CITY COUNCIL
CITY OF NEW YORK

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TRANSCRIPT OF THE MINUTES

of the

COMMITTEE ON MENTAL HEALTH AND SUBCOMMITTEE ON DRUG ABUSE

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HELD AT: Council Chambers

City Hall

B E F O R E:

G. OLIVER KOPPELL

RUBEN WILLS Chairpersons

COUNCIL MEMBERS:

Council Member Gale A. Brewer Council Member Daniel Dromm

Council Member David G. Greenfield Council Member Vincent M. Ignizio

A P P E A R A N C E S (CONTINUED)

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[pause]

CHAIRPERSON KOPPELL: Good morning, I know, unfortunately several of my colleagues who I'm sure will be joining are not here yet. But I think it's unfair to all of you and to the Commissioner, to hold up the hearing any further. So, we're going to start and hopefully people will be coming shortly. I have an opening statement that I'm going to read. me also say for those witnesses who are here, that it's the general practice of committees of the Council that spokespeople from the Administration are given broad latitude with respect to their statement, although I don't think that commissioner Karpati has a very long statement. But with respect to other witnesses, and I'm saying this now so if you have remarks ready, you can adjust them if you need to, five minutes for each subsequent will, that'll be the limit. doesn't include time in answering questions. If I or other members have questions that, that's additional time. But for your prepared statement, five minutes, please. And if you have written statements, if you would give them to the

Sergeant-at-Arms so he can distribute it to the 2 members and the staff, so if you could give that 3 4 to the Sergeant-at-Arms in advance, it'd be 5 appreciated. I'm Council Member Olive Koppell, Chair of the Council's Committee on Mental Health, 6 Mental Retardation, Alcoholism Drug Abuse and Disability Services. I am pleased to join the 9 Subcommittee on Drug Abuse, Chaired by Council Member Ruben Wills, who we expect will be joining 10 11 us shortly in this oversight hearing on medical 12 marijuana. The purpose of the hearing is to 13 examine the efficacy of medical marijuana and the implementation of laws that remove criminal 14 15 sanctions for medical use of marijuana, define 16 eligibility for use and allow some means of access 17 either through home cultivation, dispensaries or 18 The Committee will specifically hear both. 19 proposed Resolution 94-A, calling upon the New 20 York State Legislature to pass Assembly 7347, 21 Senate 2774, and I expect we're going to be joined 22 by my former colleague in Albany, Dick Gottfried, 23 who is the sponsor, and perhaps by Senator Tom 24 Duane, who's the sponsor in the State Senate. 25 Those, that legislation would legalize medical use

of marijuana. And I think it's appropriate for 2 the Council to express its views. Marijuana -- and 3 4 I have some introductory remarks to put on the 5 record--marijuana is a dry, shredded green and brown mix of flowers, stems, seeds and leaves 6 derived from the plant cannabis sativa. While marijuana contains more than 60 chemical compounds 9 known as cannabinoids, the main psychoactive 10 element is delta9-tetrahydrocannabinol. I'll call 11 it THC. The second most abundant cannabinoid in 12 marijuana is cannabidiol, which has no 13 psychoactive effects. The federal Controlled 14 Substances Act of 1970 included marijuana in the 15 list of Schedule I drugs. Schedule I drugs are 16 defined under the Act as having a high potential 17 for abuse, no current accepted medical uses in 18 treatment and a lack of accepted safety for use 19 under medical supervision. Obviously, that is a 20 problem, but as I'm going to indicate in a moment, 21 a number of states have enacted legislation 22 similar to the one we're considering for New York, 23 notwithstanding that Controlled Substances Act. 24 In 1996, California became the first state to 25 legalize the use of medical marijuana; currently

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the use of marijuana for medical purposes has been legalized in 16 states, and the District of Columbia. I might say as a side, everybody says New York is such an advanced, progressive state, and yet there are 16 states that have allowed for medical marijuana, and we have not. A 17th state, Maryland, has limited medical marijuana defense. In all 16 medical marijuana states, a doctor's recommendation or certification is required. all states except California, the patient must be certified by a physician as suffering from a serious medical condition or symptom listed in the state's law. All of the state laws include cancer, AIDS and multiple sclerosis or spasms as qualifying conditions, and all of the laws except those in New Jersey and District of Columbia include severe pain and severe nausea. Nine state laws allow for dispensaries and in all except California, the dispensaries are registered with and regulated by the state. 15 of the laws allow home cultivation in modest amounts under limited circumstances. [cell phone ring] Oh, scuze me. sorry. Ah, let me get rid of it. [laughs] However, because marijuana is a Schedule I drug,

growers, dispensaries and patients continue to be
subject to arrest as well as confiscation and
destruction of their marijuana plants and supplies
by the DEA. This is the situation,
notwithstanding the fact that courts have ruled
that states do have the authority to create
regulatory schemes that legalize the use, sale and
cultivation of marijuana for medical, medicinal
purposes. The proposed New York State medical
marijuana bill would require a doctor's
recommendation and certification that the patient
suffers from severe, debilitating or life
threatening conditions or a condition associated
with or a complication of such a condition, or its
treatment, including but not limited to inability
to tolerate food, nausea, vomiting, dysphoria or
pain. Home cultivation would not be allowed under
the State Act, and dispensaries would be
registered and regulated by the State. And I want
to continue and say that in January 1997, the
White House Office of National Drug Control Policy
asked the Institute of Medicine to review
scientific evidence and assess the potential
health benefits and risks of marijuana. The IOM

report found for patients who suffer 2 simultaneously from severe pain, nausea and 3 appetite loss, such as those with AIDS or those 4 5 who are undergoing chemotherapy, cannabinoid drugs might offer broad spectrum relief not found in any 6 other single medication. In 2009, the American Medical Association conducted a review of research 9 on medical marijuana, and found fewer than 20 randomized controlled clinical trials of smoked 10 11 marijuana. The AMA review found that results of 12 short term, controlled trials indicate that smoked 13 cannabis reduces neuropathic pain, improves 14 appetite, and caloric intake, especially in 15 patients with reduced muscle mass and may relieve 16 spasticity and pain in patients with multiple 17 sclerosis. Despite the clinical studies showing marijuana's efficacy in treating various 18 19 conditions, there's opposition to the legalization 20 of medical marijuana. The main arguments against 21 legalization of medical marijuana are one, the 22 availability of synthetic THC, a drug called Marinol, concerns regarding addiction, and three, 23 24 the belief that marijuana is a gateway drug. I 25 look forward to hearing views on the state

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legislation, research, advocates and opponents on the topic, which is of great interest to the Committee. I'd like to acknowledge that we've been joined, now, by the Subcommittee Chair, Ruben Wills, and we've also been joined by David Greenfield, to my, to my left. And I expect that Danny Dromm, who's the sponsor of the Resolution will be joining us shortly. I want to acknowledge the work of the staff in preparing that lengthy statement, which has a lot of important information, and in assisting putting the hearing together: Jennifer Wilcox, to my left, Counsel; Michael Benjamin, also to my left, Policy Analyst; Pamela Corbett who I don't--is she here?--yes, she's over there, Fiscal Analyst. Also like to acknowledge the substantial work done by Jaman Sool [phonetic], my counsel, who also assists the Committee as counsel. Jaman himself suffers from a condition that might actually benefit from the use of medical marijuana, and maybe that makes me somewhat prejudiced in this, but I think it's prejudiced in an appropriate manner. So, with that, Council Member Wills, do you have a statement?

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2 CHAIRPERSON WILLS: Yes. Good

My name is Ruben Wills and I am the Chair of the Subcommittee on Drug Abuses. Before I begin, I would like to thank my Co-Chair, Oliver Koppell, for his leadership on this issue. We are here today to discuss medical marijuana, and we will also be hearing proposed Resolution 94-A, sponsored by Council Member Danny Dromm, which calls upon the State Legislature to pass A.7347 and Senate S.2774, legalization that would require medical marijuana to be used. Currently, there are 16 states as well as the District of Columbia that have enacted laws or passed ballot measures which authorize the use of medical marijuana. Despite this, marijuana remains a Schedule I substance under the federal Controlled Substances This means that the Drug Enforcement Agency asserts that marijuana has a high potential for abuse. It currently has no accepted medical use and treatment, and there is a lack of accepted safety protocols for using the drug under medical supervision in New York City, and approximately 730,000 people reported using marijuana in 2009 alone. This accounts for twelve percent of the

City's population, making marijuana the most
commonly used illicit drug in New York. Due to
the prevalence of marijuana use, we must be
vigilant and ensure that any legalization of
medical marijuana contains proper safety guards in
place. Turning to A.7347 and S.2774, sponsored by
Assemblyman Gottfried and Senator Tom Duane, would
legalize the use of marijuana for medical
purposes. It would accomplish this by task, by
legalizing the possession, manufacture, use,
delivery, transfer, transport and administration
of marijuana by a certified patient or designated
caregiver for certified uses only. The bill also
creates procedures for allowing practitioners to
certify that their parents, their patients,
serious medical conditions should be treated by
the medical use of marijuana. Lastly, the New
York State Department of Health would be required
to monitor the use of medical marijuana. Rules
and regulations for registry identification cards
and provide reports to the Governor and the
legislature on the medical use of marijuana. Last
session, the legislation was supported by the
Medical Society of the State of New York, the New

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York State Nurses Association, the Hospice and
Palliative Care Association of New York, the New
York Statewide Senior Action Council and the Gay
Men's Health Crisis. Many of these groups are
still supportive of this legislation. I look
forward to hearing from advocates on both sides of
this important health, public health issue. I
would like to thank the staff of both Committees
for their hard work. One quick housekeeping
issue: if you would like to testify, please fill
out a slip with the Sergeant-at-Arms, so that we
know that you are here. We will now hear from our
first panel. [pause] Commissioner, Executive
Deputy Commissioner from DOM, DOHMH, Adam Karpati.
Ready, sir? Okay, you always are.

CHAIRPERSON KOPPELL: We want to welcome you, Commissioner, and thank you for coming.

ADAM KARPATI: Good morning,

Chairperson Koppell, Chairperson Wills, Council

Member Greenfield. I am Adam Karpati, Executive

Deputy Commissioner for the Division of Mental

Hygiene at the New York City Department of Health

and Mental Hygiene. On behalf of Commissioner

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Farley, I'd like to thank you for the opportunity to testify this morning. As you noted, 16 states and the District of Columbia have legalized possessing and smoking marijuana for medical reasons, with various restrictions. In states where medical marijuana is legal, it is prescribed to treat patients with cancer, HIV/AIDS, multiple sclerosis, chronic pain, nausea, and other chronic or debilitating diseases and conditions. Reports suggest that cannabinoid drugs, those containing the same chemical compounds as marijuana, could be beneficial for relief of pain and nausea and for appetite stimulation. Some patients who suffer simultaneously from severe pain, nausea, appetite loss, such as those with AIDS or those who are undergoing chemotherapy, believe that cannabinoid drugs offer relief not found in any other single medication. However, based on the lack of clear, scientifically validated medical benefits of smoked marijuana, and the known harmful components of marijuana smoke, the Department opposes legalization of marijuana for medical use. Medical expert bodies say more research is needed on the benefits of the active ingredient of

2	marijuana, and the risks of smoking it. The
3	Institute of Medicine, American Medical
4	Association, National Institutes of Health, World
5	Health Organization, and the American Public
6	Health Association, have all recommended that
7	therapeutic uses of cannabinoids warrant further
8	basic pharmacological and experimental
9	investigation and clinical research into their
10	effectiveness. They agree that more research is
11	needed on the basic neuropharmacology of THC and
12	other cannabinoids, and related methods of
13	administration, so that better therapeutic agents
14	can be found. The 2003 IOM report recommended
15	that clinical trials of cannabinoid drugs for
16	symptom management should be conducted with the
17	goal of developing rapid onset, reliable and safe
18	delivery systems. The active ingredient in
19	marijuana is currently available by a prescription
20	in pill form throughout the country, under the
21	brand name Marinol, that the drug's name is
22	Dronabinol. Users of medical marijuana cite a
23	preference for smoking the drug, by asserting that
24	taking the drug as a pill does not alleviate
25	symptoms or that they cannot control the dosage

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adequately using pills. Other forms of the drug that are in development are available in other countries, including a patch, oral spray, may address some of the complaints about the limits of the pill. While the benefits of medical marijuana are unclear, the potential negative health effects of smoking marijuana are serious. Smoking marijuana damages the lungs, marijuana smoke contains cancer causing chemicals, and it deposits four times as much tar in lungs as cigarettes. Unlike any other drug approved for medical use, dosage with smoked marijuana cannot be known precisely, because drug levels vary from plant to plant. The bill in the State Legislature that was referred to earlier would legalize the possession, manufacture, use, delivery, transfer, transport or administration of marijuana by a certified patient or designated caregiver for a certified medical Because the benefits of marijuana are not clear, and because they're a known risk to smoking marijuana, the Department doesn't support this legislation. Thank you again for the opportunity to testify, and I'd be glad to now take your questions.

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CHAIRPERSON KOPPELL: Well, I do have some questions, Commissioner. I might note that within your statement there are some [laughs] there are some facts that kind of go against the conclusion, I must say. Has, have you looked, or do you know of anyone who has done a study of the other states? I realize some of them have only recently legalized the use, but California's legalized it for some time. Has there been any studies that you're aware of that have evaluated how the use of marijuana for medical purposes has basically worked out? Whether it's how it's affected the people who've used it, whether it's affected law enforcement, you know, all different questions that arise. Are there any studies that you're aware of?

