emotional
7	disorders, increased risk of schizophrenia
8	and other neuropsychiatric disorders,
9	memory loss, increased tolerance to
10	intoxication, addiction to marijuana and
11	other drugs (especially with its increasing
12	potency), loss of ability to concentrate
13	and loss of inhibition.
14	• Legal No matter what laws are passed
15	locally or statewide, marijuana is illegal
16	on the federal level a ruling upheld by
17	the Supreme Court and enforced by federal
18	officials.
19	
20	But how can a naturally grown herb be harmful?
21	• Arsenic and belladonna are naturally
22	occurring also and quite lethal. Many
23	medicines are derived from plants but are
24	neither safe nor distributed in their raw
25	form because of complications with dosage

1	measurements and negative side effects.
2	• Tobacco is a plant that grows naturally
3	and was once thought to be safe, even
4	medicinal, but has caused a great deal of
5	damage to our society.
6	• Alcohol is a natural result of the
7	fermentation process, but we pay a heavy
8	price for its legal abuse.
9	
10	Since raw marijuana isn't a medicine, why do some
11	people want to "medicalize" it?
12	• Many who claim to need marijuana
13	medicinally simply want to use it
14	recreationally. In states with marijuana
15	dispensaries, the vast majority of
16	"patients" are young men between the ages
17	of 18 and 25, not the cancer or AIDS
18	victims used in voter ads to exploit our
19	compassionate nature.
20	• The claim that smoked marijuana is
20 21	 The claim that smoked marijuana is medicinal is a tactic to legalize marijuana
21	medicinal is a tactic to legalize marijuana
21 22	medicinal is a tactic to legalize marijuana for any purpose and to eventually legalize

1	Tobacco companies, who made a killing on
2	cigarettes to the detriment of so many,
3	have already patented names for marijuana
4	products.
5	
6	But isn't allowing marijuana for the treatment of
7	health problems a compassionate thing to do?
8	• Not really. "Medicalizing" this harmful
9	substance has caused truly ill people to
10	refuse proper medical care, thinking that
11	because marijuana makes them feel better
12	they are getting better. Medical
13	practitioners and others who are truly
14	concerned for the sick have higher
15	<pre>standards and greater compassion we want</pre>
16	the ill to receive the medicine they need.
17	• The medical excuse marijuana movement has
18	become a device used by special interest
19	groups to exploit the sick and dying and
20	well-meaning voters for their own purposes.
21	• Rev. Scott Imler, Co-Founder of Prop 215
22	(California's medical marijuana law) said,
23	"We created Prop 215 so that patients would
24	not have to deal with black market
25	profiteers. But today it is all about the

1	
1	money. Most of the dispensaries operating
2	in California are little more than dope
3	dealers with store fronts."
4	
5	Please explain to me; I do not understand why this
6	issue is being addressed by our state legislators.
7	If marijuana is to be used for medical purposes
8	shouldn't the FDA make this decision? Aren't they
9	responsible for controlling what drugs are safe? I
10	have never hard anyone say that "smoking" is good for
11	anyone's health especially when they are suffering
12	from other illnesses. Is this a ploy for this to be
13	the first step in legalizing all drugs? Who will
14	regulate this "so called" drug, making sure it's
15	"safe" for the user? When did our legislators become
16	experts in the medical field? Why do we even need
17	the FDA?
18	
19	Preventionists have worked diligently for years
20	throughout Pennsylvania educating youth on the
21	dangers of marijuana use. Now we are going to "take
22	it all back" and call it medicine??? I work in
23	hospice and never once did one of our cancer patients
24	have the need for marijuana. Like most other
25	Pennsylvanians, I have had loved ones and family

1	members diagnosed with cancer. I would not approve
2	of any treatment method for them that would put them
3	at higher risk for death and greater medical
4	complications. In addition, using marijuana as a
5	treatment for illness will contribute to the expense
6	of the already struggling health care system in PA.
7	
8	Those requesting marijuana be made legal so it can be
9	used for critically ill patients is just a ploy to
10	have easy access to a very addictive dangerous drug.
11	Don't be fooled by this; don't bring pot houses to
12	the great state of Pennsylvania. Where do you plan
13	on drawing the line? When do you say enough is
14	enough? When will the real truth behind marijuana
15	use be brought to the forefront? Please protect my
16	family, my community, and the citizens of
17	Pennsylvania and do not legalize marijuana.
18	
19	Marijuana use is progressive, destroys bodies and
20	lives, and ruins families. Marijuana is known for
21	its destructive side effects, addictive qualities,
22	and not approved by the FDA for medical use and
23	therefore should not be approved for medical use.
24	Doing so would be a great disservice to those whom
25	live and work in the Commonwealth. Please continue

1	to protect and serve our families, communities, and
2	citizens of Pennsylvania by not approving HB 1393.
3	
4	Thank you for your time and attention.
5	
6	* * *
7	
8	PATRICIA KLENK, Board Member, Families of
9	Addiction, submitted the following written testimony:
10	
11	Dear Representative Oliver:
12	
13	I am writing concerning HB 1393, providing for the
14	medical use of marijuana. I would like my letter
15	submitted as written testimony for the hearing on
16	HB 1393 on December 2, 2009. I am voicing my strong
17	opposition to this bill as a parent, wife, daughter,
18	teacher, and life long resident of Pennsylvania.
19	
20	I have been a teacher in our public school system for
21	32 years, I am the teacher representative on our
22	Safe and Drug Free Schools committee, I am on the
23	board of Families of Addiction, a group of people
24	from across the state of Pennsylvania who have come
25	together to help others who have a family member who

1	is using or addicted to drugs.
2	
3	I believe we are walking a fine line here with
4	marijuana. Who will regulate it? At what age will
5	people be allowed to access it? What kind of message
6	are we sending our children? Where will it be sold?
7	Who will profit from this? Who will have to pay for
8	the consequences of this?
9	
10	I am the mother of an addict and as with most
11	addicts, cigarettes and marijuana were the first
12	drugs he tried. These are both gateway drugs. We
13	have known this for many years. Pennsylvania is in a
14	crisis right now with drug addiction, the lack of
15	available and accessible treatment, and over crowding
16	in our prisons due to drug use.
17	
18	I see the legalization of pot, under the guise of
19	"Medical Marijuana", opening a huge flood gate for
20	further use and abuse of drugs in Pennsylvania.
21	Please don't be swayed by the talk of the medicinal
22	use of marijuana. There are many FDA approved
23	medications for all of these conditions.
24	
25	I attended the hearing on Monday, November 16 that

1	you chaired. My husband is a member of the PPAC,
2	Pennsylvania Parent Advisory Council, and our son,
3	Jeff K.'s picture was shown as part of the slide
4	show. As you know, this panel gave testimony from
5	their personal experiences on what drug usage and
6	addiction had done to their families.
7	
8	I sincerely ask you to vote against HB 1393.
9	
10	Thank you.
11	
12	* * *
13	
14	NELSON A. LEWIS, resident of Huntingdon
15	Mills, PA, submitted the following written testimony:
16	
17	Good morning, Chairmen Oliver and Baker, and Members
18	of the Committee. My name is Arn Lewis, and I am
19	from Huntington Mills, Luzerne County, PA. I am
20	submitting this testimony to urge passage of the
21	Compassionate Use Act of 2009 by this Committee and
22	the House of Representatives.
23	
24	I am 52 years old and have been disabled for the past
25	three years. My disability stems from advanced

1	emphysema and a spinal injury I received in an auto
2	accident 13 years ago. I was hospitalized in
3	February of this year, and almost died from internal
4	bleeding due to a massive hemorrhaging of my lower
5	intestines. I was unable to eat anything for 17 days
6	and lost 19 pounds during that period. I am 5'7" and
7	my normal weight was 145 pounds, so I was down to
8	126 lbs. and appeared skeletal. After returning home
9	I was still unable to eat right due to a constant
10	pain in my abdomen, and <i>nothing</i> I tried to eat would
11	stay down.
12	
13	About two weeks after my release from the hospital a
14	doctor suggested to me "off the record" that I try
15	using marijuana to help regain my appetite and build
16	my strength back up. Fully aware of its legal
17	standing in Pennsylvania, I decided to do it anyway.
18	Within two weeks I had regained my appetite and put
19	back on the weight I had lost and then some, I now
20	weigh 159 pounds. However, I soon noticed a few
21	other "side effects" that appeared to be the result
22	of the marijuana. The chronic pain that I had from
23	the spinal injury (lower back pain, chronic pain in
24	my right arm and joint pain in my left shoulder from
25	arthritis) had subsided to the point that I had been

1 taking less and less of my prescribed pain 2 medications. 3 I have been on chronic use of Vicodin and Vicoprofen 4 for pain and had been given several others in an 5 attempt to find something that would help the pain 6 7 without side effects that were often worse than the 8 pain itself. I have been on Naproxen, Mobic, Methocarbamol, Tramadol, and several others including 9 10 a procedure in which medicine was injected directly 11 into my spine and rib bones. The only ones that 12 worked well for the pain seemed to be the narcotics, 13 which had side effects that were not so pleasant, not 14 the least of which are their addictive properties and 15 their tendency to make me sluggish and groggy without the energy to get up and do even the most basic of 16 17 daily chores. With the marijuana I took less and less of the narcotics, and not only did I have more 18 19 energy for my daily activities, I also had much more 20 interest in doing them. 21 22 Perhaps the most surprising effect, though, was that 23 my breathing actually seemed to improve. This was 24 totally unexpected and I intend to have another lung 25 function test done to verify it for myself and for my

1	Pulmonary Physician. The Federal Institute of
2	Medicine's 1999 report entitled "Marijuana and
3	Medicine" concluded that "Cannabis and its
4	derivatives have shown promise in the treatment of a
5	variety of disorders. The evidence is most
6	impressive inasthma, where they approach
7	isoproterenol in effectiveness". THC (the active
8	ingredient in marijuana) not only opens the airways
9	but reduces inflammation. A similar mechanism may be
10	at play in my own situation.
11	
12	One of the most troublesome symptoms of Emphysema is
13	the inability to exhale properly and fully, making it
14	almost impossible to expel all of the carbon dioxide
15	from the lungs. My last lung function test showed
16	that I only had 36% of my full lung capacity and I
17	was only able to expel 70% of what I took in. After
18	smoking marijuana, I not only seem to be able to take
19	deeper breaths, but I also am able to expel it more
20	quickly and completely than I could even after taking
21	my inhaler (pro-air) or my steroid treatments (Advair
22	and Spiriva). This was very unexpected and hard for
23	me to understand or even believe until last week when
24	I read a study published by the European Respiratory
25	Journal that concluded that marijuana and cigarette

1 smoke had contrasting effects on lung function. 2 Where tobacco smoke makes it harder to expel air, marijuana smoke seems to improve the ability to expel 3 and to inhale more deeply. Other studies by Yale 4 University and the University of British Columbia 5 6 both reported that marijuana smoke, even long term, 7 had no association with declining lung function nor was it associated with an increased risk of COPD and 8 their studies showed that it protected, rather than 9 harmed. 10 11 12 The passage of HB 1393 would serve to make available 13 to thousands of Pennsylvanians a safer and more reliable source of chronic pain relief than those 14 15 provided through the use of narcotics. It would also give the thousands of patients that are suffering 16 17 from cancer and HIV the needed appetite and freedom 18 from nausea to help them keep their weight and energy 19 levels up so they are more able to cope with the 20 extreme treatment procedures (Chemo, etc.) that 21 sufferers of these diseases must go through to 22 survive. 23 24 This is no longer 1937, and the US population is now 25 largely aware of the fact that the claims made by

1	Harry Anslinger over 70 years ago were based on
2	racism and his own personal vendetta against users of
3	marijuana and those he called members of the
4	degenerate races, (Mexicans, Blacks and Chinese).
5	Thousands of pages of research published by
6	Universities and Medical Journals in the US and
7	around the world have consistently found that the
8	Cannabinoids in Marijuana have properties that
9	inhibit the growth of cancer cells while preventing
10	new cells from forming, that they are useful in the
11	treatment of Alzheimer's Disease and several other
12	forms of age related dementia, that it relieves
13	chronic pain without the unpleasant and often
14	dangerous side effects of NSAIDs and narcotics.
15	
16	Perhaps the most complete studies ever done are those
17	included in the evidence for the US Government and
18	Department of Health and Human Services' patent on
19	cannabidiol as an antioxidant and neuroprotector, (US
20	Patent #6630507). The patent has an extensive list
21	of medical applications for CBD and the other
22	cannabinoids found in Marijuana, and it also
23	indicates that even at chronic (daily) acute high
24	dosages (over 700 mg.) over periods of time there
25	were no signs of toxicity or any indications of any

1	harmful side effects. Included in the Dept. Of
2	Health's list of medical applications as printed in
3	the patent are: Alzheimer's, Parkinson's, HIV,
4	Glaucoma, Down's syndrome, myocardial infarction,
5	emphysema and several others.
6	
7	I believe it's time for the Government to step up and
8	admit that Marijuana is a useful medicine as
9	indicated by the patent they received six years ago
10	and that it is not the deadly drug they have claimed
11	it to be for the past seventy years. To date, not
12	one single case of cancer has been connected to
13	marijuana use, nor has there ever been a single
14	overdose reported or death of any type that could be
15	associated with marijuana use. No other drug on
16	Earth can make that claim, not even Aspirin.
17	Marijuana is, quite simply, and verifiably, the
18	safest drug on Earth. The number of deaths every
19	year due to over the counter and prescription
20	medications is increasing annually, and many of these
21	deaths could have been avoided had these patients had
22	access to the safer and often more effective use of
23	Cannabinoids, instead of narcotics and other
24	dangerous drugs.
25	

1	My testimony is submitted according to the law of the
2	Commonwealth of Pennsylvania and the Rules of the
3	House of Representatives. Thank you for this
4	opportunity to be heard.
5	
6	* * *
7	
8	DANNY LONG, resident of McAlisterville, PA,
9	submitted the following written testimony:
10	
11	Good morning, Chairmen Oliver and Baker, and
12	Members of the Committee. My name is Danny Long. I
13	am a 54 year old male from McAlisterville, and a
14	lifelong resident of Pennsylvania.
15	I began my working career the day after high
16	school graduation in 1972. In October of 1974 I was
17	diagnosed with Crohn's disease, then in 1976 I was
18	diagnosed with Rheumatoid Arthritis specifically
19	Ankylosing Spondylitis.
20	Any medical professional can tell you that
21	either of these diseases alone can be disabling.
22	Despite the challenges of my illness, I continued to
23	work. My career was in manufacturing engineering and
24	I served in various roles of three (3) Pennsylvania
25	manufacturing firms between 1974 and 2004. In 1994

my RA flared and I was debilitated to the point I had 1 2 to resign and go on Social Security Disability. Ιn 1997 I began what was then a new type of biological 3 treatment for RA -- specifically Remicade. 4 The treatments were expensive but beneficial, and in 1997 5 6 I returned to work -- initially part-time, and after 7 several months, full time.

8 I continued working until 2004 when I was 9 diagnosed with Non-Hodgkin's Lymphoma. Medical 10 professionals can attest to the fact that Lymphoma is 11 an unfortunate side effect of these biological 12 medicines. Chemotherapy and radiation have once 13 again debilitated me. The type of Lymphoma I have is 14 not considered "curable", but it is treatable.

I have suffered so much. Maintaining a healthy weight for me is difficult, nearly impossible. I weigh less than 125 lbs. I cannot stand erect as I am severely "stooped" because my spine is permanently fused by the Rheumatoid Arthritis.

After my lymphoma treatments I took a 3-month vacation, over the winter months, in Hawaii, as kind of a last hurrah. Hawaii is a state that allows medical marijuana. Although I was not a resident I was able to obtain some (illicitly) and

enjoyed some of the most dramatic relief I have ever 1 2 experienced since my original diagnosis. Upon my return home, I discussed this with 3 my Rheumatologist, and he said that he would 4 5 readily write a prescription if it were available 6 in PA. We (the doctor and I) decided to try Marinol, a 100% THC pill form of the primary active 7 ingredient of marijuana. The results were 8 disappointing and certainly not equivalent to smoking 9 10 marijuana. 11 I offer my testimony in sincerity and with 12 hopes that the legislature will consider allowing the 13 legal use of medical marijuana in Pennsylvania. Please support HB 1393, and vote YES. Thank you for 14 15 this opportunity to be heard. 16 17 18 19 JOHN LOY, resident of Port Royal, PA, 20 submitted the following written testimony: 21 22 Good morning, Chairmen Oliver and Baker, and 23 Members of the Committee. I am a 51 year old male 24 named John Loy, and I am submitting this testimony to 25 urge passage of the Compassionate Use Act of 2009

(HB 1393) by this Committee and the General Assembly.
 I wish to voice my opinion on the legalization of
 medical marijuana.

In February of 1979 I was diagnosed with 4 5 walking pneumonia. From that I had a damaged kidney 6 which caused fluid retention. After two (2) weeks 7 the doctor told me my kidney had repaired itself and 8 I was good to go. However, my hands and fingers were still swollen. They ran their barrage of tests but 9 10 the tests always came back fine. Scores of doctors 11 later, I was still working light-duty at my job 12 because of my hands swelling. While doing the 13 light-duty work I twisted my knees, which didn't seem to get any better. From there it went to my hips, 14 15 which finally took me to a rheumatologist in May of 1979. 16

17 While on my initial, extended visit, I 18 mentioned that my hands were swelling, that I had 19 pneumonia a few months back and that's when the 20 swelling started. That doctor admitted me to a 21 hospital where they ran their barrage of tests, and 22 at the end of my two-week stay I was diagnosed with 23 Progressive Systemic Sclerosis, Scleroderma in short. 24 My Scleroderma is much more severe than most cases. 25 I became disabled in 1981. I've had to have five

fingers amputated, and three shortened. Scleroderma caused painful ulcers that were almost all I could bare, not to mention the pain from the surgeries. The doctor prescribed pain medicine, but I knew that I could become addicted, and so I only used the pain medications when *absolutely* needed.

7 Over the years my weight had slipped to and 8 bottomed out at 114 lbs. *I'm 5'9"*. I was literally 9 skin and bone. Now I am desperate to gain weight. 10 So desperate, that it upset my stomach from the 11 worry. My doctor prescribed Marinol, and I gained a 12 few pounds while taking it but the side-effect was a 13 throbbing headache with each dose.

14 Finally, an acquaintance approached me and asked about my weight. I told him nothing I've tried 15 16 really worked at increasing my appetite without side-effects. With that, he said he would stop over 17 18 for a visit that same evening, and arrived early in 19 the evening. We sat and chatted a bit then he asked 20 if I'd ever smoked marijuana. I told him I had in my early 20's, once. He then asked, "Don't you remember 21 22 getting the munchies?" I told him that I had Marinol 23 which was a synthetic marijuana but in capsule form, 24 and that it gave me a splitting headache each time I 25 took it. He then reaches into his pocket and pulls

1	out a joint, which is a cigarette with marijuana
2	instead of tobacco.
3	Comparing the two forms natural and
4	synthetic, smoking versus pill form hands down,
5	smoking marijuana works much, much faster and works
6	much better than the oral pill medication. With the
7	Marinol medication, I didn't get any relief from
8	pain. In fact it caused pain. Thanks to plant form
9	marijuana, I am now about 128 lbs. I still look thin
10	but I'm slowly gaining.
11	The darker side to my scenario is that my
12	Scleroderma and my instinct for survival have made me
13	into a criminal. You may say "Shame on you" but I'll
14	say, "Shame on YOU!" Don't force me to continue
15	using this medicine in secret, potentially putting
16	myself or my family at risk of arrest. It's unfair
17	and quite disturbing that our government would even
18	consider not allowing it.
19	Do the right thing, vote "YES" for the
20	legalization of medical marijuana! Support the
21	Compassionate Use Medical Marijuana Act (HB 1393),
22	and ease some of our pain and suffering.
23	
24	* * *
25	

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1	DAVID MARRASH submitted the following
2	written testimony:
3	
4	NO ONE TOLD ME I WOULD LOSE CONTROL OVER MY LIFE:
5	
6	My name is David Marrash.
7	I am a 50 yr. old male and suffer with seven chronic
8	illnesses.
9	Chronic Pain due to severe trauma, Chronic Arthritis,
10	Hepatitis-C, First stage of Cirrhosis, Epilepsy,
11	Scoliosis & Shingles.
12	
13	Do you know what it is like to have no control over
14	your day because of medication prescribed to you to
15	help you in life?
16	Do you brush your teeth daily?
17	Do you Wash/Shower daily?
18	I have a Chronic Problem with these issues on a daily
19	basis.
20	If you are not in favor of HB-1393, what you don't
21	understand makes me suffer on a moment 2 moment
22	basis, Daily.
23	
24	In 1975 I went through the windshield of a car as a
25	result of a car accident.