ADAM KARPATI: I'm not aware of any--I'd focus my comments on the sort of public health and health effects, and I'm not aware of any sort of substantial or large scale evaluation of the health benefits of the various state programs. Most of the published literature on those programs address the characteristics of the patients, characteristics of the people

participating, and highlight the quite broad array
of conditions for which people are being, people
are using marijuana. But in terms of the actual
benefits and the health effects, I'm not aware of

large scale evaluations.

CHAIRPERSON KOPPELL: Well, have you heard, have you heard any substantial, you know, bad results spoken about? I mean, have you heard any reports from other states that say, "This has, you know, not worked out well at all," either for patients or for the, for the states as a whole?

ADAM KARPATI: You know, not specifically, but I would, I would just say that when considering the, the establishment of public policy around, around medication use, we would, we always rely on, and should rely on, the most rigorous, objective, scientific studies. And those, that, that base of evidence, that preponderance of evidence for the medical benefit of smoked marijuana, simply doesn't exist.

CHAIRPERSON KOPPELL: Well, let's turn to another, to another, you know, side of it. We're well aware that marijuana use is not a rare

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condition. I mean, has the Health Department done any studies on the adverse effects of marijuana similar to studies that were done on the adverse effects of smoking tobacco?

There are, there is ADAM KARPATI: literature on the risks of marijuana use. Clearly the most, probably the most significant long term and short term health effects of smoking marijuana are on the lungs, on the pulmonary system. There's evidence of both short term and long term negative effects. And those, there is a literature on that. Both ranging from, you know, higher risk of sort of bronchitis, pneumonia type syndromes, and ranging to the risk for malignancy. It's really that profile of risk that needs to be weighed against, that needs to be weighed against the potential benefits. And it's that calculation that makes us feel like that that risk benefit calculation doesn't come out in favor of medical marijuana.

CHAIRPERSON KOPPELL: Well, I mean, the--in the studies of the use of marijuana, generally, on health, are there any studies that look upon, look at the issue of degree of use or

amount of use or duration of use, as a, you know,
I think with cigarettes, while I probably agree
with the proposition that no use is particularly
good, if you smoke a few cigarettes every month,
it probably isn't the most serious health risk.
At the same time, if you're a chain smoker it is.
So, [laughs] what I guess I'm asking if is you use
marijuana in an appropriate way for medicinal
purposes, while it may be true that there are, you
know, dangerous substances or substances that have
bad effects, like tar and so on, that you smoke,
if you don't use it that much, obviously that's
not that serious a problem. When you, with
respect to that, and I'm very unfamiliar with this
area, if you use marijuana for medical purposes,
how many, how many cigarettes would one generally,
if one did it with cigarettes, would you want
smoke to have a beneficial effect?

ADAM KARPATI: I think that that actually raises some of the salient issues here. Which is that speaking of the use of medical marijuana in that, in that sort of general sense, is really, it really reflects the lack of clear indications and the lack of a clear set of

2 clinical conditions and patient characteristics, that would justify a particular therapeutic 3 4 approach. You know, saying, you know, what a 5 typical use of medical marijuana would be, is not the way we typ--you know, we think about 6 pharmaceuticals, where there's, you know, a clearly defined population of people for whom it's 9 beneficial, an appropriate dose, an appropriate length of treatment. So, it's quite varied. 10 11 I would say that it's that variability that could 12 mean, for example, you know, using extremely high doses for a very long period of time, for certain 13 14 conditions, which would really incur the kind of 15 risks that I was describing earlier. And even in 16 the short term, not all the risks are that of long 17 term effects like cancer, some of the risks are 18 also short term, as well. So, depending on what 19 sort of symptom profile or condition you're talking about, the potential, the potential use is 20 21 quite different. And it's that--and we really 22 don't have a specificity about what the most 23 appropriate, if there's any appropriate situation 24 again where smoked marijuana is recommended. Now, 25 I will say that Dronabinol, the oral form, does

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have an evidence base behind it, does have, as the IOM report stated, benefits established for pain, for nausea, for weight gain, for—so, you know, that's a, that's the reason and that's the basis for which it was legalized and turned into pill form. So, I think that that, that's the kind of basis for therapeutics that we need to, that we need to continue to have.

CHAIRPERSON KOPPELL: Well, my colleague, Council Member Wills is going to ask some questions about Marinol, so I'm not going to follow up on that right away. But I guess what I'm getting at is, if you say that, if you say that we don't want to use, we don't want to legalize the use of marijuana for medicinal purposes, because it's, it has an adverse effect. I mean, that's essentially your claim, that it, you know, it, to read from your statement, "The potential negative health effects are serious. Smoking marijuana damages the lungs, marijuana smoke contains cancer causing chemicals, it deposits four times as much tar in lungs as cigarettes. Well, it depends on the degree and amount of use in terms of how much tar is going to

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be deposited. There are a lot of things that have adverse health effects but we do them anyway, such as driving cars. Driving cars produces very adverse health effects on people over time, and yet nobody's suggesting that we abandon cars. We certainly want to mitigate the use. So, before you say that marijuana use, that has a negative effect, we really have to know the degree of use and whether that degree of use is likely, if the marijuana's used for medicinal purposes.

> ADAM KARPATI: I would--

CHAIRPERSON KOPPELL: Don't we have to know that before you can make the statement you made?

ADAM KARPATI: I would say that the, the nature of our opposition is really twofold. It's the combination of the known risks and the known adverse effects, with the fact that there's not a evidence base for its beneficial effects. I agree with what you're saying. general, with any therapeutic, with any therapy, with any intervention, you have to weigh the risks against the benefits. And what I'm saying is that we have, we have some knowledge about the risk

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the benefits.

profile. There really is not a strong evidence 2

base for the benefits. And it's that imbalance

that, that is the basis for our recommendation. 4

> CHAIRPERSON KOPPELL: And you don't believe--I mean, I haven't done, I must admit I haven't done a comprehensive study of this, but there's got to be at least in a place like California, where this has been the law for more than a decade, some evidence base that supports

ADAM KARPATI: As I said, there's an evidence base around THC for the types of conditions that I mentioned. That was the basis for the development of Dronabinol. The, the availability of good, good, scientifically validated, controlled trials on the benefits of smoked marijuana, does not raise to the kind of level that would justify, you know, treating it like a pharmaceutical, like a therapeutic agent, the way we do all other therapeutics.

CHAIRPERSON KOPPELL: Well, you know, and I, I'm going to turn over the questioning to my colleagues, but we have sort of a schizophrenic view of marijuana in the society.

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We've had it for a long time. I know Assemblyman Gottfried is expected, and I served in the Legislature with him when we decriminalized the use of small amounts of marijuana quite some years ago. And, I mean, we have, so that by decriminalizing small amounts of use, at least as a society we've said that's really not such a bad thing. I mean, we made a societal choice in New York State to say, "It's not such a bad thing to have small amounts of marijuana and smoke it, because at the worst that's a violation." So, if people are allowed, basically allowed, in a sense allowed to use it, even though it's harmful, for recreational purposes, if I may use that term, or enjoyment purposes, if I may use that term, we certainly should allow it to be used for medic--in my view, shouldn't we be allowed to use it? mean, if it, if it's really so adverse, why are we sort of allowing people to use it at all? Why don't we treat it the same way we do cocaine or, or some other illegal drugs? From a health point of view.

ADAM KARPATI: Yeah, I mean, I, I wouldn't--I would not conflate the issues around 2.

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the widespread use or the sort of legal issues, as
a matter of public policy, about marijuana, with
the specific question about its therapeutic value,
as a drug, as a medicine.

CHAIRPERSON KOPPELL: But--

ADAM KARPATI: And that's sort of what I'm, what I'm trying to, trying to convey.

CHAIRPERSON KOPPELL: But your department and the Mayor have been very active in discouraging the use of cigarettes, and we've gone along with that in the Council, and I certainly agree with that. but I haven't heard of a campaign to, you know, to reverse the decriminalization of small amounts of marijuana. And if it was such a bad things for people to use, that would be the logical thing for the Health Department to do. So, I think, again, it's inconsistent, it's inconsistent. If you really think this is bad for people, you should be going after people who use it. I think that the fact that you're not doing that, as a Department, not you personally, but it doesn't jibe, it doesn't, it doesn't, it's not consistent.

ADAM KARPATI: Well, I'll just,

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2	I'll sort of repeat that, you know, the basis for
3	determining whether we havewhether we use a
4	drug, whether the FDA approves a drug, whether
5	physicians use a drug, is whether that drug is
6	both and effective. It's that you really need
7	both those, both those conditions to justify, you
8	know, therapeutic use of substances. And I feel
9	like medical marijuana, you know, marijuana,
10	smoked marijuana doesn't meet those standards.
11	CHAIRPERSON KOPPELL: Even though,
12	but you admit that THC, which is one of the
13	principal components here, is in fact a
14	therapeutic drug.
15	ADAM KARPATI: For certain
16	conditions, it'sthere is some evidence that in
17	fact it does, and in the pill form, it is used and
18	prescribed quite frequently.
19	CHAIRPERSON KOPPELL: Okay, well,
20	I'm going to turn it over to Council Member Wills
21	now, 'cause he's going to ask some more questions
22	about Marinol. You have a different name for it.
23	ADAM KARPATI: Marinol's the trade

CHAIRPERSON KOPPELL: Dronabinol.

name. Dronabinol is the--

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you have those, anybody would be depressed. So,
why would you, you know, if we're saying that we
don't want to legalize something because of the
adverse health effects, almost every drug on the
market has adverse health effects, and some of 'em
are worse than the actual condition that you have
in the first place. I just, so I just wanted to
just go into a little bit of what

ADAM KARPATI: Yeah, no, again I think, you know--

CHAIRPERSON WILLS: --Council Member Koppell was saying about that. Because that seems to be the crux of the whole argument.

ADAM KARPATI: I think the crux of the argument is that in any, with any therapy, with any drug, it's a balance of benefits and risk. And what I'm saying is that there are some known risks, and the benefits are not clear. There is not a preponderance of evidence; in fact, there's a lot of evidence to the contrary, that smoking marijuana has, is superior to the known therapeutic agents for the conditions for which it's contemplated: chronic malnutrition and lack of appetite, nausea, vomiting, glaucoma, and

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related conditions, the various reports and
clinical trials have all come to the same
conclusion, that while there is some evidence for
the benefit of THC in its purified form, there
really is not, for the smoked form, and the smoked
form, as the IOM report stated, is a crude
delivery system, that, that deposits harmful
substances in the lungs

CHAIRPERSON WILLS: The, in your testimony you said that the active ingredient in marijuana is currently available by prescription in a pill form throughout the country, under the brand name Marinol. I needed to ask you, currently Marinol is a pill with the active ingredient THC. It's the only legally available form of medical or medicine with any of the active ingredients of marijuana, correct?

ADAM KARPATI: There's a second, there's a second oral form, but it's the main, it's the main one.

CHAIRPERSON WILLS: Okay, how accessible is Marinol for patients to receive? ADAM KARPATI: I'm not aware of any particular barriers to receiving it.

2	CHAIRPERSON WILLS: Okay, and did
3	you, have you found it true that most insurance
4	providers do not consider it a preferred
5	medication? And it will not provide coverage for
6	its use?
7	ADAM KARPATI: I'm not familiar
8	with the insurance sort of landscape around the
9	drug. I don't, I'm not aware of any specific,
10	specific difficulties in access. It's something I
11	could certainly follow up. I wouldn't, I wouldn't
12	want to speak, I'm not quite familiar with that.
13	CHAIRPERSON WILLS: Do you know the
14	cost of Marinol?
15	ADAM KARPATI: No.
16	CHAIRPERSON WILLS: Okay, because
17	ADAM KARPATI: I mean, it, you
18	know, obviously differs by people's insurance.
19	CHAIRPERSON WILLS: Right, because
20	we found that, or we've heard that a single
21	month's supply is several hundred dollars. Does
22	that sound about right?
23	ADAM KARPATI: Right, I mean, most
24	drugs are very expensive. The question is, you
25	know, what's the, what's the profile of

availability for the people with various forms of 2

insurance. I think that that is sort of what you're asking. So--

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CHAIRPERSON WILLS: Right.

ADAM KARPATI: Again, I'm not, I'm not aware that there are substantial limitations in availability, or access to this drug, compared to, compared to others.

CHAIRPERSON WILLS: So trying to keep in balance the actual usage or dosage that someone would have to take, compared to the, how much it would cost, are you aware that in a regulated license dispensary, it is likely a patient could get a eights, one-eighth of an ounce of marijuana for \$50 or less, and that may last some patients two to three weeks? Compared to several hundred dollars of Marinol, and the lack of medical coverage for it? What would say about that?

I mean, you know, I ADAM KARPATI: think, in general, the problem of access to health care and the problem of access to affordable medications is a important public health issue. I'm not, I don't think that this is one that's

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different from, you know, access to any other important drug. So I would, I'm not here to say that, you know, we have a perfect medical system, where people's out of pocket expenses are always minimized, but I won't say that, but I don't perceive that there's a, you know, differential problem with Marinol.

CHAIRPERSON WILLS: Okay, are you, are you familiar with the Marinol delivery system known as vaporization?

ADAM KARPATI: So there are some, there are some new and frankly interesting and potentially important therapeutic, you know, alternative delivery systems, that are available in other countries, there's a, there's that spray system that's available in Canada, the U.K., and other European countries, that's, my understanding is there's some clinical trials underway in this country as well, so those types of studied, then formalized, regulated and approved methods of delivering THC, if in fact shown to be effective, would be very, would be very encouraging and very important.