1	Results: Crushed & cracked eight vertebrate in my
2	back. I also suffered a swollen brain due to trauma
3	along with kidney damage.
4	
5	When returning to high school, I could not partake in
6	contact sports. When I finished high school, in 1977
7	I got a job at a Hotel doing banquet set-ups which I
8	enjoyed and did well at but I suffered a lot of pain
9	from the heavy lifting & carrying heavy items. I
10	found a job at a record store next which meant I was
11	to be on my feet for long periods of time. Next was
12	a job selling HBO & Prism door to door. I was only
13	19 yrs. old. I can still remember the constant
14	aggravating pain in my upper back from all the
15	walking.
16	
17	1980 I got a job at Amp Inc. where I worked for
18	ten yrs. The pain I suffered on that job trying to
19	better my career and life was incredible. I was on
20	my feet for three hours before a break on a concrete
21	floor. I pulled orders and stocked shelves for three
22	years. I also worked in the shipping dept. also
23	which was extremely difficult on my back. All I
24	could do was stretch for temporary relief.
25	

1	1996 Started job at health club in the Membership
2	dept.
3	
4	1997/1998 Started seeing Doctor for pain
5	management.
6	
7	1997 Prescribed Soma usage. (Taken from Pinnacle
8	medication list.)
9	
10	1998/1999 Told I had Hepatitis-C.
11	
12	1999-2000 Partial disability/Started pain
13	management classes 5 days a week, 8 hours per day.
14	
15	2000 I could not perform the duties assigned to me
16	at my job. I could not use the stairs to present the
17	club. Also I had problems with medication and job
18	performance. I then left my job on permanent
19	disability.
20	
21	2001 Opiate career starts. First I was prescribed
22	Methadone for severe back pain. I was then
23	prescribed Fentanyl, both 25 mg. and 50 mg. patches.
24	Then Methadone Sulfate, which grew to the amount of
25	100 mgs. every 8 hrs. I was instructed by a College

1	educated Professional to take medication that put me
2	in a wheelchair.
3	
4	The prescribed medication would cause me to lose my
5	balance on stairs and fall. I fell in my bedroom at
6	my parents' home. I was directed to use a cane. I
7	was then prescribed a manual wheelchair but due to
8	the lack of strength and pain in my upper back, I was
9	then prescribed a \$15K electric wheel chair. I was
10	taking eighteen to twenty two pills per day. One
11	pill would need another pill to offset the side
12	effects and so on with each medication. Does it make
13	sense? NO. I lost ten yrs. of my life I feel.
14	
15	2004 Finally started receiving Disability after
16	two other attempts.
17	
18	2005 Pain mgt. Dr. sent letter informing me, <u>If I</u>
19	did not change my prescribed meds (Take less) I would
20	need a liver transplant in five to seven and 1/2 yrs.
21	I dropped @ least five medications of my own choice.
22	I made up my own treatment plan & now I am told I
23	have 15 yrs. until I may need a liver transplant.
24	Per Liver Transplant Specialist.
25	

1	While on 300 mg. of Morphine Sulfate, 100 mg. every
2	8 hrs. I decided that I wanted to live a better life.
3	Through reading on the internet I realized others
4	today use marijuana for the relief of pain and many
5	other health benefits. My Pain Mgt. Dr. told me that
6	marijuana is seen as a Class 1 Drug. Not as strong
7	as morphine sulfate. I struggled for a yr. trying to
8	reduce my usage of Marijuana, which I found helped me
9	more than the opiates due to their side effects and
10	damage it would cause to my Liver, since I also
11	suffer from Hepatitis-C at the First stage of
12	Cirrhosis. Marijuana is helping me with my appetite,
13	rest and pain with NO negative side effects.
14	
15	Side Effects listed for the chemicals I have to take
16	to make it through my day currently.
17	Oxycodone: Constipation; dizziness; drowsiness;
18	headache; nausea; sleeplessness; vomiting and
19	weakness.
20	Soma: Dizziness; drowsiness and headaches.
21	Side Effects I suffer from on a daily basis: Nausea;
22	<pre>weakness; light-headedness; constipation; depression;</pre>
23	dizziness; lack of sleep and sweats.
24	
25	While reducing my usage of this prescribed opiate,

1	every time I reduced dosage I would throw up. Also
2	suffering from night sweats changing my t-shirt two
3	to three times a night. I am currently taking one -
4	5 mg. tab of Oxycodone every 8 hrs. I'm prescribed
5	to take that every 6 hrs. I am currently still
6	reducing my usage to 0 by myself. Not prescribed but
7	the chosen route I'll take. I was directed to go to
8	rehab but the cost and what you have to go through is
9	just too much. I am on disability but try to be
10	responsible with costs. I try to be a cost
11	responsible person. It's my money I feel. It's just
12	not right. That cost and stress is too much.
13	
14	Every day I can not tell if I am hungry or Getting
15	sick. It's like I have a shock absorber attached
16	from my naval to my anus. There is an attachment
17	that tightens up about 1 hr. b4 my pill taking time.
18	
19	I currently sleep when my body allows. Roughly
20	3 hours at a time if I'm lucky; which is very
21	frustrating. I have to go by how I feel not by a
22	normal schedule. I have lost many friendships
23	because of not being able to follow up with plans.
24	You just do not know how you will feel.
25	

1	I can not even get a part time job @ Wal-Mart because
2	I can not be responsible to make the schedule because
3	of my chronic illnesses and the side effects that I
4	suffer from.
5	Volunteering for this important cause "The Medical
6	Movement" has helped me greatly because I have
7	direction and a real life changing cause.
8	I have met some good compassionate people who know
9	how I feel & help me emotionally. Life is better
10	because of this!
11	
12	With the Medical community I am losing hope. I feel
13	that I am herded in like cattle and given treatment.
14	They read from a book to me to find medications.
15	IT'S NOT FAIR, I'M SICK! And they can't help.
16	
17	* * *
18	
19	EDWARD M. MARSICO, JR., President,
20	Pennsylvania District Attorneys Association,
21	submitted the following written testimony:
22	
23	Dear Chairmen Oliver and Baker:
24	
25	House Bill 1393 has been introduced to legalize the

1	use of marijuana in Pennsylvania for medicinal
2	purposes. While we support the use of any medication
3	that will relieve the pain of those who have truly
4	serious and debilitating conditions, we believe this
5	bill is riddled with provisions that will lead to
6	widespread abuse of a harmful substance.
7	Additionally, we agree with the FDA that there are
8	alternatives to marijuana use that better treat
9	chronic pain and suffering.
10	
11	HB 1393's proposed legalization of marijuana for
12	treatment purposes would bypass and disregard the
13	rigorous drug approval process conducted by the FDA
14	to ensure a substance is safe and has a medicinal
15	benefit. In 2006, the FDA found marijuana to have a
16	high potential for abuse and a lack of accepted
17	safety for its use. Further, the FDA has serious
18	concerns regarding medications that are smoked.
19	Smoking makes it more difficult to administer safe,
20	regulated doses and also introduces harmful chemical
21	byproducts. Tar levels, for example, are 4 times
22	higher in marijuana cigarettes than in a tobacco
23	cigarette. Instead, the FDA has approved the use of
24	Marinol, a pharmaceutical product that extracts the
25	active ingredient of marijuana (THC) into a

1	scientifically regulated form. Marinol has worked
2	effectively at relieving the nausea and vomiting
3	associated with chemotherapy and to assist with the
4	loss of appetite in AIDS patients.
5	
6	House Bill 1393 does have an admirable goal: to
7	provide relief to sick and infirm patients. Yet the
8	actual impact of similar laws has been to encourage
9	illegitimate production and use of marijuana. The
10	language of House Bill 1393 is very similar to
11	legislation that was passed in California in 1996;
12	the abuse problems California has since encountered
13	with doctors, patients, and distributors is a
14	cautionary tale to legislators of other states.
15	
16	One of the most troublesome provisions in HB 1393 is
17	the grant of power to prescribe marijuana for almost
18	any medical complaint. The negative effects of a
19	broad prescriptive power have been demonstrated in
20	California, where the state law allows prescriptions
21	for any illness for which marijuana provides relief.
22	Obtaining a prescription is as easy as walking into a
23	clinic and complaining about a tension headache
24	something that could be eased with Tylenol as easily
25	as marijuana. In an undercover study in California,

1	CBS found that prescriptions for marijuana were
2	written to individuals who complained of hair loss,
3	dry skin, and high heel pain. While doctors may be
4	overly generous in their prescriptions, what they are
5	doing is not against the law it is perfectly legal
6	to make this type of prescription at their patient's
7	request. HB 1393 similarly allows prescriptions for
8	any weakening condition that is recognized as being
9	treatable with marijuana in a manner that is superior
10	to treatment without marijuana. What qualifies as
11	"recognition" by licensed medical authorities or as a
12	"superior" treatment is not further explained,
13	leaving the door open for ambiguity and abuse.
14	
15	Even more troublesome is the production and
16	distribution of medical marijuana as provided by
17	HB 1393. "Compassion Centers" face little
18	specification and regulation. No doctors or
19	certified pharmacists need to oversee the growth and
20	distribution of marijuana after the prescription is
21	written. There are no regulations for who will
22	ensure that a patient is not overmedicated and that
23	the product is grown and sold strictly for medicinal
24	use. In California, the owner of one "compassion
25	center" (or "dispensary" as they are known in

1	California) sold \$4.5 million worth of "medical
2	marijuana" in two years. He was recently arrested by
3	the DEA on drug conspiracy charges.
4	
5	The legislature should also be concerned with the
6	message legalizing marijuana creates in society,
7	especially to children and youths encountering drugs
8	for the first time. It becomes more difficult to
9	effectively teach drug resistance when the state is
10	supporting marijuana cultivation and use. Moreover,
11	long-term studies of teenagers and their drug use
12	patterns show that very few young people use other
13	illegal drugs without first trying marijuana.
14	Increased use of cocaine and heroin and the
15	accompanying increase in drug-related crime is a high
16	cost to bear for the legalization of medical
17	marijuana.
18	
19	In short, House Bill 1393 will create a myriad of
20	problems for the Commonwealth, including the
21	unregulated production and sale of marijuana.
22	Because of the potential for abuse and the
23	availability of a safe alternative, we oppose this
24	bill.
25	

1	* * *
2	
3	WILLIAM MAYERS, resident of Bristol, PA,
4	submitted the following written testimony:
5	
6	Good morning, Chairmen Oliver and Baker, and
7	Members of the Committee. I am William Mayers from
8	Bucks County. I am submitting this testimony to urge
9	passage of the Compassionate Use Act of 2009
10	(HB 1393) by this Committee and the General
11	Assembly.
12	I have Swyer-James syndrome. It is a rare
13	birth defect. It is the decrease in size of one lung
14	due to obliterating bronchiolitis or some other
15	disorder and resulting in compensatory over inflation
16	of the normal lung. I also have asthma.
17	I have tried all Doctor prescribed
18	medications for the last 27 years for my conditions
19	as they are much easier to obtain. Almost all of
20	them are maintenance drugs, to be taken every day for
21	the rest of my life. The side effects from the
22	prescriptions are terrible. Albuterol makes me
23	shake, some speed up my heart and make me sick to my
24	stomach for hours. The side effects from a doctor
25	giving me Singulair were horrendous. I experienced

1 horrible stomach pain, fever, diarrhea, and migraine 2 headaches which were so severe I had to work in the dark in my office for days until the drug was out of 3 my system. It did not do anything at all for my 4 breathing. I have tried Advair and I do not get 5 6 relief for the tight breathing, but I do get a sore 7 throat from the powder inhalant it comes in. I have 8 days where I labor to get air in and out so much that it's exhausting. Muscle relaxers such as ULTRAM do 9 10 relax my airways, but they render me as a zombie 11 because they put me to sleep. It takes me a day to 12 recover after taking one. 13 I have gotten relief from my asthma/lung 14 condition for years from smoking small amounts of 15 marijuana when my breathing gets tight. I read 16 online about a study where a percentage of people with asthma have had positive effects from smoking a 17 18 few puffs. For me that has equaled about one puff. 19 Marijuana seems to also increase my lung capacity and 20 I am able to produce deeper breaths after smoking. 21 In fact, marijuana seems to enable me to take deeper 22 breaths than I can take even when I'm not having an 23 asthma attack. That is likely due to THC's effects 24 as a bronchial-dilator. 25 I average smoking 2 hits (puffs) a week, and

1	the positive effects on my breathing last several
2	days. I also exercise by doing a 15 mile bike ride
3	4 times a week. I'm trying my best to remain
4	healthy. The other drugs prevent me from exercising
5	as they make me too sick from the side effects. My
6	asthma doctor recommended that whatever I am doing
7	keep it up. I'm one of the few patients he has that
8	has improved their condition. If a doctor can
9	recognize that what works, works, then so should this
10	General Assembly.
11	I personally do not like to take <u>ANY DRUGS</u>
12	besides aspirin and I buy organic foods. I have a
13	successful career as a computer professional for the
14	last 10 years.
15	I would love to go to a pharmacy or medical
16	marijuana dispensary, and get clean, quality
17	controlled cannabis in a safe and reliable way
18	without being treated like a criminal. You would be
19	surprised what chances you would take in order to
20	breathe easier.
21	Please vote YES on HB 1393, the
22	Compassionate Use Medical Marijuana Act.
23	Thank you for this opportunity to be heard.
24	
25	* * *

1	THOMAS A. MOREKEN, Member, Parent Panel
2	Advisory Council, submitted the following written
3	testimony:
4	
5	Dear Representative Oliver:
6	I am writing concerning HB 1393, providing
7	for the medical use of marijuana. I speak as a
8	member of the Pennsylvania Parent Panel Advisory
9	Council, but more importantly, I speak as a father of
10	a child who began her ten plus years of drug
11	addiction, by using marijuana. If I were to
12	interview a thousand drug addicts, I am sure all of
13	them would admit that they began on the road to
14	substance abuse with their first marijuana cigarette.
15	I feel that legalizing marijuana for medical use
16	would be doing a great disservice to all citizens of
17	the State of Pennsylvania. Marijuana is not a
18	medicine. If it were, the American Medical
19	Association would regulate it. If it were a
20	medicine, it would be distributed in the form of a
21	pill as other medicines are dispensed.
22	Our daughter progressed from Marijuana to
23	prescription drugs, to cocaine and finally died from
24	an overdose of heroin at the age of 28. Throughout
25	her years of drug addiction, marijuana was always

there in her repertoire of "drugs of choice." 1 2 Please don't open the door for marijuana to 3 be legalized by pretending to offer "medical 4 marijuana" as a pain medication for people who are 5 gravely ill. Please protect me and my family by 6 voting "no" on Bill 1393. 7 8 9 10 NATIONAL LAWYERS GUILD-DRUG POLICY COMMITTEE 11 submitted the following written testimony: 12 13 Chairman State Representative Frank Oliver: The drug policy committee is a free standing 14 15 group operating under the umbrella of the National Lawyers Guild, consisting of attorneys, legal 16 workers, and law students. We are dedicated to 17 18 advancing progressive ideas in the area of drug 19 policy and the impact of drug policy on the criminal 20 justice system. We are committed to changing the 21 course of the war on drugs which has been a colossal 22 failure and brought unnecessary hardship on poor 23 communities and communities of color. 24 We strongly endorse HB 1393 as a much needed 25 step in the direction of sensible and compassionate

1	legislation regarding drug policy. We recommend that
2	this medical marijuana program be implemented to
3	allow medical cannabis to be safely regulated,
4	monitored, and controlled. Medical cannabis has been
5	proven time and time again to be medically
6	beneficial, and the decisions surrounding its use
7	should be decided by the patient and his/her doctor.
8	In addition to enhancing public safety, the use of
9	medical cannabis can create jobs, provide much needed
10	new revenues, and reduce existing budgets for prisons
11	and law enforcement.
12	In May of 2006 a Franklin and Marshall
13	College poll found that 76 percent of Pennsylvanians
14	support "allowing adults to legally use marijuana if
15	a doctor recommended it." Pennsylvanians are in
16	agreement with the rest of the nation according to
17	polls from AARP and Gallup.
18	Patients in Pennsylvania and other states
19	without protection for medical marijuana patients
20	face harsh criminal penalties and asset forfeiture.
21	Patients also deserve protection from losing their
22	livelihood. Often, they face drug tests and
23	zero-tolerance policies. When possession of
24	marijuana is punishable by a fine of up to \$5,000 or
25	incarceration of up to one year, patients who are

1	genuinely using medical marijuana with their doctor's
2	recommendation deserve protection. They should not
3	be arrested or penalized.
4	Arresting and prosecuting medical marijuana
5	patients is a waste of state resources. Law
6	enforcement and court resources should be redirected
7	toward harmful crimes instead of patients who are
8	using medical marijuana with a doctor's
9	recommendation.
10	We endorse HB 1393 because it could add
11	Pennsylvania to the list of states who are protecting
12	patients and saving resources by treating their
13	medical marijuana patients compassionately. By
14	passing HB 1393, Pennsylvania would be the fourth
15	state to regulate compassion centers/dispensaries.
16	
17	The National Lawyers Guild
18	The National Lawyers Guild is an association
19	dedicated to the need for basic change in the
20	structure of our political and economic system. We
21	seek to unite the lawyers, law students, legal
22	workers and jailhouse lawyers of America in an
23	organization that shall function as an effective
24	political and social force in the service of the
25	people, to the end that human rights shall be

1	regarded as more sacred than property interests.
2	Our aim is to bring together all those who
3	recognize the importance of safeguarding and
4	extending the rights of workers, women, farmers,
5	people with disabilities and people of color, upon
6	whom the welfare of the entire nation depends; who
7	seek actively to eliminate racism; who work to
8	maintain and protect our civil rights and liberties
9	in the face of persistent attacks upon them; and who
10	look upon the law as an instrument for the protection
11	of the people, rather than for their repression.
12	
13	HB 1393 Will Provide Relief To Many Medical
14	Conditions And Chronic Diseases
15	In the states that have legal medical
16	marijuana, doctors recommend the medical use of
17	marijuana for many medical conditions and diseases
18	including several chronic conditions. These include
19	nausea, loss of appetite or wasting, chronic pain,
20	anxiety, arthritis, cancer, AIDS, glaucoma, multiple
21	sclerosis, ADHD, epilepsy, inflammation, migraines
22	and Crohn's disease. The drug is also used to
23	improve the quality of life of terminally ill
24	persons.
25	Just this month, the American Medical

1	Association reversed its stance on medical marijuana,
2	urging the federal government to review its status as
3	a Schedule I controlled substance. Organizations
4	that have endorsed medical access to marijuana
5	include: the Institute of Medicine; the American
6	Academy of Family Physicians; American Bar
7	Association; American Public Health Association;
8	American Society of Addiction Medicine; AIDS Action
9	Council; British Medical Association; California
10	Academy of Family Physicians; California Legislative
11	Council for Older Americans; California Medical
12	Association; California Nurses Association;
13	California Pharmacists Association; California
14	Society of Addiction Medicine; California-Pacific
15	Annual Conference of the United Methodist Church;
16	Colorado Nurses Association; Consumer Reports
17	Magazine; Kaiser Permanente; Lymphoma Foundation of
18	America; Multiple Sclerosis California Action
19	Network; National Association of Attorneys General;
20	National Association of People with AIDS; National
21	Nurses Society on Addictions; New Mexico Nurses
22	Association; New York State Nurses Association;
23	New England Journal of Medicine; and Virginia Nurses
24	Association.

1	HB 1393 Will Enhance Public Safety
2	Public safety would be enhanced by the
3	passage of HB 1393. Street violence is at an all
4	time high due in large part to the war on drugs.
5	Shoot outs between rival gangs fighting for their
6	turfs have become everyday experiences in sections of
7	the cities and towns. Innocent bystanders are often
8	the victims of this widespread violence. Passage of
9	this bill would be a major step in a new direction.
10	The past several decades have seen the use
11	of law enforcement and incarceration as the main
12	tools against scourge of drug usage with little to no
13	effect of overall drug abuse. Instead millions of
14	dollars are wasted in apprehension and incarceration.
15	The United States holds 25% of the total
16	incarceration population but only comprises 5% of the
17	overall world population. These numbers have
18	dramatically increased since the beginning of the war
19	on drugs. Last year the Pennsylvania Department of
20	Corrections received a 10% increase in funding
21	despite major cuts in many vital programs due to
22	difficult economic times. The DOC's population also
23	rose by 10%. Drug arrests are the single biggest
24	factor in the historically unprecedented population
25	explosion.

1	It is unlikely that teen marijuana use would
2	increase as a result of HB 1393. In the states that
3	legalized medical marijuana, teen marijuana use has
4	declined more so than in states where all marijuana
5	is still illegal, according to an analysis released
6	in 2008 and co-authored by Dr. Mitch Earleywine,
7	associate professor of psychology at the Albany
8	campus of the State University of New York.
9	The current dilemma is similar to the
10	prohibition against alcohol in that the black market
11	controls distribution. As a result, violence is
12	endemic and the government is losing significant tax
13	revenues.
14	
15	HB 1393 Will Save Taxpayer Money
16	Cost savings would come in two forms. This
17	bill suggests a sales tax comparable to the current
18	county sales tax which would generate millions of
19	dollars based on the usage in the 14 other states
20	that have medical marijuana. The second source of
21	savings would be the reduced prison population and
22	its many ancillary components including correctional
23	officers, salaries, the basic necessities for the
24	inmates, prison construction costs, law enforcement
25	costs. It would also allow law enforcement to

redirect resources to violent crimes.
New York City recently embarked on a similar
campaign to try treatment first for low level drug
offenders. As a result they have reduced their
prison population from 24,000 to 14,000 while the
overall crime and homicide rates have dropped.
HB 1393 will create jobs for the unemployed.
The creation of compassion centers would create jobs
for administrative and health care workers.
* * *
PARENT PANEL ADVISORY COUNCIL submitted the
following written testimony:
Members of the Health and Human Services Committee:
As members of the Parent Panel Advisory Council
(PPAC) we would like to offer our views on why
House Bill 1393 should not be passed. We are an
organized group of parents from across the
Commonwealth of Pennsylvania whose families have been
devastated by our children's addiction. We offered
testimony to the Health and Human Services Committee
on November 16, 2009 as a result of House Resolution

1	585, on recommendations for improving access to drug
2	and alcohol information and treatment.
3	
4	First, we unequivocally believe that marijuana was a
5	gateway to addiction during a critical stage of
6	cognitive and emotional development of our children.
7	Legalizing medical marijuana sends a mixed message to
8	the youth of America and seeks to compromise family
9	values and societal norms. Tetrahydrocannabinol
10	(THC) is the main psychoactive molecule in marijuana.
11	Psychoactive means "affecting the mind or behavior".
12	The THC content is addictive and dangerous to the
13	developing brains of adolescents. The THC content
14	has topped 10% and is predicted to rise to 15-16%.
15	In 1983 the THC content was 4%. This is not a benign
16	drug. Statistics from the Health Choices Program
17	(Medical Assistance) in 2005-2006 showed that 52% of
18	adolescents admitted for treatment were abusing or
19	dependent on marijuana.
20	
21	Section 12 of House Bill 1393 clearly states "The
22	state shall not be held liable for any deleterious
23	outcomes from the medical use of marijuana by any
24	qualifying patient." If House Bill 1393 is based on
25	theory, scientific research and best practices why do