> I have no more CHAIRPERSON WILLS:

1	COMM ON MENTAL HEALTH/SUBCOMM ON DRUG ABUSE 33
2	questions, Chair.
3	CHAIRPERSON KOPPELL: I have a
4	couple more questions, but I'm going to call on
5	Council Member Greenfield, first.
6	COUNCIL MEMBER GREENFIELD: Thank
7	you very much. Thank you, both Chairs. Doctor,
8	how you doing today?
9	ADAM KARPATI: Good.
10	COUNCIL MEMBER GREENFIELD:
11	Excellent. Thank you for your testimony. Let me
12	ask you a question, are you aware of any other
13	drugs that are prescribed or authorized by the
14	FDA, that are smoked?
15	ADAM KARPATI: I can't think of
16	any.
17	COUNCIL MEMBER GREENFIELD: No, I
18	don't think there are any, actually. Let me ask
19	you this, how many types of marijuana are there?
20	ADAM KARPATI: Well, I'm not, I'm
21	not an expert in the, in that sort of, the
22	horticulture of [laughter] of marijuana. But I
23	will say that, you know
24	COUNCIL MEMBER GREENFIELD: You're
25	saying you're only familiar with a couple of

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COUNCIL MEMBER GREENFIELD: As far as you know, are there any drugs that individuals take that, aside for fetuses, harm other individuals that are, happen to be in the area? Any legal drugs?

ADAM KARPATI: I think most drug-yeah, you're getting at the smoking effect of marijuana, so--

COUNCIL MEMBER GREENFIELD:

3 Correct.

ADAM KARPATI: --I would say, yeah, that's a reasonable statement, as well.

COUNCIL MEMBER GREENFIELD: So that would be unusual, right, I mean, the fact that if marijuana were to be legalized, the reality is that there is significant harm from the secondhand smoke of marijuana. Is that correct?

ADAM KARPATI: You know, I'm not,
I'm not, again, you know, as a public health
person, I look to the evidence. I'm not aware of
specific evidence of that, but as you speculate
about it, I think that's, it's a reasonable
question to ask.

I, you know, my, the points that I'm making over here is that I think, I think we're having a very intellectually dishonest conversation about, about the benefits and the, and the disadvantages of medical marijuana, because I really think, and this is just my view, I really think that there are a lot of issues, right, if you run through it, there are a lot of issues, and that from a

medicinal purpose, we don't generally tell people, 2 "Hey, here grab some medication from the--you 3 4 know, hey, why don't you grab some medication from 5 the bucket and figure out how many pills you want to take today and have a good time." Right, I 6 mean, generally, we give people specific dosage and we tell them, "Take the following pills, don't 9 take the following pills, here's how you can take 10 it, here's you how you can't take it." When we're 11 talking about marijuana, where at least there are 12 over 100 different kinds of marijuana, and there 13 are 400 different kinds of chemicals, it seems to 14 me to be a little bit irresponsible just to throw 15 open the gate and just say, "Hey, let's legalize 16 medical marijuana." I think the issue over here 17 is the undercurrent, which is why I think we're 18 being intellectually dishonest, is because some 19 people would like to potentially legalize marijuana. And that's fine, I'm willing to have a 20 21 conversation about the social benefits, or not, and quite frankly I have significant concerns 22 23 about many, many of the arrests that were made and that I actually commend the Police Commissioner 24 25 for recently changing the policy so that arrests

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should no longer be made on small quantities of marijuana. But I think if we're going to have a conversation, I think rather than utilizing the back door of legalizing marijuana for medicinal, so-called medicinal use, I think we should just have a frank conversation about whether or not we want to legalize marijuana or not. Because I think that there's a lot of murkiness when it comes to the medical evidence of marijuana. you very much, doctor.

CHAIRPERSON KOPPELL: I'm--we've been joined by Dan Dromm, Councilman, who's sponsor of the resolution, calling on the State to provide for legalized medical marijuana there. don't want to get into a debate with my good colleague, Council Member Greenfield, but I think that many of the contentions he made are not, are not accurate. Furthermore, I don't believe there's--if in fact what he suggests is the better course, that could certainly be provided for in the legislation, that is dosage, dosage certainly can be regulated, in terms of what's prescribed. And even degree of purity and if there are different types of marijuana plants, that can be

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statement?

issue. Maybe the prescription of marijuana should 2 be limited to vaporization as a, as a method of 3 4 administration. We've been joined by Council 5 Member Gale Brewer, and Council Member Dromm, did you want to either ask a question or make a 6 7

COUNCIL MEMBER DROMM: Sure, I just want to make a little statement, maybe lead to a question, I'm not exactly sure. But I want to apologize, first, for coming a little late, I had a event in my district that I could not get out of, and I had organized, took me a long time to arrange that, and I do apologize for coming late. This is a very important piece of legislation for me, because it affects me in a very personal way. I have a number of friends who suffer from AIDS, and AIDS related symptoms, who suffer from the, the symptoms from the drugs that are given to them, as well. And my main purpose in putting forth this resolution was to address the concerns that they have raised with me to say that the use of marijuana, the medical use of marijuana is something that they found that helps to relieve those symptoms. And so, it's important that we do

have this debate, I would say that's also probably 2 true with friends of mine who have Parkinson's 3 Disease, as well. And there are other diseases 4 5 that I have heard that the medical use of marijuana provides some relief from. So, I'm 6 sorry that I wasn't here for the full testimony, but I do want to say that in the past, this is a 9 resolution that has passed this Council, because we had a member of the Council, Phil Reed, who has 10 11 since passed away, and he was able to get this 12 legislation through, because he spoke from a very 13 personal experience, about his experience with AIDS, and the medical use of marijuana as well. 14 15 don't really see this as being that controversial 16 of an issue, to be honest with you. To me it 17 really seems to be an issue that if this is what people are getting relief from, if this is what 18 19 people are saying is something that helps them, 20 then we need to look at, as you said, both the 21 advantages and disadvantages of it. But also make 22 a decision based on what would best, what 23 outweighs the other? And in this case, I would 24 like to disagree with your assertion, in your 25 testimony, as quickly as I could read it, to say

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that I feel that the benefits of the medical use
of marijuana fully outweigh the restrictions on
it. So, I guess that being said, that's my
statement, rather than a question, and I do
apologize again. I look forward to hearing from
the other people who are going to provide
testimony today.

CHAIRPERSON KOPPELL: Thank you very much. Council Member Brewer, did you have anything you wanted to--?

COUNCIL MEMBER BREWER: No, but just to say I used to sit with Phil, whom I was very close to, when he used it, and it was extremely helpful to him in, when he was in pain. So, I was personally part of his efforts to stay healthy, and the marijuana helped a lot. you.

CHAIRPERSON KOPPELL: I just would like to say I, I'm not going to ask any further questions, but I would really urge strongly that the Health Department take a careful look at this, because, you know, I have great respect for what the Health Department has done in the public health arena. I think this is relevant there,

too. And I think particularly important, now that
so many states have done this, is to look at their
experience. Both individually, that is
individuals who have used the marijuana, as well
as societally, and see whether it's been
beneficial or not. 'Cause I think that we in New
York shouldn't be behind in something that I view,
at least, as being a positive thing. But thank
you very much, for, Commissioner, for coming. I
think we now, we now have a panel, I believe we're
going to try and put on the first panel will be,
will be who I believe are supporters of the
legislation, and then we have at least one person
who is registered who I believe is an opponent.
And if there are others after this panel who are
opposed to the legislation, if you would make it
known to the Sergeant-at-Arms, we'll call them at
that point. But for this panel, Ellen Brickman,
from New York State Nurses, please have a seat;
Kelly Crawson [phonetic], Kelly Crawson, yes,
please, come up, please; and Joanne Naughton,
please come to the table. Yeah, just a minute.
And we'll go, why don't we go in, why don't we go
in that order, and as I indicated, I would ask the

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Sergeant-at-Arms, when the individual witness starts to testify, please, Sergeant, when the witness starts, you'll start the clock. Okay.

5 Yeah, five minutes. Yeah. Okay, Ms. Brickman.

[off mic] Good ELLEN BRICKMAN: morning. My name is Ellen Brickman [background comment] [on mic] Good morning, my name is Ellen Brickman, I'm the Director of Statewide Peer Assistance for Nurses at the New York State Nurses Association. The Nurses Association is the oldest and largest professional organization and union for registered nurses in New York State. represents the interests of more than 270,000 registered nurses and serves a collective bargaining agent for more than 37,000 nurses in 150 healthcare facilities. We appreciate the opportunity to testify in support of this resolution. The benefits of medical use of marijuana to manage pain, nausea, migraines, wasting syndrome associated with AIDS and cancer, muscle spasticity associated with multiple sclerosis, and seizures associated with epilepsy, have been supported by clinical research. Despite the passage of the New York State Public Health

Law, Article 33(a), Controlled Substances 2 Therapeutic Research Act of 1980, patients still 3 face barriers accessing this medication. 4 The Act 5 requires that patients be approved by a medical review board, resembling a clinical trial program, 6 lengthening the time between requesting the use of a medication with proven results and effective 9 treatment. 31 years later, prescribers and their 10 patients still don't have access to a drug that is 11 effective in symptomatic relief. The safety of 12 medical use of marijuana has been firmly 13 demonstrated. Between 1840 and 1900, European and 14 American medical journals published more than 100 15 articles on the therapeutic use of the drug known 16 then as cannabis indica, now simply cannabis. The safety of the drug has been established by 17 numerous studies and reports, including the 18 19 LaGuardia Report of 1944, the Shafer Commission 20 Report of 1972, an 1997 study conducted by the 21 British House of Lords, the Institutes of Medicine 22 report of 1999, research supported by Health 23 Canada and numerous studies conducted in the 24 Netherlands, where cannabis is currently available 25 from pharmacies by prescription. A 2010 review of

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literature in Germany reports that since 2005, there have been 37 controlled studies assessing the safety and efficacy of marijuana and its naturally occurring compounds, in a total of 2,563 patients. By contrast, most FDA approved drugs go through far fewer trials involving far fewer subjects. Cannabinoids have a remarkable safety record. And significantly, the consumption of marijuana, regardless of potency or quantity, cannot induce a fatal overdose. Registered nurses have a responsibility to promote health, prevent illness and alleviate suffering. The palliation of symptoms is an ethical imperative for healthcare providers in caring for patients with advanced disease. Each individual experiences disease, illness and side effects uniquely. Prescribers should have all drugs that demonstrate potential clinically effective results available for their use, particularly when conventional therapies have proven ineffective. In conclusion, the New York State Nurses Association supports the Council of the City New York's proposed Resolution to call upon the New York State Legislature to join the 16 other states that allow medical use of

KELLY CRAWSON: The Marijuana

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2 Policy Project.

3 CHAIRPERSON KOPPELL: Okay.

4 KELLY CRAWSON: Good morning, my 5 name is Kelly Crawson, I work as a Development Officer for the Marijuana Policy Project. But I'm 6 also a fulltime student in the School of Professional Horticulture at the New York 9 Botanical Garden. I just want to thank you for 10 taking up this important issue and for the 11 Council's compassion when it stood up for medical 12 marijuana patients in 2006 by passing a similar 13 resolution. The State Assembly heeded your call and voted in favor of medical marijuana 14 15 legislation in 2007 and 2008, but unfortunately 16 the Senate has not yet acted, and has never even 17 held a floor vote on this popular and science 18 based bill. Oh, sorry. I encourage you again to 19 speak for the seriously ill of New York by passing 20 Resolution 94-A and calling on the Legislature to 21 vote their conscience. 29 percent of Americans 22 live in medical marijuana states, including 23 residents in neighboring Vermont and New Jersey. 24 Canada, Israel, the Netherlands and Germany all 25 protect medical marijuana patients, as do 16 other

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states, as we've heard many times, and the District of Columbia, as well. Meanwhile, thousands of patients in New York State live in constant fear that they'll be arrested for using a natural medicine that in 1988 was called one of the safest, therapeutically active substances known to man by the then DEA administrative law judge, Francis Young. Some patients, like the late Barbara Jackson of The Bronx, here in New York, endured the indignity of arrest and spent hours in jail for possessing a relatively safe and effective medicine. Because medical marijuana is illegal in New York State, patients have no choice but to obtain it from the criminal market, or risk a felony conviction by growing it for themselves. Assembly Bill 7347 and Senate Bill 2774 would change this by protecting patients and by providing a well regulated and safe means of accessing their medicine. A patient would only qualify if his or her physician recommends medical marijuana and certifies that the patient has a life threatening or severe debilitating medical condition. Patients would send in their doctor's certification to the State Health Department, and

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would get a State issued ID card. Patients or their caregivers would be able to get their medicine from highly regulated, registered organizations or pharmacies that are licensed by the State to distribute marijuana. Regulated access is working in other states, like New Mexico, Colorado and Maine, and while we all know that medical marijuana isn't legal under federal law, under the Obama Administration, federal enforcement has not focused on state licensed providers that are complying with regulations. In addition, for more than a decade during more hostile presidential administrations, like the two previous two, Obama's brave and pioneering providers in these other states have successfully operated dispensaries to provide patients with safe access to their medicine. New York patients, I think, have waited far too long for this to happen. I can't, I was actually born in New Jersey and I'm amazed that New Jersey passed this legislation before we did. We can fix it by standing with our State's medical community, and 71 percent of voters in this State, by approving Resolution 94-A. We need to let Albany know that

from nearly every level of law enforcement. Like

other law enforcement organizations, LEAP does not 2 endorse or condone the use of marijuana or any 3 other drug. As a former police officer, I know 4 5 that the voice of police is crucial in the dialogue about our current drug policy, which is 6 wasteful, ineffective, and counterproductive. in the case of medical marijuana, the patient, the 9 physician, caregivers, they're the ones who should be making decisions about medical care. 10 11 inappropriate for the police to substitute their 12 judgment for that of doctors and those in need of medical care. One area where law enforcement is 13 14 qualified to speak regarding medical marijuana is in the area of public safety. Current drug policy 15 16 presents police from working on serious crimes, 17 because their time is wasted chasing marijuana law 18 violators. This is especially, and especially 19 absurd waste of time when the so-called 20 "violators" are medical marijuana patients simply 21 trying to obtain the medication recommended by 22 their doctors. This bill and the regulated system 23 established by the New York State Department of 24 Health under this bill, will give clear direction 25 to law enforcement on all types of procedural

mostly because they are of the tight regulations,

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and each state is slightly different, but again it's the tightness of the legislation. And we think that the bills, the New York bills are written well and make those similar provisions. So, so that is the thing, and going back to the, specifically the federal issue, you know, they're not targeting, you know, the license--these states that have these very tight licensing programs, specifically because they can see that, you know, they're not dealing with, you know, hopefully not dealing with drug traffickers, they're dealing with people who are providing access for patients, only. So.