1	legislators feel the need for this clause?
2	
3	The Office of National Drug Control Policy suggests
4	ten reasons why medical marijuana should not be
5	legalized:
6	
7	1. <u>Medical marijuana laws make it easier for young</u>
8	people to use drugs.
9	
10	In California, high school students have been
11	witnessed "openly smoking medical marijuana" in class
12	under the protection of California's medical
13	marijuana laws. The adolescents were easily able to
14	get medical marijuana cards for conditions such as
15	"insomnia" and "stress". (WBIR NBC, 3/9/07)
16	
17	2. <u>Medical marijuana laws create an increase in</u>
18	drug-related violence.
19	
20	Since the first medical marijuana law passed in the
21	United States, as many as 20 "legal" medical
22	marijuana providers have been killed around the
23	country, mostly in robberies. (Killing Highlights
24	Risk of Selling Marijuana, New York Times, 3/2/07)
25	

1	3. Medical marijuana laws generate citizen outrage.
2	
3	Citizens in states which have passed medical
4	marijuana have grown tired of the marijuana-related
5	crime, noise and abuse which medical marijuana
6	dispensaries bring to neighborhoods. Since
7	California passed its medical marijuana law, more
8	than 90 cities and counties in the state have had to
9	pass moratoriums or bans on the distribution of
10	marijuana in their communities. As a result of these
11	abuses, only 24 out of California's 58 counties now
12	issue marijuana ID cards. (Vendor's Reefer Sadness
13	LA Times, 12/27/06, LA City Beat, La O', Ana,
14	12/15/07)
15	
16	4. Medical marijuana laws protect drug dealers.
17	
18	After Colorado legalized medical marijuana, a local
19	CBS television station discovered that licensed
20	medical marijuana providers were using medical
21	marijuana laws to foster drug dealing. In one
22	instance, a CBS reporter asked Ken Gorman, (a
23	licensed medical marijuana provider) how many people
24	he had given marijuana to who weren't sick, he
25	responded by saying, "Hundreds When we passed

1	the [medical marijuana] law we passed a great, great
2	law There are so many holes in it that for us,
3	the patient, police can't do anything." Ken Gorman
4	admitted he didn't have a medical condition and "just
5	wanted to get high". Gorman was killed a month later
6	in a marijuana-related robbery. (CBS Denver,
7	12/11/07)
8	
9	5. Medical marijuana laws generate huge profits for
10	drug dealers.
11	
12	The average marijuana clinic in California makes
13	\$20,000 in profit each day. Marijuana providers buy
14	pot wholesale from street dealers and resell it for
15	twice the amount. (Glazer, Andrew, Medical Marijuana
16	Clinics Face Crackdown, Associated Press, 3/11/07)
17	Aside from dealers profiting, how can "product"
18	safety be assured if "medical marijuana" is accessed
19	through the streets?
20	
21	6. States which have passed medical marijuana laws
22	have witnessed widespread abuse of the system.
23	
24	In North Hollywood, California alone, there are now
25	more medical pot clubs than Starbucks outlets. Less

1	than two years ago there were only four marijuana
2	dispensaries in Los Angeles. Today, there are more
3	than 100. (Daily News Los Angeles, CA 1/19/07
4	Santa Cruz Sentinel, As We See It: Medical marijuana
5	abuse?, 3/12/07)
6	
7	7. There is already a legal and FDA-approved medical
8	marijuana pill available for doctors to prescribe.
9	
10	Marinol contains the synthetic form of THC (the
11	psychoactive ingredient contained in marijuana), and
12	is legally available for prescription by physicians
13	whose patients suffer from pain and chronic illness.
14	
15	8. The founders of the U.S. medical marijuana
16	movement have reversed key positions of support for
17	medical marijuana.
18	
19	Rev. Scott Imler, Co-founder of Prop 215, has
20	lamented the passage of the law stating that, "We
21	created Prop. 215 so that patients would not have to
22	deal with black market profiteers. But today it is
23	all about the money. Most of the dispensaries
24	operating in California are little more than dope
25	dealers with store fronts." Imler also said that

1	medical marijuana has "turned into a joke." Steve
2	Kubby, another Co-founder of medical marijuana stated
3	in a letter to supporters on April 14, 2006 that
4	"Marinol is an acceptable, if not ideal, substitute
5	for whole cannabis in treating my otherwise fatal
6	disease." (Alternatives magazine, Fall, 2006
7	Issue 39, San Gabriel Valley Tribune 2/07, Message
8	from Steve Kubby, Steve Kubby Released After Serving
9	62 Days in Jail, 4/14/06)
10	
11	9. The FDA does not support medical marijuana.
12	
13	In an advisory issued in April of 2006, the FDA
14	stated that state-based marijuana laws "are
15	inconsistent with efforts to ensure that medications
16	undergo the rigorous scientific scrutiny of the FDA
17	approval process and are proven safe and effective
18	under standards of the FD&C Act." (Inter-Agency
19	Advisory Regarding Claims that Smoked Marijuana is a
20	Medicine, FDA, 4/20/06)
21	
22	10. Major public health organizations do not support
23	smoking marijuana as medicine.
24	
25	The National Multiple Sclerosis Society, the American

1	Medical Association and the American Academy of
2	Ophthalmology all oppose the smoke form of marijuana
3	as medicine. Additionally, the Institute of Medicine
4	has concluded that, "smoked marijuana should
5	generally not be recommended for long term medical
6	use."
7	
8	In summary, we ask that you please consider our
9	opposition to HB 1393. As members of the PPAC we
10	have lived the devastation of having a child suffer
11	with addiction and will continue to advocate for a
12	drug-free environment for future generations of
13	Pennsylvanians to come.
14	
15	Thank you for your time.
16	
17	* * *
18	
19	MARK RAINEY II, resident of Allegheny
20	County, submitted the following written testimony:
21	
22	Good morning, Chairmen Oliver and Baker, and
23	Members of the Committee. I am Mark Rainey II from
24	Allegheny County.
25	

1	passage of the Compassionate Use Act of 2009
2	(HB 1393) by this Committee and the General
3	Assembly.
4	I am a college student with irritable bowel
5	syndrome. I lived with it all of my life, taking
6	prescription medicine to keep it under control.
7	However, these prescription medicines have so many
8	side effects that are just as bad, if not worse than,
9	the symptoms of IBS. These include: constipation,
10	dependence, decreased blood flow to the colon, etc.
11	When I entered college, I was tempted with pot.
12	Before this, I had never even tried alcohol (I grew
13	up in a very religious household in Alabama).
14	However, I read about the possible benefits that
15	cannabis has for IBS patients and, to my surprise,
16	how safe it actually is. I smoked the pot that
17	night, and I've never looked back. When I smoke
18	cannabis, even once a day, my stomach aches subside
19	and I'm able to use the rest room normally (where
20	previously, I'd literally have to always be near a
21	toilet just in case).
22	I believe that this simple herb has also
23	contributed to helping me in many other ways. As a
24	child, I was diagnosed with ADHD and a form of higher

25 functioning autism. I used to take Adderall, but the

1	side effects of the pills were frightening to my
2	parents and me, especially when I started twitching
3	without knowing it. When I smoke pot, my mind is
4	able to clear and rest. Before, my mind would be so
5	overloaded, I'd have anxiety attacks over small
6	things like talking to people or being in a group.
7	Now, even after a small amount of pot, I'm able to be
8	myself around others. For the first time in my short
9	20 years on Earth, I have a girlfriend. Believe it
10	or not, cannabis has even motivated me. Since I
11	began medicating, my grades have improved from Cs to
12	As and Bs and I've been attending the local YMCA
13	(I've lost 130 pounds! From 300 to 170).
14	Cannabis is not addictive. At the time of
15	writing this, I'm pretty broke and out of weed. The
16	only reason I wish I had more pot is because I have
17	to go to work, and I can't stay out of the bathroom
18	for long and my stomach is bothering me. It's not
19	withdrawals, it's the same IBS symptoms I've lived
20	with all of my life.
21	Marijuana has freed me. I just hate being a
22	criminal for it. I won't even drive away without
23	buckling my seatbelt, because I'm a safe minded
24	individual who prides himself on following the law.
25	This bill is an opportunity for me to continue

1	medicating safely without adverse side effects of the
2	dangerous pills the medical community continues to
3	shove down our throats. It also will allow me to
4	stop dealing with shady drug dealers, which is a
5	major plus for me.
6	Thank you for this opportunity to be heard.
7	
8	* * *
9	
10	DON L. REITMEYER III, resident of Danville,
11	PA, submitted the following written testimony:
12	
13	Good morning, Chairmen Oliver and Baker, and
14	Members of the Committee. I am Don Reitmeyer from
15	Danville, Montour County. I am submitting this
16	testimony to urge passage of the Compassionate Use
17	Medical Marijuana Act of 2009 by this Committee and
18	the General Assembly.
19	I am a 42 year old, lifelong resident of
20	Pennsylvania and Honorably Discharged U.S. Marine,
21	married, father of a 4-year-old son and 5-year-old
22	daughter. In January 1993 I re-injured my low back
23	at work and ruptured a disc during therapy, requiring
24	surgery. I suffer from Spinal Stenosis (narrowing of
25	the spinal canal) due to scar tissue, Sciatica, and

F

bulging discs in my low back. I have severe pain in 1 2 my low back, legs, and buttocks. I am permanently Disabled. I am diagnosed as having "Failed Low Back 3 Syndrome". 4 I have been in constant, chronic pain for 5 6 the past 16 years; the pain has become progressively 7 worse with each passing year. I have been through the gambit of prescription medications and other 8 treatments for treating chronic pain, to no avail. 9 Currently I am prescribed OxyContin, 100 mg. twice 10 11 daily for Pain and Valium, 5 mg. 3 times daily for 12 muscle spasms. I also take Amitriptyline 50 mg. at 13 bedtime for Depression and Sleep and Ibuprofen 400-1000 mg. daily, as needed. 14 15 I have been using these Medications for 16 several years. While they do help control my pain, I am **never** pain free. Should I do anything too 17 physical, such as walking, driving or standing too 18 19 long (20 minutes), or simply getting upset over 20 arbitrary occurrences, my pain escalates to the point 21 that medications have no effect whatsoever. My pain 22 becomes overwhelming. 23 Due to my work injury I live in poverty on 24 workers' compensation which adds to my stress from 25 worrying about finances, and the constant harassment

from the Insurance carrier, sending late payments, ignoring Judges' orders, etc. I am forced to lie down with my legs up on pillows waiting for relief that never comes. Normally, several times a month, I find myself unable to walk at all due to a "pinched" nerve.

7 When I have used Marijuana at these times of 8 uncontrollable pain, I am able to relax, my nausea subsides, allowing me to eat and it takes my mind off 9 10 my pain thereby lessening the agony I experience. I do not sleep well, nor do I feel rested when I wake 11 12 up. If I use Marijuana an hour or two before bed, I 13 am able to fall asleep and more importantly, stay 14 asleep! The constant lack of sleep exacerbates my pain and I constantly feel drained of energy, which 15 16 makes watching my children a burden. Again, 17 Marijuana allows me to get the sleep I desperately 18 need.