CHAIRPERSON KOPPELL: Council Member Greenfield.

COUNCIL MEMBER GREENFIELD: couple of quick questions. First question for LEAP. Lieutenant, are you in favor of decriminalizing marijuana in New York State in general? In terms of you say there's a drug policy, right, which squanders a lot of resources chasing marijuana law violators. That wasn't just medical marijuana, right? In general you believe that marijuana itself should not be illegal, is

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do with smoking being undosable, unlimited. One of the, one of the things that's effective about it, is that it takes effect fairly quickly, so that it is self-limiting. In most cases, people who use PCAs use less, the research shows that they use less than if they're given regular amounts.

COUNCIL MEMBER GREENFIELD: No, I understand that, nurse, but if somebody wanted to get more, and they kept on pressing the button, they don't, it doesn't keep on coming, right, there is a limit.

ELLEN BRICKMAN: Of course, right. And those are--

COUNCIL MEMBER GREENFIELD: So my point was that when you have access to a lot of, a lot of marijuana, there isn't necessarily a limit. So it's not necessarily the same thing. But I have one other quick question for you is, as a nurse, are you concerned about the secondhand smoke? I mean, how is this going to work exactly? You're going to administer this to your patient, you're going to sit there while they're blowing smoke in your face? I mean, I'm just trying to

COUNCIL MEMBER GREENFIELD:

[interposing] Okay. But you're not concerned.

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reason why we should continue to deny people the

access to medical marijuana when in fact we have

report after report after report that says that

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is the only type of treatment that they find acceptable and useful to them, particularly, as you said, when they return home after a hospital stay, or when they're being treated in a chronic condition elsewhere.

> ELLEN BRICKMAN: That's correct. COUNCIL MEMBER DROMM: Thank you.

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ELLEN BRICKMAN: Thank you.

CHAIRPERSON KOPPELL: I think that exhausts the questions, and thank you all for, very much for coming. We've been joined by my former colleague and good friend, Assembly Richard Gottfried, longtime Chair of the Assembly Health Committee. Dick, you want to come forward? I just might mention that many years ago, I followed Dick's lead in decriminalizing small amounts of marijuana, and Dick's been at this work with respect to marijuana for a very long time. Good morning, and welcome.

RICHARD GOTTFRIED: Good morning.

CHAIRPERSON KOPPELL: We look forward to hearing your statement. I know you're

a sponsor of the legislation we considering a

18 resolution to support your legislation.

19 RICHARD GOTTFRIED: Thank you.

Yeah, my name is Richard Gottfried, I Chair the 21 Health Committee in the New York State Assembly,

22 and I am the author and introducer of the New York

23 Medical Marijuana Bill, A.7347. I've been working

on this issue now for almost a decade-and-a-half. 24

25 And I'm delighted at the prospect that the City

Council may pass a resolution supporting the bill. 2 I trust you have copies of my testimony. 3 I am not 4 going to read the whole thing, I just want to 5 focus on a couple of points. First, the New York Medical Marijuana Bill has more restrictive 6 controls than any medical marijuana law in the country, with the possible exception of New 9 Jersey. It is more restrictive, more restrictive 10 than the New York laws regulating highly dangerous 11 drugs, like morphine, oxycontin or valium. The 12 bill would set up a strict and narrow medical marijuana system: the bill allows a practitioner 13 14 who is licensed to prescribe controlled substances 15 to certify that a patient has a serious condition, 16 under statutory criteria; which requires that it 17 be a severe debilitating or life threatening 18 condition, that can and should be treated with the 19 medical use of marijuana. A certified patient or 20 designated caregiver who is registered with the 21 Health Department, can possess a limited amount of 22 marijuana for the patient's medical use. Department of Health would license and issue 23 24 registered, and regulate registered organizations 25 to dispense medical marijuana for certified

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patients. Registered organizations can be a pharmacy, a licensed hospital or clinic, the State or a County Health Department, or a not-for-profit corporation developed for this specific purpose, if the Department finds that other entities are not available in the area. The Department of Health would also license and regulate producers of medical marijuana. The bill would also tax the gross receipts of registered organizations. notion that anyone would use the medical marijuana system to obtain marijuana for recreational use is absurd. A person would need first to get a doctor willing to risk his or her license to certify that the person has a statutorily defined serious condition, treatable with marijuana; fill in his or her name and file his or her name and address with the State; and get the drug from a State licensed dispenser with more State paperwork. Doing all that to get marijuana for recreational use would be a misdemeanor, tougher than the current penalty for possession of a small amount for recreational use, which is like a littering ticket. Some say that more research should be done. There is no argument against doing more

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research, we do research on even well-established drugs and procedures. However, since marijuana is a natural and unpatentable product, no drug company is going to spend the millions of dollars needed for clinical trials. The thousands of people whose suffering could be eased and whose lives could be prolonged by medical marijuana should not be forced to wait for research that no one has offered to fund. The fact that smoking is not good for you is no argument against this legislation. Virtually every drug can have harmful side effects. And we are talking about relieving the suffering and extending the lives of people with severe, debilitating and life threatening conditions using marijuana under medical oversight. Dr. Robert M. Glickman, when he was Dean of the NYU School of Medicine, wrote in support of the legislation, and I quote, "We agree that marijuana is one of the safest, therapeutically active substances known. And it has a wide variety of therapeutic applications for a number of medical conditions and diseases, such as AIDS/HIV, glaucoma, cancer, multiple sclerosis and epilepsy." The availability of medical

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marijuana:

2	marijuana will prove to be an effective pain
3	management technique for a number of NYU's
4	patients." This is sensible, restrictive and
5	human legislation. The fact that this is not the
6	law in New York is political correctness run amok
7	at the expense of the suffering of thousands of
8	our fellow New Yorkers. Thank you.
9	CHAIRPERSON KOPPELL: Thank you,
10	Assemblyman. I'm going toI don't know whether
11	he intends to ask it of you, but I'm going to say
12	that Assemblyman, Assemblyman, Councilman
13	Greenfield pointed out or suggested that there are
14	many different kinds of marijuana, and that
15	because of the many different kinds which might
16	have different consequences, it's diffit's I
17	guess hazardous to just permit marijuana generally
18	to be prescribed. Do you have any view on that?
19	On that potential problem? I mean, does the

22 RICHARD GOTTFRIED: Well--CHAIRPERSON KOPPELL: And is that 23 important? 24

legislation specify a particular type of

25 RICHARD GOTTFRIED: First of all,

as far as I know, the issue that I've heard raised 2 is that marijuana may have different quantities of 3 active ingredients, depending on one variety or 4 5 another. The, and that could be a concern if we were talking about people obtaining marijuana from б street vendors, for medical use. The bill only authorizes the obtaining of marijuana for medical 9 use from registered producers regulated by the 10 The State could certainly, in those State. 11 regulations, make provision for documenting the 12 strength of a particular batch of marijuana. 13 also, one of the advantages of the natural product 14 for therapeutic purposes versus the pill, is that 15 the patient can control his or her dosage in real time. And if what is consumed is stronger than 16 17 the patient anticipated, the patient simply 18 suspends consuming for a period of time. And that 19 ability to control the dosage is extremely 20 important. Now, some might say, "Oh, does that mean they can just all go and get as high as they 21 22 want?" And again, the answer is, somebody who 23 wants marijuana for purposes of getting high only 24 has to be willing to commit a violation. Under 25 this bill, they would be committing a misdemeanor,

CHAIRPERSON WILLS: But we just

wanted to make sure, because people take
[background comment] we just want to make sure
that the right verbage is used because people take
little sound bites and may have a Post headline
tomorrow that says something different from what
you really meant. When people are using medical
marijuana, we don't think, no one hear believes
that they're using it to get high; we believe that
they're using it to get relief from symptoms.
Those who use it to get high, those are the ones
that are breaking the law. So we just wanted to
make sure that was clarified, so there wouldn't be
anything tomorrow.

RICHARD GOTTFRIED: That is, that is certainly the case. Any--and there are some people who talk to me about this legislation who express the concern that it would be a way for people to get marijuana for recreational use. And that would be illegal under the bill, and a more severe penalty than obtaining marijuana for recreational use today.

CHAIRPERSON KOPPELL: Council Member Dromm.

COUNCIL MEMBER DROMM: Thank you.

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2	And I'd like to thank Assembly Member Gottfried
3	for coming in today. I admire you, I admire the
4	work that you're doing on many issues,
5	particularly marriage equality and on this one, as

particularly marriage equality and on this one, as well.

> RICHARD GOTTFRIED: Thank you.

COUNCIL MEMBER DROMM: And I just want to say thank you. Prior to you being here today, we heard testimony from Adam Karpati, who is the Deputy Commissioner for the New York City Department of Health and Mental Hygiene, and they were, he was opposed to passage of this Resolution. I have been following this issue for years now, and I looked at the list of organizations which was quite extensive, that have offered a broader way of health and other organizations that include, or that are in support of this legislation. And I was wondering if you could give a feel, or give us a feel about how medical opinion has changed on this issue, how it has evolved. And I could be wrong, but my opinion, anyway, is that more and more doctors, probably a majority now, are leaning in the direction that this Resolution would like to go.

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RICHARD GOTTFRIED: Well, I think you're absolutely right. And my testimony does list a long list of organizations, many of them organizations of healthcare professionals, that either support the specific bill or support the concept of legalizing medical use of marijuana at the State level. The, for example, the Medical Society of the State of New York, at the moment, does not endorse this specific bill, because they have some disagreements with some of the language on what a "serious condition" is. If I'm remembering correctly, the Medical Society would like the Commissioner of Health to have authority, the State Commissioner of Health, the have authority to, to make that definition more restrictive, which I personally would be comfortable with. The only reason it's not in the bill is that at least the previous Health Commissioner, Dr. Danes, said that while he supported the legislation, he emphatically did not want anyone giving him that particular piece of authority. And so we didn't put that in the bill. But almost every other provision in the bill, the Medical Society of the State of New York, the -- and

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other groups, strongly support. The New York
State Nurses Association supports the bill. The
Hospice and Palliative Care Association, the
Pharmacists Society of the State of New York lists
the bill as one of their top legislative
priorities. And a long list of other
organizations.

COUNCIL MEMBER DROMM: I hope I'm correct on this, but if I remember correctly, New York City Health Department has been wrong on a few issues [laughter] well, in the past. And one that comes to mind, for me, is needle exchange. I think, and originally, the New York City Department of Health was opposed to needle exchange. And their opinion on that has certainly evolved over the years. And I just wanted to kind of point that out, that as the laughs from my colleagues indicate as well, that they're not always right on everything.

RICHARD GOTTFRIED: Well, first of all, I, I enormously admire the New York City Health Department, it is an extraordinarily valuable organization, that is courageous and right on an awful lot of issues. And I think

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2	their position on clean needles became the right
3	position a long time ago. And in fact even before
4	it was their official position, I remember early
5	hearings involving the Health Department tacitly
6	assisting in that effort, somewhat unofficially;
7	don't have to go into the details of that. But as
8	I read the Health Department's testimony, I, while
9	the conclusion of the testimony is to oppose the
10	legislation, I think the bulk of what they say in
11	the testimony very strongly supports it. And
12	their point that, well, more research should be
13	done, and smoking isn't good for you, both of
14	those things are true, I don't think either of
15	them argues against legalizing medical use.
16	COUNCIL MEMBER DROMM: Thank you.
17	CHAIRPERSON KOPPELL: Council
18	Member Greenfield.
19	COUNCIL MEMBER GREENFIELD: Thank
20	you, Chair Koppell, and thank you, Chairman
21	Gottfried for your testimony, and for your general
22	leadership on issues of health in New York State.

RICHARD GOTTFRIED: Thank you.

COUNCIL MEMBER GREENFIELD: It's

greatly appreciated. It's funny, when you were,

RICHARD GOTTFRIED:

Okay.

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2	COUNCIL MEMBER GREENFIELD: As an
3	expert in health, in the area of health, in your
4	professional opinion, what do you think kills more
5	people: tobacco or marijuana?
6	RICHARD GOTTFRIED: Oh [laughter]
7	tobacco certainly. No one, I don't think anyone
8	in human history has ever had an overdose of
9	marijuana. Or died of the effects of marijuana.
LO	It, I mean, it is conceivable that somebody who
11	was intoxicated was injured by something else.
L2	But basically if you, I am told, if you consume
L3	too much marijuana, you know, you sort of doze off
L4	and stop smoking. It
15	COUNCIL MEMBER GREENFIELD: You
L6	could start a fire, I guess, but
L7	RICHARD GOTTFRIED: Yeah. But as
L8	the former Dean of NYU Medical School said, it is
L9	actually an extraordinarily benign substance,
20	other than the fact that it is intoxicating.

COUNCIL MEMBER GREENFIELD: So why, why not just introduce legislation simply decriminalizing marijuana for personal use? Wouldn't that achieve that objective plus, as you point out, it's not the health issues as well.

does. And--

mean, given the quantities that are, the relative
quantities of tobacco and marijuana that are
consumed, I think, I think tobacco today has more
harmful effects on New Yorkers than marijuana

COUNCIL MEMBER GREENFIELD: And is there anyone that believes that tobacco is good for medical use?

RICHARD GOTTFRIED: Not that I know of. But the, the reason for pursuing the medical marijuana legislation is that whatever one may think about legalizing another intoxicating substance, there is widespread agreement that people should be able to relieve their suffering and prolong their lives by making, by medical use of marijuana. And there are a great many people in the Legislature and outside who would be adamantly opposed to legalizing marijuana for recreational use, but who strongly support it for medical use.

COUNCIL MEMBER GREENFIELD: Okay.

My final--my final curiosity, I was just curious,

I just was reading the legislation, and you spell

marijuana M-A-R-I-H--is that, is that an alternate

1	COMM ON MENTAL HEALTH/SUBCOMM ON DRUG ABUSE 82
2	way of spelling marijuana, I'm just not familiar
3	with that.
4	RICHARD GOTTFRIED: Well, it's, it
5	is, it is the official
6	COUNCIL MEMBER GREENFIELD: Is it a
7	different marijuana than the one that we're
8	referring
9	RICHARD GOTTFRIED: No.
10	COUNCIL MEMBER GREENFIELD:the
11	mari-juana?
12	RICHARD GOTTFRIED: It is the
13	official spelling used in the public health law
14	and the penal law.
15	COUNCIL MEMBER GREENFIELD: Okay,
16	got it.
17	RICHARD GOTTFRIED: And people
18	asked me that question in 1977 when we were doing
19	the decriminalization bill, as well. That's the
20	official New York spelling, same substance.
21	COUNCIL MEMBER GREENFIELD: Okay,
22	so, just to be clear, if you legalize it, the
23	people with the mari-juana, they'll still be okay.
24	I mean, right, this is not
25	RICHARD GOTTFRIED: Right.

2	forcing marijuana smoke into poor Rhesus monkeys,
3	to prove that marijuana gets people high.
4	[laughter] You know, that, or that it could

[laughter] You know, that, or that it could affect your work performance. I don't know that anyone has ever disputed that. But, you know, there are a host of medications that people take every day by the hundreds of thousands in New York State, that have very strong psychoactive effects, that have very strong side effects of various kinds, and our law has always understood that we can separate the two.

CHAIRPERSON KOPPELL: Council Member Brewer.

COUNCIL MEMBER BREWER: Thank you, Assembly Member for all your efforts, local and statewide. My question is, from my limited experience, as I said earlier, I was a friend of Phil Reed's and was with him, and sometimes when he used in a medicinal basis, my understanding from the New York State Nurses and from others is that this really is the one opportunity, this use of medicinal marijuana, to alleve pain. And I'm just wondering when you heard testimony in Albany, it does seem to me that this is the only option

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their pain. And--

for this type of situation. So I just wondered if you could comment on that. It's not like we can take something else, according to the people I know, who have legally or illegally alleviated

RICHARD GOTTFRIED: Right. I mean, marijuana is not the only substance that can be used to treat pain and nausea, etc. And as any healthcare professional can tell you, there are many ailments for which there are a variety of drugs, and some drugs work better with one patient than another. I think the most compelling testimony that I've heard on this topic was the statements by my fellow Assembly Members in the floor debate, particularly the first time we passed the bill in the Assembly a few ago. People were in tears describing either the relief of suffering and the prolonging of life that illegal medical use of marijuana provided for family members or close friends or loved ones, and also perhaps more compelling, colleagues of mine who in tears described the suffering of friends or loved ones or relatives who refused to use marijuana, although they acknowledged that it could have

1	COMM ON MENTAL HEALTH/SUBCOMM ON DRUG ABUSE 87
2	the Assembly
3	CHAIRPERSON KOPPELL: Six months
4	earlier.
5	RICHARD GOTTFRIED: Several months
6	before I did.
7	CHAIRPERSON KOPPELL: Yes.
8	[laughs]
9	RICHARD GOTTFRIED: And I guess
10	there may have been a short gap
11	CHAIRPERSON KOPPELL: There was a
12	gap.
13	RICHARD GOTTFRIED:between being
14	Attorney General and a Member of the local school
15	board.
16	CHAIRPERSON KOPPELL: That's true.
17	RICHARD GOTTFRIED: But the fact
18	that
19	CHAIRPERSON KOPPELL: [laughs]
20	RICHARD GOTTFRIED:that you let
21	your neighbors draft you into service on your
22	school board, I think is one of the great stories
23	of dedication to public service.
24	CHAIRPERSON KOPPELL: Well, it's
25	been my pleasure and honor to do it. Anyway,

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you.

Schwartzberg, I'm a mental health counselor and substance abuse therapist. I work at an Oasis licensed and funded intensive residential rehabilitation program. I'm responsible for individual and group psychotherapy and the coordination of psychiatric care. The population I treat range from drug court diversions to life parolees. But I stand before you not as a professional, I'm testifying as a young man who spent ten years of his life smoking marijuana and eight of those years were spent trying to stop. represent myself and your future. I speak on behalf of all of those whose voices have been silenced either by embarrassment or by people who didn't believe that smoking marijuana can destroy

life. Let me intention be received clearly. I am 2 not and will never advocate for the denial of 3 4 sound medical treatment to any human or animal. Ι 5 am not advocating for criminalizing or 6 decriminalizing marijuana. What people do in the privacy of their own homes should be protected. Let me also be perfectly clear in saying that the 9 issue at hand here is legalizing and sanctioning the smoking of a crude cannabis as medical 10 treatment for medical disease. The compassionate 11 12 care of a few can have a devastating effect on 13 many. Giving a sick person a non-FDA approved 14 drug to smoke does not sound compassionate. 15 Legalizing smoked cannabis as medication 16 compromises the very fabric that science, medicine 17 and technology are all indebted to. Approving 18 medical marijuana violates the laws of reason, 19 ration and sensibility. I implore the Council, 20 the media and the public to be objective and not 21 emotional if we are to have a constructive and 22 productive discussion. We must be objective in 23 order to arrive at a legislation decision that 24 would support the safety and wellbeing of the 25 public. I am in support of further research to

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isolate curative properties of marijuana, and establishing a safe, controlled delivery system for those who can benefit from it. The biggest danger in smoking marijuana is that most of the destruction does not occur right away. It is a slow, gradual, yet progressive collapse of the person's life. It isn't until the person is truly addicted that they start to experience the cognitive, emotional and psychological consequences. Smoking marijuana becomes a relationship. It is reasonable to say that it would be easier to end a relationship that was abusive if the abuse occurred early on. equally reasonable to say that it would be much more difficult to end the relationship if the abuse did not occur until you were six years into the relationship. I was a healthy, bright, caring and sensitive child. I loved science and looked at pictures in pathology books for fun, when I was younger. Doing good in school mattered to me. liked a girl, I was an all-star hockey player, and I had amazing parents. My first real hit of marijuana at age twelve sparked the slow death of everything that I had mentioned. It's hard to

hold a girlfriend's hand when you're always 2 rolling a blunt. It's hard to be a son when 3 4 you're stealing money from your mother. And it's 5 even harder to be an older brother when you've been stoned his entire life. While we're on the 6 subject of difficulty, it is nearly impossible to get help for a problem that is not recognized as a problem. I guess that's why there was no one bit 10 of professional or peer help for my mother while 11 she watched her son slowly lose touch with 12 himself, her, and the world. I had been to at 13 least a dozen psychiatrists. There was only one 14 that said that my mental and emotional collapse 15 was due to pot smoking. She went on maternity 16 leave and I continued to smoke, and soon became a 17 shell of a person. Paranoid and emaciated after an eating disorder suddenly popped out of nowhere, 18 19 or at least it seemed like it popped up out of 20 nowhere, but a sound and sober mind would see that 21 smoking pot made me really hungry. When I ate, I 22 ate a lot. Which killed my high. And I liked to 23 be high. So I threw up and started it all over 24 again, and this process continued for about ten 25 years. It wasn't until my life had come to this

pitiful point that I started to believe that 2 smoking marijuana was actually helping my nausea. 3 The funny thing about this was that the only time 4 5 that smoking marijuana as medicine made sense was when I was high after smoking marijuana. 6 happens when your medicine is harming you more than it helps? What happens when there's no 9 treatment for your problem because no one thinks 10 that it's a problem. 40 pounds lighter, better 11 and better weed, and I end up in a psychiatric 12 ward for 13 days. I continued to suffer, my mother and family continued to watch me slowly go 13 14 away. California and Colorado show us that the 15 majority of the medical marijuana users are not 16 those who fall under the Compassionate Care Act, 17 they are kids like I was, and they are people like I am. At this point, I would like to thank Dr. 18 19 Nicholas Pace and his associates, who have 20 dedicated their entire lives to the truly 21 compassionate care for those sick and suffering, 22 from addictions and other medical diseases. 23 would also like to thank the physicians who uphold 24 and respect the Hippocratic Oath and who protect the fabric of science and its methods. I beg you 25

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First of all, thank you for your invitation. Sorry we didn't, we got it until Monday; otherwise we would've had a few other people here, but I tried to get, there are a number of letters in that package that will give you--

CHAIRPERSON KOPPELL: Well, you've given us a lot to read.

2	NICHOLAS PACE: I gave you a lot to
3	read, right. The, as a physician addiction
4	specialist, an internist and former chairman of
5	the New York Governor's Advisory Committee on
6	Alcohol and Substance Abuse, I've studied the
7	effects of the drug marijuana for more than three
8	decades. And directed four international
9	conferences on this drug. Please be aware that
10	the knowledgeable, academic medical community and
11	the addiction treatment community, including the
12	AMA, the American Cancer Society, the National
13	Council Institute, National, the American Glaucoma
14	Society, American Academy of Ophthalmology,
15	American Society of Addiction Medicine, the New
16	York Society of Addiction Medicine, and the
17	National Council on Alcoholism and Drug
18	Dependence, and the Alcoholism Council of New
19	York, as well as the Drug Free School Coalition,
20	are firmly against medical marijuana laws. The
21	academic medical community recognizes and agrees
22	with the Institute of Medicine that marijuana is
23	not a harmless herb, but a powerful drug with
24	questionable medical value, that has a variety of
25	serious effects. And that with protracted use can

2	lead to physiological and psychological
3	dependence, addiction and damage to the vital
4	organ systems, including the lungs, brain and
5	reproductive system. And I have referenced every
6	one of their statements. And I have gone through
7	the literature, a thousand abstracts. I can tell
8	you the evidence is there. This is a very
9	dangerous drug, marijuana. And we agree that all
10	cannabis based products should be subject to the
11	same rigorous scrutiny of an FDA regulator process
12	than any other medication, as any other
13	medication, being medically approved. In this
14	way, patients can be protected, assured of
15	receiving a standardized, pure drug, and listed
16	medications, directions, warnings about side
17	effects. Therefore, they, you know, we oppose a
18	law that uses crude, unregulated plant material,
19	containing marijuana, that has questionable
20	medical value. A drug that's not FDA approved.
21	And has severe adverse effects, including
22	addiction. The academic community, medical
23	community, rejects smoking as a safe delivery
24	system, recognizing the public harm that tobacco
25	smoke urges people not to smoke tobacco or

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marijuana. Marijuana smoke, as it was pointed out this morning, is four times more toxic to the lungs than tobacco smoke, because it has a larger number of carcinogens, impurities (421), it has a higher burn temperature, and the cigarette smoke is inhaled more deeply and held in the lungs which--and I just saw a paper that came across my desk just yesterday showing lung cancer in these people, that smoke marijuana. Recognizing the medical community recognizes recent studies that confirm heavy marijuana use causes impairment of the brain, the MRI damage to the memory and emotional centers, neurologically, psychologic -and psychiatric system, the pulmonary, cardiovascular and reproductive systems. As my friend, Dr. Gabby Nahas [phonetic] would say, "The - - Ottoman Empire was destroyed by this drug," because if you hit them where they think and where they reproduce, you can destroy a society. Marijuana has questionable pain relief. The effect is less than an aspirin. And is associated with significant side effects, including increased pain that comes with tolerance and a drug withdrawal. You'll see that in these clinics that

they say "I use it for my anxiety," it causes 2 anxiety when you withdraw from it. "I use it for 3 4 my pain, " it causes pain as you withdraw from it. Recognize that there's no, the medical community 5 in general recognizes no compassionate need for 6 the new medical marijuana laws, because we have a pure oral form, Marinol, it's legally available, 9 it's been available since 1984. It can be prescribed for the - - chemotherapy, the standard 10 11 oral dose has a four hour tissue level, and most 12 oncologists do not use Marinol because it inhibits 13 the immune system, suppress the immune system, it doesn't work well, and we have 30 other anti-14 15 nausea drugs that work better. You'll see a note 16 from an oncologist that I included, and I'm 17 worried that we're going to run out of time, but 18 we recognize that marijuana is counter-indicated 19 in AIDS patients, because it directly impairs the, 20 and suppresses the immune system, it's abnormal 21 immune function leaves the patient unable to fight 22 infection or cancer, and there's a recent Harvard 23 study that shows marijuana use enhances the virus 24 that causes Kaposi's Sarcoma, a serious, life 25 threatening cancer. At our conference, we had two

papers from Sweden that showed AIDS patients

taking this drug for appetite. They did not gain

in appetite; actually, continued to lose weight

because AIDS as you know is an infection, and it

suppresses the immune system. The rise in teenage

marijuana [time bell] I'll just finish up and say

that--

CHAIRPERSON KOPPELL: Just a couple, you can take a couple of sentences, go ahead.