I never consume Marijuana when I am looking after my children and they have never been exposed to it, or its smoke. Actually, I use a volcano vaporizer, which produces very little smoke, due to having COPD from cigarette smoking. In short, Chronic pain causes anxiety and depression, loss of appetite and disturbed sleep. The constant, nagging

1	pain causes me to have anger issues and often renders
2	me unfit to be in social settings.
3	Marijuana allows me to get my mind off my
4	pain, which has a domino effect. I feel less pain,
5	my muscle spasms are relieved somewhat and my
6	prescription medication can work as intended.
7	Otherwise I'm almost bed ridden with uncontrollable
8	pain.
9	I have grave concerns getting, and using,
10	Marijuana. I know that it is illegal and yet the
11	benefits I get from using it outweigh the legal risk.
12	When you suffer long enough you'll do anything to
13	make the pain stop.
14	I normally acquire it through adult friends.
15	I get sick if I discontinue my Rx medications.
16	Marijuana is less harmful than alcohol (which I can't
17	drink) and I have no withdrawal symptoms at all.
18	Years ago, from 1860-1938 Marijuana was available as
19	medicine for exactly the kind of ailment(s) for which
20	I use it (Pain, anxiety, and muscle relaxer), and
21	marijuana was sold over the counter at pharmacies. I
22	am very concerned that I don't know anything about
23	where it came from (gangs, organized crime, etc.?)
24	Or, if it was grown/sprayed with harmful chemicals.
25	Medical studies have shown proof of pain

relief due to marijuana's effect on pain receptors in the brain. The Institute of Medicine was asked by the White House Office of National Drug Policy to conduct a review of the scientific evidence to assess the potential health benefits and risks of marijuana and its constituent cannabinoids. That review began in August 1997.

8 After reviewing a series of trials in 1997, the U.S. Society for Neuroscience concluded that 9 "substances similar to or derived from 10 marijuana...could benefit the more than 97 million 11 12 Americans who experience some form of pain each 13 year." And the 1999 study commissioned by the White House and conducted by the Institute of 14 Medicine recognizes the role that cannabis can play 15 16 in treating chronic pain. "After nausea and 17 vomiting, chronic pain was the condition cited most 18 often to the Institute of Medicine study team as a 19 medicinal use for marijuana."

The study found that "basic biology indicates a role for cannabinoids [a group of compounds found in cannabis] in pain and control of movement, which is consistent with a possible therapeutic role in these areas. The evidence is relatively strong for the treatment of pain and

1 intriguingly, although less well established, for 2 movement disorder." According to the Report, a number of brain 3 areas that have an established role in sensing and 4 processing pain respond to the analgesic effect of 5 6 cannabis, such that cannabinoids have been used 7 successfully to treat cancer pain, which is often 8 resistant to treatment with opiates. My father died from lung cancer in July 9 10 1993. He said the only thing that allowed him to 11 have an appetite was Marijuana. I watched as he 12 wasted away, unable to find marijuana, and he could 13 barely keep down cans of Ensure. I beg you to please pass the Medical Marijuana Legislation before you and 14 15 show compassion for those of us unfortunates for which medications alone won't work in providing 16 17 relief. We don't want to get "high", we want a 18 better quality of life. 19 My testimony is submitted according to the 20 law of the Commonwealth of Pennsylvania and the Rules of the House of Representatives. Thank you for this 21 22 opportunity to be heard. 23 24 * * * 25

1	TOMMY SCHIAVONI, resident of Dauphin County,
2	submitted the following written testimony:
3	
4	Good morning, Chairmen Oliver and Baker, and
5	Members of the Committee. I am Tommy Schiavoni from
6	Dauphin County.
7	I am submitting this testimony to urge
8	passage of the Compassionate Use Act of 2009
9	(HB 1393) by this Committee and the General
10	Assembly.
11	I would like to begin by explaining my
12	reasoning in urging the passing of the Compassionate
13	Use Act and how it can help me. About 5 years ago, I
14	was diagnosed with Cohn's Disease; Crohn's is an
15	incurable chronic inflammatory disease, which affects
16	my large and small bowels as well as my intestines.
17	Going into the hospital 5 years ago I weighed about
18	112 pounds which is extremely unhealthy considering I
19	am almost 6 ft. tall. I spent about 14 days in the
20	hospital, in which I missed Thanksgiving with all my
21	family. While people were at home with their
22	families eating the traditional Thanksgiving meal I
23	was laying in a hospital bed being fed through a line
24	in my arm because I was unable to eat any solid food
25	for days. When I got out of the hospital I knew that

1	I was going to be in for a rough road ahead. Over
2	the past 5 years I have been on numerous expensive
3	medications in which most of them have extremely
4	harmful and terrifying side effects such as Remicade,
5	Asacol, Imuran, numerous high doses of Prednisone,
6	and most recently Humira. Through the 5 years that I
7	have been on and off my prescription drugs I have had
8	fair to moderate improvements, between many hospital
9	visits and 4 blood transfusions (which also has
10	severe side effects) due to my anemia which is onset
11	by my Crohn's. However, through all my trials and
12	tribulations the one drug that I have used and most
13	important that I did not mention above, one that I am
14	thankful for every day is Cannabis.
15	Cannabis has helped me manage my Crohn's on
16	so many levels. Cannabis has helped me with my
17	severe pain that I experience on a regular daily
18	basis, in addition to helping me be able to eat. For
19	example, my bowels are so damaged from my Crohn's
20	that I would take only a few bites of a sandwich and
21	have to stop because I know if I eat anymore I will
22	regret it, unless I resort to my good friend
23	Cannabis. Cannabis relaxes my bowels which in turn
24	takes away the pain and discomfort and allows me to
25	eat more than just a few bites. I know for a fact

1 that without the use of cannabis I definitely would 2 not be able to sustain my Crohn's Disease or my 3 weight like I have been.

Cannabis for me is the best way to manage my 4 5 Crohn's Disease compared to those strong prescription 6 drugs or even popular pain medications. Over the 7 course of the 5 years I have been on a variety of 8 different pain medicines which research shows can be highly addictive and dangerous. Cannabis is neither 9 10 of the two. Cannabis is a healthier more positive 11 choice in managing any disease rather than resorting 12 to those expensive powerful drugs that have 13 horrifying side effects that almost always lead to another problem either just as severe as or even more 14 15 severe than the original diagnosis.

I feel that Pennsylvania would benefit from 16 17 allowing Medical Marijuana. Pennsylvania Compassion 18 Centers (Dispensaries) would not only help out the 19 economy by adding jobs but most importantly be a 20 safe, affordable and easy way for patients to get the 21 relief they need in order to proceed with their daily 22 lives. I know it is hard for others to understand 23 where I am coming from but until you have such a 24 painful, excruciating and debilitating disease you 25 just won't understand how much Cannabis helps us.

1	There are 13 other states in the United States that
2	have Medical Marijuana Laws. Please let's make
3	Pennsylvania the 14th state. Let's help all of our
4	fellow Pennsylvania citizens that have a painful
5	serious health condition like myself that need
6	cannabis. My doctor has informed me after being
7	diagnosed that I have a severe and active case of
8	Crohn's disease and that I will never be close to
9	100% again in my lifetime. Myself and others like me
10	do not deserve to suffer. Don't you think we have
11	been through enough? We just want safe access to
12	cannabis to treat our conditions in a way we know
13	works best for us.
14	Thank you for this opportunity to be heard.
15	
16	* * *
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18	LISA STALNAKER, resident of Lewistown, PA,
19	submitted the following written testimony:
20	
21	Dear Honorable Representative Oliver:
22	
23	I would like my letter submitted as written testimony
24	for the hearing on December 2, 2009 in opposition of
25	НВ 1393.

1	Two weeks ago, my family had a memorial service for
2	my brother, David, who died two years ago from a
3	heroin overdose. When he was younger my brother
4	experimented with the gateway drugs of alcohol,
5	tobacco, and marijuana. His life was littered with
6	periods of substance abuse scattered among times of
7	sobriety. The last drug he turned to was street
8	heroin. His addiction had spiraled out of control
9	and he tried to get help. After being in a
10	Detoxification program for three days and planning to
11	go to a Substance Abuse Treatment Center in another
12	two days, David used again. The last thing he would
13	ever do was inject a needle into his arm.
14	
15	Marijuana is one of many addictive drugs and is
16	classified as such with good reason. As stated by
17	the Drug Enforcement Administration "marijuana has a
18	high potential for abuse, has no currently accepted
19	medical use in treatment in the United States, and
20	has a lack of accepted safety for use under medical
21	supervision." The negative effect of using the
22	substance for medicinal purposes outweighs any
23	possible positive benefits that may be experienced.
24	Even under the proposed disguise of medicinal
25	marijuana, the side effects of using the drug will

1	
1	continue to be: higher risk of lung cancer, heart
2	attacks, breathing difficulties, strokes, and
3	overdoses and death from these complications.
4	
5	Like most other Pennsylvanians, I have had loved ones
6	and family members diagnosed with cancer. I would
7	not approve of any treatment method for them that
8	would put them at higher risk for death and greater
9	medical complications. In addition, using marijuana
10	as a treatment for illness will contribute to the
11	expense of the already struggling health care system
12	in PA. Marijuana addiction is a progressive disease
13	that should not be used to treat other diseases when
14	healthier, approved alternatives are readily
15	available to everyone.
16	
17	Marijuana use is progressive, destroys bodies and
18	lives, and ruins families. Marijuana is known for
19	its destructive side effects, addictive qualities,
20	and not approved by the FDA for medical use and
21	therefore should not be approved for medical use.
22	Doing so would be a great disservice to those whom
23	live and work in the Commonwealth. Please continue
24	to protect and serve our families, communities, and
25	citizens of Pennsylvania by not approving HB 1393.

1 Thank you for your time and attention. 2 3 4 JESSE WINFIELD SULLIVAN, resident of 5 6 Mount Joy, PA, submitted the following written 7 testimony: 8 Good morning, Chairmen Oliver and Baker, and 9 10 Members of the Committee. My name is Jesse Sullivan 11 and I was born on October 15, 1978 in York County. I 12 now live in Mount Joy in Lancaster County. I was a 13 Correctional Officer from April of 2004 through August of 2008 at York County Prison. I was also 14 15 honorably discharged from the United States Marine Corps after completing four years of active duty in 16 the Infantry, where I held the job title of 17 18 Infantryman and Marine Rifle and Pistol Coach. 19 I would like to speak about something very 20 close to my heart. The issue is the incarceration of 21 the chronically ill. Once incarcerated, their 22 fundamental right to choose treatment and medication 23 regimens for their diseases is stripped from them. Ι have been hesitant in the past to speak on this 24 25 subject due to my connection with the correctional

1	
1	system, however today I am stepping forward so that I
2	may exercise my right to free speech and have my
3	voice heard.
4	The treatment of the chronically ill by
5	incarceration for self medicating is inhumane. I
6	have seen dying men in prison for small amounts of
7	marijuana for medical use. How is that justice? Who
8	among us has the right to impose upon another our
9	belief in how we think they should cope with a
10	debilitating disease?
11	I speak of incredibly painful and depressing
12	diseases such as AIDS, Hepatitis, multiple sclerosis,
13	and cancer. This is not only cruel but completely
14	defies Pennsylvania's Constitution. Section 2 under
15	political powers in the Pennsylvania Constitution
16	states "All power is inherent in the people, and all
17	free governments are founded on their authority and
18	instituted for their peace, safety and happiness.
19	For the advancement of these ends they have at all
20	times an inalienable and indefeasible right to alter,
21	reform or abolish their government in such manner as
22	they may think proper".
23	With those words in mind, it would seem to
24	me that we are egregiously askew from what our
25	forefathers envisioned for this great state. I find
l	

1 it outrageous and absurd that we are here today 2 fighting for the very rights that are granted us as a 3 people in the constitution.