NICHOLAS PACE: As a famous--well,

I'll end up. The well-known New York oncologist

recently stated to me, and that his letter is in

the pile that we gave you, that he is actually

aware of the desperation that some patients feel,

both in treatment of their diseases and symptom

management. As medical professions, we have to

make a decision for our patients, based on

objective evidence. The case for medical

marijuana lacks any compelling scientific evidence

supporting the benefit for cancer patients. In

fact, there is more evidence supporting that in

the harm of inhaling noxious smokes. And why

should this substance be held different than

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others' standards? Why should it not undergo randomized, controlled studies to support the medical benefit, before it's used, it's used. We need to be objective and not emotional; otherwise, we risk harming our patients.

CHAIRPERSON KOPPELL: Thank you very much. Dr. Greg Bunt.

GREG BUNT: Thank you, Mr. Chairman, and my name is Gregory Bunt, I am the President-Elect of the New York Society of Addiction Medicine. And I'm also a board certified addiction psychiatrist. The American Society of Addiction Medicine is a national organization composed of over 3,000 addiction physicians, nationwide. And the New York State chapter has hundreds of addiction physicians statewide. The American Society of Addiction Medicine, I'll refer to it as ASAM, developed a taskforce for issuing a white paper on the subject of medical marijuana. You should all be aware of this white paper, and I spoke to Jennifer, I don't know if she distributed that paper. It's a 61 page report, it's available on their website, asam.org. It had been labored over for years, and

developed by a distinguished panel with input from 2 experts including NIDA. They then issued a public 3 policy statement derived from the white paper. 4 5 will read that, there are six recommendations, I will read the fourth recommendation. 6 rejects a process whereby state and local ballot initiatives approves medicines because these 9 initiatives are being decided by individuals not qualified to make such decisions, based on careful 10 11 science based review of safety and efficacy, 12 formulation, regulation, and distribution of a CNS 13 drug, with abuse potential. Furthermore, the 14 background is that controlled substances are drugs 15 that have been recognized to have abuse potential. 16 Marijuana is high on that list, because it is widely abused and a major cause of drug dependence 17 18 in the United States. Current pattern of medical 19 marijuana use is far from the medical standard." 20 That is from the public policy statement developed 21 by an extensive panel of addiction physicians 22 nationwide, with input from experts. ASAM is not opposed to the use cannabinoids, Marinol, and even 23 24 the extract, even the extract of cannabis that is available in Canada and the U.K., and could be 25

available in the United States, if there were an 2 interest in making it available. ASAM is opposed 3 to legalizing crude marijuana for smoking it for 4 5 its pharmacological effect. Further, I should clarify that ASAM is opposed to criminalizing 6 addiction. We believe in decriminalizing, either alternatives to criminal sanctions, or no criminal 9 sanctions for the presence of, possession of small 10 amounts of marijuana. And the Society can help 11 legislators develop a responsible and prudent 12 direction for our leaders in government. 13 movement to legalize marijuana, medical marijuana, 14 has in part been spurred by the notion that, that 15 marijuana users for medical conditions are 16 criminalized. And we believe that that should not 17 be so. But to legalize marijuana, by that same 18 logic, you could legalize all drugs of abuse 19 because there are many, many individuals 20 incarcerated for long periods of time who shouldn't be incarcerated. That's a general 21 22 problem. But legalizing all addictive substances 23 would be a serious problem leading to abuse, 24 dependence, morbidity and mortality. According to 25 NIDA, there's an increased incidence of marijuana

use among adolescents. There's little question 2 among addiction physicians that it is a gateway 3 drug. And the relationship between marijuana use 4 5 and the current epidemic of overdoses is a very concerning one, worthy of serious consideration. 6 Let there be no doubt that legalizing medical marijuana has led to a burring of the distinction 9 between medical use of marijuana, recreational 10 use, social use, or abuse. And these state laws 11 are moving us in a direction toward legalizing 12 marijuana [time bell] for all uses. And in the 13 interest of time, I will conclude by saying that 14 there also are new synthetic cannabinoids that are 15 very dangerous. I'm not talking about Marinol, 16 I'm talking about the synthetic K2 and Spice that 17 have led to seizures and deaths due to fatal 18 overdoses, and you don't have to be an addiction 19 doctor to understand that marijuana is going to be 20 a gateway drug for synthetic cannabinoids. 21 understand that you have a very serious burden of 22 responsibility as lawmakers and policy makers. 23 And we hope that you will make a very informed and 24 prudent decision. And there is concern among ASAM 25 physicians that both the public and policy makers

2	G	REG	BUNT:	Could	they	not	be?
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3 CHAIRPERSON KOPPELL: Could we not

4 have medical standards that would have to be

5 followed?

GREG BUNT: They would have to be developed and that should be done, if it were determined that there were, it passed the medical standards, that should be done by the experts.

CHAIRPERSON KOPPELL: Well, I don't want to parse, I don't want to parse the Gottfried legislation while we're in this dialogue, but my understanding is under the Gottfried legislation, that there would be, the prescription of the marijuana would in fact be regulated. In other words, the doctors would have guidelines, with respect to how they prescribe the marijuana.

GREG BUNT: Well--

CHAIRPERSON KOPPELL: This is not to just say, "You can have as much marijuana as you want, and you don't, anybody can get it."

It's only for specific conditions and under certain circumstances. That's the way the legislation reads.

GREG BUNT: Well, that might be the

2	way the legislation reads, but in practice the
3	marijuana that is prescribed often falls into the
4	hands of those who will use it for recreational
5	purposes, and the message that there is no
6	distinction between medicinal use and recreational
7	use is in effect a consequence. Adolescents will
8	say, if you speak to many adolescents who use
9	marijuana, they will say, "Well, you know, it's a
10	medicine, it's an herb, what are you worried
11	about? It's no big deal." I mean, that's the
12	CHAIRPERSON KOPPELL: Well, that's
13	true of oxycontin and a whole bunch of other
14	substances, isn't it?
15	GREG BUNT: No, no, it's not true
16	of oxycontin.
17	CHAIRPERSON KOPPELL: No? No?
18	It's not used recreationally?
19	GREG BUNT: It is used
20	recreationally, but the impression that when they
21	use oxycontin, they're just using a medicine, that
22	is not true. With marijuana, that is so, that
23	there's a general attitude among adolescents. And
24	the use in, among high school students and college

students is on the rise, and their attitude is

most important—[on mic] the most important thing here is, if this drug was FDA approved, then you would know what the content of the material is.

What are the side effects? What are the directions? How much do you use? What is the c-right now, in the '70s, the mild marijuana was .6 mg percent, now it's 16 mg percent. So, you have a whole different situation. If this drug were approved by the FDA, there would be no problem.

But they did not. And that's the problem.

CHAIRPERSON KOPPELL: Well, but it is a problem, but we [laughs] we can just go just so far. I agree it would be fine if the FDA would take it up, but they're not doing it. But I'm going to turn over the Chair, the questioning now to Council Member Wills.

CHAIRPERSON WILLS: I want to thank you gentlemen for coming and testifying, and the young man who actually put his, his history on display. We really do appreciate that. But what I wanted to ask you is, I mean, we're getting into a different nuance with what we're talking about as far as the FDA approving the dug, but it seems like the only people that would benefit from the

2 FDA approving the drugs are big pharmacy companies. That's number one. Because if we're 3 talking about the FDA, I just pulled up the 4 5 history of the FDA, and we have drugs that have been on the market for 24 years, 30 years, 18 6 years, 19 years, that were pulled, but were all already went through the process that you're talking about, approved by the FDA. companies made billions of dollars, and then we 10 11 found out the very same thing as in the beginning, 12 that these drugs had side effects that were averse 13 to the people that were taking them. 14 wasn't that the side effects were just discovered 15 after 24 years, or 30 years, these side effects 16 were known. So, if we're sitting here being, 17 saying that we don't want to have this as a 18 process, or to go through the process, because we 19 want the FDA to first extract the active 20 ingredient in medical marijuana, to be reduced in 21 a pill, which can be controlled by big pharmacy 22 companies, I think that we're being disingenuous. Now, we're talking about the attitude that young 23 24 people have with marijuana, as a young man he 25 actually showed that eloquently in his speech.

2 think that that's something that is aside from what we're dealing with. The attitude of young 3 4 people to deal with drugs and use a popular mantra 5 for saying that it's an herb, or saying that it can only hurt you if it's taken in a certain 6 7 amount, is really disproven by the way that they 8 handle it. No one told these young people, and I 9 come from a community that there are a lot of 10 young people arrested from smoking marijuana. 11 nobody told them to go smoke marijuana. They're 12 smoking marijuana because they want to get high. 13 They're using, they're sniffing glues because they 14 want to get high. There're even people now 15 sniffing the drugs out of HVAC units. They're not 16 doing that because it's something that we believe, "Yeah, the HVAC units, they're actually sniffing 17 18 the drugs, " they're not doing this because there's 19 a popular perception that these drugs are safe. 20 Those drugs are being used because these people 21 want to get high. The pharming parties that we've having all across America, where they're mixing 22 23 these same drugs that you guys are talking about, 24 for FDA approved drugs, to have these young people 25 come into these pharming parties, they're going it

because they want to get high. We're talking about a, a medical usage for something, and I think that we're being disingenuous by saying that the only way that this should be showed or used or put forward is if we go through the FDA and the FDA, the pharmacy companies do their research, which is always skewed, to put forth a medication that they control, that we've already seen one of the medications is out of reach because a lot of the people cannot have medical coverage to take it. We've also seen that the medical drug that is there—what is the name of it? I forget the name of it.

NICHOLAS PACE: Marinol.

CHAIRPERSON WILLS: Marinol, is,
costs several hundreds of dollars per month. So,
if we're going to talk about that, that leads us
into a much larger conversation on medical
coverage and pharmaceutical companies controlling
these same things or the same--what is the word
I'm looking for, Chair? Relief from symptoms,
that they, that these people deserve, and they
deserve it in an express manner. So, I appreciate
the testimony from all three of you, and I really

appreciate your testimony. It's just that I think
that we should be more genuine in the things that
we're talking about. Not just giving big
pharmaceutical companies reign over everything so
they can make billions of dollars in profits.
Because the FDA timeline and the FDA showing how
many years these drugs are on the market and then
they're being recalled, kind of disproves some of
that.

NICHOLAS PACE: Yeah. I must tell you that--

CHAIRPERSON WILLS: But I'm not being argumentative, I don't want you to think that either.

NICHOLAS PACE: --no, we're very concerned about what's happening. I teach a course at NYU, in addiction, to young pediatricians, and I tell, I ask them, what are they seeing? They're seeing marijuana. The kids thing if they choose this medicine, it's okay.

And we got big problems. And if you look at this, and I think, you made a good point, you should really go to California and see what's happening there. You should go to Colorado, where two

CHAIRPERSON WILLS: No, I
appreciate that, but Assemblyman Gottfried's
legislation actually speaks to the heightened
criminal penalty for people that are using it for

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medical--I mean, for recreational to actually securing it through a medical venue, and then using it that way.

NICHOLAS PACE: By the way, we're, I'm not, I'm opposed to putting kids in jail because of smoking pot. This is not a, it's not about legalization, and it's about medical. The problem is this drug is very toxic.

GREG BUNT: If I could--

CHAIRPERSON KOPPELL: Any other Council Member have--Yes, Mr., Council Member Dromm.

COUNCIL MEMBER DROMM: Okay, thank you very much, Mr. Chair, and thank you both Chairs for this great hearing. I think I deeply appreciate your efforts in this regard, to my bill. I do want to state that I am an addict and alcoholic, and I've been sober for 21 years. And I appreciate the young man's statement in terms of what you're experiences have been, but being an alcoholic and an addict myself, I don't feel that the drug is what made me an alcoholic, it's the allergy to the substance itself. And those of us in the recovery community always talk about us

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having an allergy to those substances. Because
not everybody who uses marijuana and not everybody
who uses alcohol then becomes an alcoholic or
addicted to marijuana, whatever it may be. Would
you agree with that?

MAX SCHWARTZBERG: Well, the first thing was that I didn't once say what caused me to have that problem. All I said was, that when something isn't looked at as a problem, that person cannot and will not get help. I didn't ask what you thought made you an addict, or an alcoholic. The issue here is about medicine. The issue here is about medicine and science.

COUNCIL MEMBER DROMM: Well, yeah, but I wasn't talking about me, I'm talking about the understanding of a--

MAX SCHWARTZBERG: But you just --

COUNCIL MEMBER DROMM: May I finish? I was talking about the understanding of addictions, because we're talking about addictions here. And I made it a little bit personal, because having had that personal experience, I wanted to say that as a person, a sober person, I'm supporting this legislation. I put this

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પ	Dro	mm	have	VOII	finishe	-d	VOUY	state	-ment	?