What are the issues? One major issue is 4 5 that the right for a Pennsylvania resident to make a 6 decision of their own free will, which hurts no other 7 person, has been long ago taken. However the bigger 8 issue is humanity, and the fact that a person suffering from a fatal disease should not have to be 9 10 burdened with insufferable pain, and the fear that 11 should they choose to self medicate they could die in 12 a cold prison cell.

13 Most of us can not fathom what these people suffer with every day, but everyone understands 14 15 money, so let's look at this from a cold financial 16 respect. The moment someone is arrested for even a 17 small marijuana possession the tax payers begin footing the bill for this person. 18 This person may no 19 longer medicate with marijuana for relief, so where 20 marijuana relieved a multitude of symptoms, this 21 person must now have a separate medication for each I think we can all understand the obvious 22 symptom. 23 costs for an inmate -- housing, food, and officers to staff the institution. That amounts to nothing 24 25 compared to the bill the taxpayers foot for their

1 medical care.

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2	It's hard to pick one hideous disease over
3	another as they all cause such suffering, but let's
4	for a moment focus on one: AIDS. The average
5	incarcerated AIDS patient will cost \$4684.92 a month.
6	Shocking? That is only the cost for their life
7	sustaining medication, this does not include the
8	medication they now need to curb the side effects of
9	that life sustaining medication. You can find in any
10	drug book or pharmacy the most common side effects of
11	Kaletra, Viread, Isentress, and Combivir.
12	For each of these drugs the most common side
13	effects are: anorexia, nausea, vomiting, dizziness,
14	extremity pain and headache. So now add the cost of
15	all the medication needed to treat those intolerable
16	side effects. Along with that consider that they
17	require a special diet full of protein and calories,
18	along with supplemental drinks to keep them from
19	major weight loss. So let's do some math. All of
20	these medical needs addressed, this inmate costs the
21	tax payers close to \$8000.00 a month. Hardly seems
22	worth it for a \$300.00 offense.
23	I am now going to address my personal
24	issues that I have had to everyone without the help

24 issues, that I have had to overcome without the help 25 of my Country or State. I suffer from depression,

1 anxiety, and insomnia, some of which was brought on 2 from the traumatic experiences suffered in the service and from working in maximum security in the 3 prison system. I have seen death, suffering, been 4 placed in unnerving positions and high tension 5 6 situations which, unless you have been there, you 7 would not understand. Doctors have prescribed me different 8 medications but all have their own drawbacks. 9 The most recent was Ambien with which for the first 10 11 time in my life I had suicidal thoughts. Why is this

12 drug legal, that has claimed lives but I am not 13 allowed to choose to ingest a plant that the "Maker" 14 (if you believe in one) himself has placed here for 15 us.

16 My adult life has been spent serving our 17 nation and local community and for this I want to be 18 able to choose how I medicate.

My testimony is submitted according to the law of the Commonwealth of Pennsylvania and the Rules of the House of Representatives. Thank you for this opportunity to be heard.

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1	SHIRLEE TANNER, resident of Homer City, PA,
2	submitted the following written testimony:
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4	Dear Representative Oliver:
5	I am writing concerning HB 1393, providing
6	for the medical use of marijuana. I would like my
7	letter submitted as written testimony for the hearing
8	on HB 1393 on December 2, 2009. To "legalize"
9	marijuana for medical use would be doing a great
10	disservice to the entire state of Pennsylvania.
11	Every day more and more of our youth become addicted
12	to illicit drugs and they all begin this addiction
13	with the three gateway drugs, tobacco, alcohol, and
14	marijuana.
15	What kind of message will the passage of
16	HB 1393 send to the youth of Pennsylvania?
17	Preventionists have worked diligently for years
18	throughout Pennsylvania educating youth on the
19	dangers of marijuana use. Now we are going to "take
20	it all back" and call it medicine? States that have
21	legalized marijuana under the guise of medicine
22	continue to rank in the top ten for states with the
23	highest marijuana use in the 12 and older age
24	category. Do not allow Pennsylvania to fall victim
25	to the same fate!

1 I do not understand why this issue is being 2 addressed by our state legislators. If marijuana is 3 to be used for medical purposes shouldn't the FDA make this decision? They are responsible for 4 5 controlling what drugs are safe. 6 I hope you will reject any legislation that 7 could potentially escalate the use and possession of 8 drugs in Pennsylvania. Please protect my family, my community, and the citizens of Pennsylvania and do 9 not legalize marijuana. 10 11 12 13 PAULINE TORRENCE, resident of Douglassville, 14 15 PA, submitted the following written testimony: 16 17 Good morning, Chairmen Oliver and Baker, and 18 Members of the Committee. I am Pauline Torrence from 19 Douglassville, Berks County. 20 I am submitting this testimony to urge 21 passage of the Compassionate Use Act of 2009 by this 22 Committee and the General Assembly. 23 Several years ago I was diagnosed with 24 Fibromyalgia Syndrome which affects the muscles and 25 soft tissue. Chronic pain in the muscles, fatigue,

sleep problems, and painful tender points on certain 1 2 parts of the body are also a part of this syndrome. Prior to my illness, I had worked as a full time 3 social worker serving children and families in my 4 community. I was active, independent, productive, 5 6 and healthy. Now I am unable to work or live 7 normally because of this syndrome. Treatment for me has been difficult, 8 frustrating, expensive, and time consuming. 9 I've had 10 physical therapy, aqua therapy, epidural shots in the 11 spine, pain management, and an assortment of 12 dangerous pharmaceutical drugs. Thus far, no traditional treatment has been successful in 13 alleviating my chronic pain. Severe pain has been a 14 part of my life for so long that I can't remember 15 what it feels like to be pain free. 16

Traditional medical treatment has not worked 17 18 That is why I believe that this Bill 1393 is for me. 19 an important step towards treating people such as me. 20 Sometimes treatment requires going beyond the scope of traditional medicine. The use of medical 21 22 marijuana goes beyond that scope. We are present 23 today because we are fighting for the right to have a 24 normal life, a life without pain or suffering. We 25 want the opportunity to become proactive in our

medical treatment without fear of criminal 1 2 prosecution. We desire to elevate the quality of our lives with dignity for first ourselves, so that we 3 can become productive, no longer a burden to our 4 families, friends, and our communities. 5 6 Thomas Jefferson said, "Liberty is the 7 collective body, what health is to every individual body. Without health no pleasure can be tasted by 8 man; without liberty, no happiness can be enjoyed by 9 10 society." 11 My testimony is submitted according to the 12 law of the Commonwealth of Pennsylvania and the Rules 13 of the House of Representatives. Thank you for this opportunity to be heard. 14 15 * * * 16 17 18 KIMBERLY TORZOK, resident of Homer City, PA, 19 submitted the following written testimony: 20 I am writing in regards to the HB 1393 bill that will 21 22 legalize medical marijuana. I would like to have my 23 letter submitted as a written testimony for the 24 HB 1393 bill. If passed, the bill would be 25 detrimental to our State. What kind of message would

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1	this send our youth? That it is okay to use
2	marijuana because it is legal. We already have an
3	epidemic of drug addiction among our children.
4	Legalizing medical marijuana would make it more
5	readily available and easier to obtain. Marijuana
6	impairs your concentration, coordination, and
7	reaction time. According to statistics, 4-14% of
8	drivers who sustained major injury or died while in a
9	vehicular accident tested positive for THC. The
10	National Highway Traffic Safety Administration
11	conducted this study. I feel that the legalization
12	of medical marijuana would be sending a message that
13	it is okay to smoke marijuana because it is legal.
14	If an adult is able to find a doctor who can
15	prescribe him or her marijuana, there will be an
16	excuse to smoke it whether or not it is needed. Our
17	children need positive influences in a society where
18	drug addiction has become lethal. I would hope that
19	this bill would be a no vote.
20	
21	* * *
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23	JOANNE M. UNGARSKY, resident of Huntingdon
24	Mills, PA, submitted the following written testimony:
25	

Good morning, Chairmen Oliver and Baker, and Members of the Committee. I am Joanne Ungarsky from Huntingdon Mills, Luzerne County, PA, and I am submitting this testimony to urge passage of HB 1393, the Compassionate Use Act of 2009, by this Committee and the General Assembly.

7 I am 53 years old, and have worked as a Licensed Practicing Nurse for approximately 30 years. 8 In 2005 I became disabled and lost much of my control 9 of my arms and legs, and experienced extreme pain in 10 11 many parts of my body. I was diagnosed with Thoracic 12 Outlet Syndrome (TOS), a neurological disorder, and 13 was put on Elavil for the nerve symptoms and Vicoprofen for the pain. Shortly afterwards I went 14 15 into a deep and painful depression, my whole body hurt and the only thing the Vicoprofen seemed to do 16 17 was deepen my depression. My Neurologist prescribed 18 Cymbalta for me and kept me on it for a long time and 19 even though it seemed to help somewhat with the 20 depression there were other side effects that weren't 21 so pleasant, one of which was the fact that even 22 though I didn't really feel depressed, I often found 23 myself thinking about suicide. I wold get an almost irresistible urge to jump in front of a car and would 24 25 have to force myself not to. I was taken off the

1 Cymbalta completely and that's when it seems all hell 2 broke loose. I got hot flashes almost constantly, my moods went back and forth like crazy, and I would 3 scream at those around me and not even realize I was 4 5 doing so -- my sentences were nothing more than 6 random words thrown together with no coherent 7 meanings -- then I would sit and cry for hours at a time. 8

I had what could only be described as "mind 9 10 zaps", like large bolts of electricity shooting 11 through my brain, they were painful and frightening, 12 I even thought that perhaps I was going insane. Even 13 those closest to me were afraid to be around me, and 14 those who didn't know me thought I was crazy. Once 15 again my medication was changed and I was given Valium to calm me down when I went nuts. Things only 16 got worse and I was soon taken off the Valium as 17 18 well. My life had gone completely to hell, those who 19 knew me were afraid for me and those who didn't were 20 afraid of me.

My boyfriend had been studying TOS and its symptoms -- as well as Cymbalta and its side effects -- and found that the mind zaps were *caused by withdrawal from the Cymbalta*, as were many of my other symptoms such as pain, mood swings, fits of

1	uncontrollable rage, and loss of clarity in thought
2	processes. He also studied several other types of
3	treatment for TOS and depression, and he showed me
4	reports from studies done in several Universities
5	around the country on the medical applications for
6	the Cannabinoids found in Marijuana. He said that
7	they have found that it can be used to treat many
8	neurological disorders like Multiple Sclerosis,
9	Down's Syndrome, Parkinson's Disease, Alzheimer's
10	Disease, HIV Dementia and even depression, all
11	without any harmful side effects. Even though TOS
12	wasn't listed among the diseases treated with
13	Cannabis, he convinced me that it couldn't hurt to
14	try since it seemed to work for so many other
15	neurological disorders, perhaps it would help me too.
16	Nothing could possibly be worse than the pain and
17	confusion I was going through then, not to mention
18	the hell I was putting those around me in.
19	My doctor said he couldn't recommend using
20	marijuana for treatment, but that if I wanted to try
21	it he wouldn't ask me not to. I obtained a small
22	amount of it and tried smoking it, and I also baked
23	some into cookies that I kept separate from other
24	snacks for my own personal use. I can't say that the
25	effects were immediate, but they were very noticeable

1	to everyone, especially to me. My depression
2	improved greatly and I found myself actually looking
3	forward to the days ahead rather than dreading them.
4	After awhile the mind zaps disappeared, along with
5	them went the pain that had been associated with
6	them. When I talked to people I began to make sense
7	rather than screaming jumbled words. I still have
8	the pain and other symptoms related to TOS, but I
9	have regained much of my control over my arms and
10	legs and the pain isn't nearly as severe as before.
11	I know it may seem somewhat dramatic to say it, but I
12	honestly believe that had it not been for the
13	marijuana I would now be either in a mental
14	institute, a nursing home, or a cemetery. Marijuana
15	saved my sanity, if not my life. Now I am left with
16	the difficult choice between continuing with the use
17	of marijuana to control my symptoms and risk going to
18	jail, or to return to the prescription medications
19	that had destroyed my life and possibly even came
20	close to ending it. For me, that choice should be
21	clear, yet the thoughts of being arrested and once
22	again going through the depression that I so recently
23	recovered from is terrifying.
24	When I heard about HB 1393, I thought, "This
25	could be the break myself and others like me

1 desperately need." There are thousands of people 2 right now who are going through the same hell I just went through. People who have been on Cymbalta and 3 other anti-depressants and are now experiencing "mind 4 zaps", mood swings, rage, and repeated thoughts of 5 6 suicide, and some that are even following through 7 with those thoughts and committing suicide. Much of this could be avoided if we could only have a safe 8 alternative to the dangerous prescription drugs that 9 10 millions of people are taking every day. Marijuana 11 could supply that safe alternative for many of us, 12 whether it is taken by smoking or ingesting, or the 13 cannabinoids be extracted and administered by other means, there can be no denying that the benefits both 14 medically and mentally are abundant. On behalf of 15 myself and millions of patients everywhere, I urge 16 17 you to give this Bill serious consideration and to 18 just take a little time and look at the research 19 done, read the findings of studies done around the 20 world on the benefits of Cannabinoids and whole plant 21 cannabis in medicine, and most importantly, cast off 22 those outdated notions from 1937. Marijuana doesn't 23 make people crazy -- it can be used to treat many types of dementia. It doesn't cause cancer -- it has 24 25 been shown to be effective in treating cancer

1	
1	patients. Plus, marijuana is the only drug on Earth
2	that it is impossible to fatally overdose on as it
3	has been proved to be nontoxic at any dosage.
4	All of my life I have been taught about the
5	dangers of marijuana. That it causes people to go
6	insane, that it makes violent criminals out of the
7	mildest of people, that it causes cancer and several
8	other diseases, that it is very addictive, and the
9	list of dangerous and even deadly effects of
10	marijuana seemed to go on indefinitely; yet, in all
11	of my 53 years, I have never heard of a single case
12	where any of those things actually happened. Not a
13	single death caused by marijuana, not a single case
14	of cancer attributed to it, not a single person
15	committed to a mental institute because of it.
16	Nothing at all! Even all the claims that it leads to
17	harder drugs seem to be greatly exaggerated. It is
18	well known that the vast majority of auto accidents
19	are caused by alcohol, what isn't so well known is
20	the fact that there are many more accidents caused by
21	people who are unimpaired in any way (perfectly sober
22	and alert) than there are accidents caused by
23	marijuana use. That doesn't mean marijuana makes you
24	a safer driver, but it does seem to indicate that it
25	doesn't really make you a more dangerous driver

1	either	•
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2	As a nurse, I often gave medications to
3	patients and watched as they progressively got worse.
4	I saw many of them suffer for months and even years
5	until they were finally relieved by death. Many of
6	those patients could have been spared much of their
7	suffering through the medical use of Cannabinoids.
8	The time has long passed for us to finally get rid of
9	the prejudice and fear that has kept this drug
10	illegal for so long. A drug that was made illegal
11	all because of the racial bigotry and ignorance of
12	one man over seventy years ago (Harry J. Anslinger),
13	a law that was passed solely on the basis of one lie
14	told on the Senate floor in 1937.
15	But this isn't 1937, this is 2009, and we
16	all know that none of those things Anslinger claimed
17	72 years ago are true, none of the horrors he
18	described were ever seen in real life. Think about
19	your own past and what you were taught about
20	marijuana, then think about how many of those bad
21	things you have actually seen, or even heard of

21 things you have actually seen, or even heard of
22 happening to real people. You can't think of any can
23 you? That's because in reality marijuana has never
24 harmed anyone, and it never will. I honestly believe
25 this drug saved my life, so why must I have to risk

1	jail or prison time just to stay healthy? Please see
2	this Bill through for the benefit of thousands of
3	patients all across Pennsylvania. We are patients
4	with very few safe choices, we are not criminals.
5	
6	NOTE: I would like to add here that much of what
7	went on during my withdrawal from Cymbalta is based
8	in part on observations from friends and family as I
9	have many lapses in memory associated with this time
10	period, there is much from the past few years that I
11	fear I may never remember and much more that I wish I
12	could forget. Thank you for your time and
13	consideration.
14	
15	Thank you for the opportunity to be heard.
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17	* * *
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19	BRADLEY D. WALTER, resident of Larksville,
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	PA, submitted the following written testimony:
21	PA, submitted the following written testimony:
21 22	PA, submitted the following written testimony: Good morning, Chairmen Oliver and Baker, and
22	Good morning, Chairmen Oliver and Baker, and

the help of a combination of fantastic (and quite 1 2 expensive) antiretroviral medications (Reyataz, Norvir, and Truvada), I live a mostly active, normal, 3 healthy life. My viral load is undetectable and my 4 CD4 count (white blood cells that fight the HIV 5 6 infection) is well above 400. I have a partner of 7 five years who is HIV negative and we have a 8 fantastic healthy life together. We own a lovely ranch home in a great development, two new cars, and 9 10 two very sweet cats.

11 While my antiretroviral meds keep me quite "healthy" by keeping my viral load down and my CD4 12 13 count up, they negatively affect my quality of life. For me, that negativity is severe digestive problems 14 from the medications. Every day of my life is spent 15 dealing with the pains of diarrhea, constipation, 16 digestive muscle spasms, unbelievable stomach and 17 18 intestinal gas, and in the worst cases, inability to 19 eat without immediately vomiting it up. Even on my 20 best days I spend up to 3 hours a day in the 21 bathroom. These digestive problems are nothing new 22 to anyone who is on, or takes care of someone on 23 antiretroviral combination therapy. 24 I have found that one thing that provides

25 moderate relief for NEARLY ALL of those digestive

1	problems is the use of whole plant cannabis. You can
2	ask any health professional who works with and treats
3	HIV patients and they will tell you the same. In
4	California they even legalized it over ten years ago
5	primarily because of the influential gay men who saw
6	the incredible relief that it gave to their fellow
7	HIV + brethren. It provides me with a healthy
8	appetite that allows me to maintain a doctor
9	monitored healthy weight. My infectious diseases
10	doctor, Dr. Shubhra Shetty, even supports my use of
11	plant cannabis as a primary means to control and
12	lessen mine, as well as other patients'
13	gastrointestinal pain.
14	Currently, the downside of this for me is
15	that every time I have to purchase my medicine, I
16	have to do so by illegal, and sometimes scary, means.
17	My partner supports me in everything I do.
18	Thankfully he understands the positive benefits whole
19	plant cannabis provides me and has seen firsthand the
20	positive effects it has on my overall quality of
21	life. He's a bank manager for a local community
22	bank. If anything were to happen involving law
23	enforcement while he were with me purchasing my
24	medicine, his 15+-year career with one bank would be
25	in jeopardy. I recall one time driving our car down

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1	a dark alley in a not-so-friendly section of town to
2	meet someone to purchase my medicine from. I looked
3	over to my partner and he jokingly started to sing,
4	"What I did for Love" It would absolutely crush
5	me if I ever put his career in jeopardy. Even if
6	that never happened, I am still supporting criminal
7	activity every time I purchase my medicine. I don't
8	like doing this, but it's my only option. If this
9	bill were to pass, I would grow it safely and
10	securely in my alarmed home for my own personal and
11	private consumption. I have NO interest in
12	participating in any more criminal activity once I
13	can legally medicate with, purchase and grow whole
14	plant cannabis. I would even be willing to
15	participate in a non-profit cooperative cannabis
16	medicine exchange.
17	Many opponents of medicinal marijuana say
18	things like "There are pharmaceuticals that provide
19	all of the benefit of smoking marijuana, but in a
20	controlled dosage and environment". Yes, there are
21	those pharmaceuticals, and I have a prescription by
22	my doctor for one of them: Marinol (Dronabinol). I
23	can tell you, after taking this medication legally

24 for over two years now, that it DOES NOT provide the 25 same relief. Not even CLOSE. No pharmaceutical

1	could ever re-create the complex compounds found in
2	whole plant cannabis. Also, the cost of the
3	medication is absolutely ASTRONOMICAL; just over
4	\$1300.00 a month for 120 pills. I am a Medicaid
5	recipient, as I can't get private insurance anywhere
6	because of my HIV status. If they were to legalize
7	medicinal marijuana for me, that would cut, for just
8	<u>ONE</u> person, \$15,600.00 a year out of the medicaid
9	budget. That is money that could be used for far
10	better reasons, as well as cut my individual annual
11	cost of medications by over 25%.
12	It's not just about the Marijuana. It's
13	about quality of life for so many people like me,
14	reducing the skyrocketing costs of our public health
15	system, and ending the legal punishment and potential
16	life changing criminal charges being brought against
17	patients every day.
18	Thank you very much for your time, I really
19	hope that we can push this through so that it may
20	provide a higher quality of life for the hundreds of
21	thousands of HIV+ Pennsylvanians, and possibly the
22	MILLIONS of HIV+ persons nationwide. Thank you for
23	this opportunity to be heard.
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1	I hereby certify that the proceedings and
2	evidence are contained fully and accurately in the
3	notes taken by me on the within proceedings and that
4	this is a correct transcript of the same.
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7	Debra B. Miller, Reporter
8	Debia B. Miller, Reporter
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