COUNCIL MEMBER DROMM: No, I have,
I have just follow ups.

CHAIRPERSON KOPPELL: Let him finish his statement.

COUNCIL MEMBER DROMM: I'll move on from that, from that one, but I just wanted to point out that not all addicts and alcoholics agree with the material that's been presented here today. All right, I have many friends who suffer from the disease, practically all of my friends are in the same category as I am. My close, personal friends. And they're supportive of this. Many of them do have AIDS, and would love to have legalized use of medicinal marijuana. That being said, let me just go to what some of the doctors have brought up. And I believe it was Dr. Pace who said in his testimony, that a recent Harvard study shows that marijuana use enhances the virus that causes Kaposi's Sarcoma. Now, Kaposi's Sarcoma is probably the least, the disease that the people have AIDS are dying from, right? Most are maybe it's pneumocystis at this point, and

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other diseases. Would you agree with that?

NICHOLAS PACE: Yeah. The only

4 time I've seen it was within an AIDS patient,

5 also, it's a very--

COUNCIL MEMBER DROMM: Right, so but it's a low incidence of occurrence in terms of AIDS patients. Even today, we've kind of gone somewhat beyond that, although I think the numbers may be increasing a little bit in that area. then a doctor who knows that somebody who had Kaposi, wouldn't he be opening himself to a malpractice suit if he in fact prescribed medical marijuana, knowing the allegations that you said, if they in fact they are true, and I have evidence to say that they're not, that that allegation is also not true. I have a study here that says that, "Extensive research in HIV patients whose immune systems are particularly vulnerable, shows no signs of marijuana related harm." University of California, at San Francisco researcher David Abrams and doctor, has studied marijuana and Marinol on AIDS patients taking anti-HIV combination therapy. Not only was there no sign of immune system damage, but the patients gained

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concerned for the patient. And we don't believe 2 in incarcerating somebody who gets, who smokes 3 4 marijuana, but you can't give the message that this is a safe recreational drug.

COUNCIL MEMBER DROMM: But that's not the message. We're saying this is a, a yet to be determined amount of safety in terms of the medicinal use of it. And what we're saying is that we should not penalize people, and I was glad to hear your position on this, to say that you don't' want to criminalize people who use marijuana. While at the same time, what we're trying to do is allow those people, for human purposes, who feel that there's a benefit to them, to be able to smoke medicinal marijuana, to allow them to do that.

NICHOLAS PACE: But the fact is that we, there is no double-blind, this drug has, has a lot of side effects.

COUNCIL MEMBER DROMM: Well, doctor, out of the studies that you cited, how many of those studies were, took into account the recipients of carefully controlled and regulated marijuana? In other words, the studies that

you're talking about I believe were for people who
used illegal marijuana, bought on the street

perhaps, not determined the amount of THC in it,

etc., so forth and so on. I don't know that you

have a study there that says, that you can point

to, that says, that says, you know, these were

done under controlled conditions.

NICHOLAS PACE: Dr. Cleber's

[phonetic] report here, and by the way we have six other doctors that we got letters to the

Committee, please look at them. Dr. Cleber talks about, and he runs studies, he uses Marinol up there, they, you can get it free, by the way if you joined, and go up to Columbia. And they're studying Marinol, as a possible way of withdrawing people from addiction to marijuana. But the fact is that he comes out pretty solid against the use of medical marijuana.

COUNCIL MEMBER DROMM: Well, I just want to say there are many doctors who contradict what it is that you're trying to say there. And I think I'll also add this as well, and I appreciate your credentials as a psychiatrist, but you know being--

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2	N	NICHOLAS	PACE:	Internist.	I'm	ı an

COUNCIL MEMBER DROMM:

3 internist.

internist? Somebody said they were a psychiatrist? Yes, I'm sorry. You know, as an openly gay person, the American Psychiatric Association classified me as mentally ill. And we had to have that removed, and thank god in 1973 they did, and certainly that has been a long personal battle for me. So, one of the reasons why I really wanted to attend this hearing today, was to just contradict and to put out there that doctors are often wrong. And that there's a whole human element as to why people who suffer from these diseases, who are telling their physicians that the only way that they can get relief from the symptoms is by medical marijuana, we should not stand in the way of them getting that type of relief. Thank you.

CHAIRPERSON KOPPELL: Thank, thank you, thank you very much for testifying today. We really do appreciate your coming. We hear your point of view, I happen to feel differently, but we appreciate, you know, and I will look at the

should be available to those who are using
marijuana, or for that matter most other drugs of
abuse. And this is something we do in our
treatment programs, and we work with the criminal
justice system. Some prosecutors work with us and
advocate for alternatives to criminal sanctions if
they are caught with possession of illegal drugs.

COUNCIL MEMBER GREENFIELD: So you're concern more specifically is on the efficacy, or the potential side effects of the other concerns with smoking the marijuana? Is that your specific concern?

GREG BUNT: My specific concern is the efficacy, the quality, the adulterants, but even more importantly, the acc--the increased access of marijuana, which we believe is a gateway drug, in addition to leading to abuse and dependence in its own right. So, it's an addictive substance, a controlled substance, that should remain controlled. And that's a real problem with medicinal marijuana, which is again blurring the distinction between abuse and recreational uses.

COUNCIL MEMBER GREENFIELD: But to

1	COMM ON MENTAL HEALTH/SUBCOMM ON DRUG ABUSE 127
2	reason.
3	NICHOLAS PACE: [off mic] There is
4	a paper
5	CHAIRPERSON KOPPELL: No, no, we
6	[background comments]
7	NICHOLAS PACE: Just so that you
8	know
9	CHAIRPERSON KOPPELL: [laughs]
10	NICHOLAS PACE:this bill
11	COUNCIL MEMBER GREENFIELD: Short
12	answer, please.
13	NICHOLAS PACE:Special
14	Prosecutor Bridget Brennan, who also couldn't be
15	here today, but wrote a letter to the Committee,
16	talks about this bill and the problems that it
17	has. And I think you should, as a group, look at
18	it.
19	COUNCIL MEMBER GREENFIELD: You
20	mean the Special Narcotics Prosecutor for the City
21	of New York. Thank you very much.
22	NICHOLAS PACE: For the City of New
23	York. Thank you.
24	CHAIRPERSON KOPPELL: Yes, thank
25	you very much. We do appreciate your taking time

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to testify. Absolutely. We have one more panel:
Arlene Williams; it looks like Khanna Landecker
[background comment] Alanna, okay, Lana; and Noah
Potter. [pause, background noise] Why don't we
go in that order. I called Arlene Williams first.

ARLENE WILLIAMS: I appreciate having the opportunity to be here. I live in New York City, I'm a third stage breast cancer survivor. [technical, background noise]

CHAIRPERSON KOPPELL: Yeah, the light should be on, go ahead.

ARLENE WILLIAMS: It should be on.

CHAIRPERSON KOPPELL: Yes.

ARLENE WILLIAMS: Okay. I, I'm a great-grandmother, I will be 75 years old in March, approximately five months older than federal prohibition of marijuana. I was diagnosed in 1980, and it was my doctor who suggested that I try marijuana. There was a government program at the time, and in his words, "The stuff's no good," and by the time I do the paperwork, you may not be here. I was given approximately a 25 percent chance to make it to Christmas. I walked out of NYU, I stood on the sidewalk, and I said, "God,

please help me, " I'm sure I could've went home, 2 went through my phonebook and found a connection. 3 4 I walked like I knew what I was doing, and wound 5 up in a schoolyard. Not afraid of getting arrested or not even thinking the law, and in the 6 shadows, God showed me his sense of humor because I met a young man named Jesus. And Jesus became 9 my ally, and gave me religion, so to speak, big 10 time. Later, when I began to improve, the cancer 11 had spread several times into my spine. And there 12 was a point where the doctors thought I needed 13 Dilaudid, morphine, etc. And I realized I was addicted and I did not think I needed opiates, at 14 15 least to that extent. And eventually took myself off of it, and continued using the cannabis. 16 17 I did improve with my health, I volunteered in an 18 AIDS hospice, I was only going to go there for an 19 hour a week; it wound up becoming my life for 20 approximately ten-twelve years. Through, with 21 Jesus as my ally, we experimented, and if the 22 patients couldn't smoke it, I learned to make a 23 tea with it, I learned to cook with it. We tried 24 different methods. There's no cure for AIDS, but 25 I like to think that we at least relieved their

2 symptoms and their suffering. I have never told anyone "It's going to cure you," I have never said 3 that "It will work for you." Like any legally 4 prescribed medication, it may or may not work for 5 you and it might work for me, we don't know that. 6 But I think patients need it as an alternative. I've come to the point in my life where I think it 9 should just be legal, period. But I think medical 10 marijuana is very, very important. I picked up 11 the newspapers one morning and this is what 12 propelled me into going public, because up until 13 that point, I would tell people what I did. 14 this particular morning in all our newspapers was 15 a picture of a woman a year old than me, who 16 suffered with colon cancer, who is also a great-17 grandmother, and was arrested in the street, for 18 buying two ten dollar bags of marijuana. She was 19 handcuffed, she was taken to the police station, 20 she was, you know, the required mug shot, the 21 fingerprints, etc. I was so outraged, this woman 22 was Afro-American, she was up in The Bronx, and 23 all I could think of, this just would not have 24 happened to me. It wasn't impossible, but I felt 25 it was highly improbable. I went to the phone, I

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called her lawyer, who happened to be Ron Kuby, and I said, "I'm white, I live on the Upper East Side, I have breast cancer, we're approximately the same age, I want to be there in court for her." The case was eventually thrown out, and Barbara Jackson and I became ganja grannies. spoke wherever we could to anyone who would listen, and we tried to see, get their opinion, That's another thing. I don't think I, I can count on one hand in the last ... 31 years, 'cause it was 1980 when I was diagnosed, of people who are opposed to legalization. I find the problem is getting these people to come out of their smoke filled closets. Is they're afraid of, "What will the neighbors say? What will my parents say? What will my boss say? What about my job?" Well, my answer to that is they probably have all have better stuff than you have, and they're not as concerned as you might think. we need these people to stand up, and out of, and not be in fear of, of admitting that they use it, whether it's recreationally or for medical reasons. I speak to people every day and real people who are seriously sick, not somebody with a

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headache or a pimple on their rear end, but 2 serious illnesses. And they all agree it does 3 help. It does, I've not met anyone who said it 4 takes away pain; it didn't, and does not, take 5 away the pain for me. But it relaxes the body 6 enough so that you can deal with it. A gateway drug, I've yet to mug somebody's grandmother, rob 9 a 7-11, stick a needle in my arm or a crack pipe 10 in my mouth. I never experimented with any kind 11 of drugs when I was younger, nor did I have the 12 desire. I have a grandson, 38 years old, who is 13 well educated and when he was going for, when he 14 graduated from college, he was going to consider 15 going into medical school [time bell] to become a 16 psychiatrist. He cannot use marijuana, he cannot 17 drink alcohol. It does not work with him, he's 18 bipolar, and it's true that--19

CHAIRPERSON KOPPELL: We're going to have to ask you to wind up, unfortunately.

ARLENE WILLIAMS: Well, it's true that it does help some people. I think it's time has come and New York being one of the greatest places in the world, we're too far behind and we need to be more compassionate, and put the same

Continued criminalization does not and will not

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stop trade in and use of marijuana. Keeping marijuana illegal will only keep marijuana underground, create criminals and hurt those patients least able to navigate unnecessarily illicit markets. No legalizing medical--not legalizing medical marijuana creates criminals out of nonviolent and otherwise law abiding citizens. Any articulated opposition to medical marijuana as put forth at this hearing, has, I've been, I've found unfounded. As far as concerns regarding addiction, such concern, if legitimate, has implications as was previously stated, for numerous drugs, legally available in the pharmaceutical market. The belief that marijuana is a gateway drug is just that, a belief. assertion has far less clout than the assertion that marijuana has medical benefits. testimony from the Executive Deputy Commissioner for the Division of Mental Hygiene puts forth potential negative health effects. I'm unsure where the assertion that marijuana smoke deposits four times as much tar in lungs as cigarettes comes from; further, such an assertion overlooks oral ingestion and vaporization. I have yet to

hear of any known adverse effects. Thus far,
opposition puts forth potential risks. There are,
however, very known adverse effects associated
with alcohol and numerous prescription drugs.
Council Member Greenfield, who is not here right
now, compared apples to oranges in bringing up
heroin and deflecting from the issue at hand.
Perhaps the Council Member overlooked the
regulation of medical marijuana. Legalizing will
regulate; continuing illegalization is the reason
for the discrepancy regarding potency and all
these other indiscretions that were brought up.
More importantly, Council Member is not a
representative for the purpose of putting forth
his own ideas. He represents a portion of the
population and I hope someone will tell him that
it is his obligation to account for the people he
represents who do not share his views. The
Council Member posits hypotheticals completely
unfounded in reality, such as nurses walking into
second smoke rooms. I found those remarks, those
imaginative fictions, to be offensive to medical
practitioners who would obviously have safety
measures put in place. I find it interesting that

those in opposition refer to medical marijuana as
a crude plant, as opposed to synthetic chemicals.
I wonder when did we balk at natural commodities?
When did that become the norm? Just as a previous
speaker referred to his own personal negative
experience with the drug, there are countless
individuals with different stories. Further,
Alcoholics Anonymous addresses marijuana
addiction, help is available for those who want to
seek it. Another speaker presumes to speak for
the teenage demographic of America. Such
testimony is horribly speculative and irrelevant.
I find it curious that we have to be here today to
try to argue why medical marijuana should be
legalized. I think medical marijuana should be
legalized and people should be here to try to say
why it shouldn't be. Thank you.
CHAIRPERSON KOPPELL: Thank you
very much. Noah Potter?

NOAH POTTER: Thank you very much. I, too, this is my first time here, so I'm going to try to stay within the parameters of the Committee. First of all, thank you for the opportunity to speak. I am an attorney in private

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practice, I am, that, I am a student, and sort of an amateur student of drug policy. I had been invited to come, I had not intended on making any remarks, but I, in light of what I heard, I felt it appropriate to make some clarifications or recharacterizations. First of all, I'd like to, I think characterize the testimony we've heard today, as stating that this, the matter at hand is one of, is a technical problem. It's pretty straight, it's fairly straightforward, that what we're talking about is appropriate controls, time, place, manner, restrictions. There's been no real substantive argument. There's the addiction, there's the addiction question, the abuse potential, and what's commonly called diversion, i.e., the seepage of a controlled substance out of the target medical population into the larger population. But the Council has observed that there's a regulatory scheme in place. And so, I think it's appropriate to characterize the opp-the difficulties as simply technical difficulties. I'd like to address the issue of FDA regulation that's come up frequently. I'd like to recharacterize the entire conversation as the

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failure of the, a failure of federalism, that the medical marijuana movement is a reaction to decades of federal obstructionism. And in a sense, it was a populist uprising against the intransigence of the Department of Justice, that necessitated a states based movement. We have two decades or so of evolution of the regulatory scheme. Initially, the California model was one in which the population passed a ballot initiative. And the market evolved somewhat uncontrolled. There's a second generation of medical marijuana statutes that, of which Assemblyman Gottfried's bill is a form. And which has a top down regulatory scheme that run through the executive. In a sense, it's a pre-marketing licensing scheme, which both the consumers and the suppliers must be licensed by the State. This is necessitated, this condition was necessitated by the refusal of the federal government to seriously consider rescheduling marijuana or cannabis out of Schedule I. I would propose that the Committee, to the extent that it's necessary to address the FDA issue, look into the scheme, the regulatory scheme for providing marijuana for FDA double-

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blind, randomized double-blind clinical trials. It would be perhaps appropriate to address the concerns by Councilman Greenfield, the other speakers, to call upon the federal government to remove all obstacles to research into therapeutic uses of marijuana. I would direct the attention of the Council Members to the petition by - - Lyle Kracher [phonetic] to be licensed as a bulk manufacturer of marijuana for the use in clinical trials. The question of why there's no FDA regulation relates to the, again, to the obstruction by the federal government. There's a monopoly on the supply of medical -- of marijuana for use in research, that's held by a Dr. Elsoli [phonetic] in the University of Mississippi. He's the only person allowed to cultivate and distribute marijuana. The Multidisciplinary Association for Psychedelic Studies petitioned the, I guess the DEA, for licensure of Dr. Kracher to supply marijuana for use in clinical trials, because the NIDA, National Institute on Drug Abuse, refused to provide marijuana for Dr. Donald Abrams' clinical trial in San Francisco, on the use of marijuana through vaporizers. I wanted to

speak to, briefly to a few points, or comments
that were made earlier, regarding Bridgett
Brennan's letter. I would certainly encourage you
to read that. I think that I've stated this
before, and I'll state it again, I think the only
way of reaching Ms. Brennan's analysis is if one,
you intentionally mischaracterize the Gottfried
statute, or you haven't read it. Because it has
no bearing, her comments have absolutely no
bearing on the text of the proposed legislation.
Under the scheme, marijuana will not be
prescribed, you can't prescribe a Schedule I
substance, it's available through a doctor's
recommendation. With that, I'm available for
questions afterwards, but that concludes my
statement. [time bell]

CHAIRPERSON KOPPELL: Thank you very much, thank each of the witnesses for observing the time limits. We unfortunately are almost out of time, but we appreciate your point of view and, you know, we are, I expect that we are going to be considering the resolution shortly. But thank you very much for coming today. WE do have one further and important

1	COMM ON MENTAL HEALTH/SUBCOMM ON DRUG ABUSE 142
2	CHAIRPERSON WILLS: I do, you have
3	three minutes, sir.
4	CHAIRPERSON KOPPELL: What?
5	[laughs]
6	TOM DUANE: How much time'd you
7	give Dick? 'Cause the Assembly is easier than the
8	Senate
9	CHAIRPERSON KOPPELL: No, we
10	didn't, weyeah, right, no.
11	TOM DUANE: The Senate is more
12	challenging.
13	CHAIRPERSON KOPPELL: No, we, we're
14	not going to interrupt you, but
15	TOM DUANE: Okay.
16	CHAIRPERSON KOPPELL:learn it,
17	but we have this
18	TOM DUANE: I know.
19	CHAIRPERSON KOPPELL:externally
20	imposed restriction.
21	TOM DUANE: I know, I know. I
22	don't want to get arrested over this. [laughter]
23	I didn't bring my handcuffs. Anyway, so, I'm Tom
24	Duane and I'm the sponsor of S.2774, which would
25	legalize the possession, manufacture, use,

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delivery, transfer, transport or administration of marijuana. I'm going to just, you know, 'cause you'll all get a copy of it. Thank you, Danny, Council Member Dromm, for introducing this. let me also say this is one of those ones where my staff says, "I'm not sure you should say that," so I'm going to say it anyway. I'm a person in recovery, in addition to alcohol, marijuana was, I was a daily marijuana smoker. I mean, like a daily marijuana smoker. And in some ways that was harder to guit for me, though I ... I think I have 27 years. [background comment] Daily. Up until the age of 28. So I had to think long and hard about whether or not I wanted to be the sponsor of this legislation. And when I was chairing the Health Committee, I really had to decide whether or not I was the person to champion it. So, I'm sure everything that I've said, everyone, other people have said, I'm just going to say a couple things. Medical marijuana would be more regulated than other drugs, than opiates, for instance. ITwould be more regulated. Unfortunately, tragically, the only people who can't use marijuana, who can't get access to marijuana, are

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the people who need it the most. MS, cancer, HIV, you've heard the list of where physicians and nurse practitioners and physician assistants and psychiatrists and caregivers, those who work in palliative care, very supportive. If I, and I'm a person, obviously you know this, living with HIV. If I had full blown AIDS and it would be possible for me to use marijuana, to get a prescription for it, I wouldn't take it. I wouldn't use it. today, I know where I could get marijuana. legalize it for people who really need it. have them use it under supervision and regulated. Let's treat it as medicine. It helps people. helps people who really need it, who are sick, where other medicines have not worked, to people, for people to be more comfortable, to be able to eat. They are the ones who can't get access to marijuana. This would provide them with access to marijuana. More regulated than opiates, more regulated than Adderall. Let's trust the science on this, let's trust the experience of people who marijuana has helped. There are many other states that get this. Your Resolution will help me in the State Senate. It is supported in a bipartisan

manner, there are Republicans who support it as well as Democrats. And we can get it passed, we get things passed within the minority or the majority, I just passed a big one while I was in the minority, you may have read about it. [laughter] Even if I'm in the minority, we can pass this legislation. Your Resolution will help us. And I'd be happy to answer any questions, or you can throw me out, whatever. But I hope the Resolution goes and I thought long and hard about this. And medical marijuana's the right way to go for the State. Thank you.

CHAIRPERSON KOPPELL: Thank you,
Senator. I do have a question, and I know we're
running out of time, but still. The testimony of
the doctors who appeared here in opposition, and
they were, at least one of them was a doctor who
treats addiction, and the suggest—and his
suggestion, the other doctor, too, was that
somehow or other, making marijuana available
medically, as your bill would do, would be an
encouragement to young people to start using
marijuana, smoking marijuana. And do you believe
that would be the case?

2	TOM DUANE: I don't. Young people
3	are already aware of the availability of
4	painkillers. We know that young people can go to
5	their families or their caregiver, foster
6	families, grandparents, look in the medicine
7	chest, get Vicodin out, take it. Medical
8	marijuana would be more restricted in its
9	availability. And young people are going to do
10	what young people do. You know, there's not a
11	person sitting here that doesn't know where they
12	could get marijuana off the street now. And if
13	you don't know, you know who to ask. Right?
14	CHAIRPERSON KOPPELL: Yes.
15	TOM DUANE: So [background
15 16	TOM DUANE: So [background comments, laughter]
16	comments, laughter] you could ask me. [laughter]
16 17	comments, laughter] you could ask me. [laughter] If you need to.
16 17 18	comments, laughter] you could ask me. [laughter] If you need to. CHAIRPERSON KOPPELL: Do you
16 17 18 19	comments, laughter] you could ask me. [laughter] If you need to. CHAIRPERSON KOPPELL: Do you TOM DUANE: But I choose not to.
16 17 18 19 20	comments, laughter] you could ask me. [laughter] If you need to. CHAIRPERSON KOPPELL: Do you TOM DUANE: But I choose not to. We cannot, we can't control what young people are
16 17 18 19 20 21	comments, laughter] you could ask me. [laughter] If you need to. CHAIRPERSON KOPPELL: Do you TOM DUANE: But I choose not to. We cannot, we can't control what young people are going to do. They're going to try it, they're not
16 17 18 19 20 21 22	comments, laughter] you could ask me. [laughter] If you need to. CHAIRPERSON KOPPELL: Do you TOM DUANE: But I choose not to. We cannot, we can't control what young people are going to do. They're going to try it, they're not going to try it; they're going to binge drink,

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agreed with that?

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3 TOM DUANE: --believe.

CHAIRPERSON KOPPELL: I think

that's right. Anybody else have anything? Danny?

COUNCIL MEMBER DROMM: Yes, just to

say, Senator Duane, thank you for your leadership

in this issue. And thank you for your openness

about your own recovery. And I mentioned mine

before, in the testimony, as well. And I made an

analogy I guess to the fact that, you know, those

of us who are in recovery believe that those of us

who have suffered with addictions, it's because we

have an "allergy," to the particular substance,

not necessarily that everybody who takes the

substance would be affected in the same way that

those of us who have the allergy. Would you

TOM DUANE: I would. Drinking, some people it, the allergy analogy is, was my opening to going into recovery. You know, I had an analogy to something that I like too much. Sometimes it happens with foods, people like to have too much, and then they find out they're allergic to it. You know, we actually don't know

as much as we need to know about these things, but 2 these things we know. I also want to say I've had 3 4 two hip replacements. One of the reasons that I 5 got the second one done was because I waited too long for the first one, and I had to take Vicodin, 6 and pills weren't my thing. I went in, I got a hip replacement, I came home, I went through 9 rehab, they said, "You will recover better if you 10 are not in pain, you'll do the exercises if you're 11 not in pain." I mean, I had hips, knees, they 12 were there, they're screaming in pain, when they 13 have to move their knees. So, and I got a 14 prescription, I brought it home, I took it, and 15 when I was done, I was done. I wouldn't do that 16 with marijuana because I like that too much. 17 [laughs] But I used it, and then when I didn't 18 need Vicodin, I stopped. In fact, the pain doctor 19 kept giving me time release oxycontin. Now you 20 would think that as a recovering person, I would 21 I hated it. [laughter] Begged him to love that. 22 take--I said, I'm a Vicodin boy, please, don't 23 give me oxycontin is like really strong. Right? 24 I was like, just Vicodin, that's all I need. You 25 know, it's almost like Tylenol. But when I didn't

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need it anymore, I stopped. Right? So, there, you know, someone that, so I'm an addictive personality. Someone who doesn't have an-someone--they'll use it when the doctor says, "You know what? You should use this, you need to eat." Or, "The symptoms of your MS," or "You should take it, " or, you know, I know people with cancer, there is some kinds of cancer that are incurable, and incredibly painful. When my mother was, was dying, this was the rule: no pain, no fear. Right? I mean, I wouldn't, my mother would not have used medical marijuana. But if she, you know, needed to eat to stay alive long enough to get the treatment she needed, that would have saved her, I would have gone and gotten it for her. I would have broken the law, if it would make her better. I wouldn't want to do that, I wouldn't want to get a record, I think, you know, it's a misdemeanor, but I would prefer to do it under a doctor's or a nurse practitioner's or a palliative care or cancer specialist. That's what this does. It's more restricted than oxycontin and Vicodin, by this bill. Some would argue it's too restricted. But you know what?

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2	compromised. And availability would be more
3	restrictive and to the people who need it, who
4	sadly, again, the only people who can't use it,
5	are the ones that need it for their
6	CHAIRPERSON KOPPELL: I think
7	that's a good way to end, we've got to get out of
8	the room.
9	TOM DUANE: All right. So
10	CHAIRPERSON KOPPELL: Thank you.
11	TOM DUANE: Thank you.
12	CHAIRPERSON KOPPELL: Thank you.
13	Council Member Wills wants to make a brief
14	statement for the record.
15	CHAIRPERSON WILLS: That's okay,
16	it's okay.
17	CHAIRPERSON KOPPELL: Okay? Okay,
18	so, we've heard from, it's been a very interesting
19	hearing, I think. All views have been expressed.
20	Senator, we appreciate your coming. Hearing's
21	adjourned.
22	[gavel]

I, JOHN DAVID TONG certify that the foregoing transcript is a true and accurate record of the proceedings. I further certify that I am not related to any of the parties to this action by blood or marriage, and that I am in no way interested in the outcome of this matter.

John David Voz

Signature

Date December 21, 2011