COMMONWEALTH OF PENNSYLVANIA

DEPARTMENT OF HEALTH

MEDICAL MARIJUANA ADVISORY BOARD

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IN RE: REVIEW THE QUALIFYING MEDICAL CONDITIONS FOR

MEDICAL MARIJUANA USAGE

VIRTUAL MEETING AND LIVE BROADCAST

* * * * * * * * *

BEFORE: DR. RACHEL LEVINE, Chair

Janet Getzy Hart, R.PH., Member

Sarah Boateng, Member

David Steffen, Member

Dr. Bill Trescher, Member

Bhavini Patel, Member

Molly Robertson, Member

Jennifer Shuckrow, Member

Dr. Lanie K. Francis, Member

Dr. I. William Goldfarb, Member

Shalawn James, Member

Luke Shultz, Member

Reporter: Kelly Gallick

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HEARING: Tuesday, November 10, 2020

10:00 a.m.

LOCATION: video conference

WITNESSES: John Collins, Laura Fassbender, Art

McNulty, Parker Beene

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PROCEEDINGS

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CHAIRWOMAN RACHEL LEVINE: Good morning everybody. Nice to see you all. Thank you for joining us today as we continue to navigate our new virtual world and virtual roadmap given, of course, the global pandemic of COVID19. It is nice to be here and to see everybody and speak with everybody and to have our meeting even under the current circumstances. Certainly, I hope that all of you and your families are safe and stay well.

So at this time, I am going to officially call the meeting to order. This is the Medical Marijuana Advisory Board meeting, being held at 10:00 a.m. on November 10, 2020.

So we're going to start with the roll call. So as Secretary of Health, I am here. And I know that Colonel Evanchick could not be here.

Dr. Janet Getzy Hart?

Please unmute yourself.

DR. GETZY HART: Present.

CHAIRWOMAN: Thank you.

Kalonji Johnson, Commissioner, could

not be here.

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25 Sarah Boateng?

MS. BOATENG: I am here. 1 2 CHAIRWOMAN: That's why we have masks 3 on. Sarah and I and Laura are all in the same room, 4 so we are masked. We practice what we say. 5 David Steffen, President of the Chiefs 6 of Police Association? MR. STEFFEN: I'm here. 8 CHAIRWOMAN: Thank you. 9 District Attorney John Adams, 10 President of the Pennsylvania District Attorneys 11 Association? 12 Mr. Adams? He said he might have to 13 go off, although this is a little early. Mr. Adams, 14 are you muted? 15 All right. Dr. Bill Trescher? 16 DR. TRESCHER: I am here. 17 CHAIRWOMAN: Great. Bhavini Patel? 18 MS. PATEL: Present. 19 CHAIRWOMAN: Did I pronounce it 20 correctly? 21 MS. PATEL: Bhavini. 22 CHAIRWOMAN: Bhavini. Thank you so 23 much. 2.4 Molly Robertson? 25 MS. ROBERTSON: Here.

8 CHAIRWOMAN: Great. Jennifer 1 2 Shuckrow? 3 MS. SHUCKROW: Here. 4 CHAIRWOMAN: Dr. Lanie Francis? 5 DR. FRANCIS: Here. CHAIRWOMAN: Dr. I. William Goldfarb? 6 DR. GOLDFARB: Present. 8 CHAIRWOMAN: Shalawn James? 9 MS. JAMES: Present. 10 CHAIRWOMAN: And Luke Shultz? 11 MR. SHULTZ: I'm here. 12 CHAIRWOMAN: Okay. Thank you. 13 So I know you were provided the 14 meeting minutes prior to this meeting. I'm sorry 15 that I could not attend at the last meeting in 16 August because of COVID19, but may I have a motion to approve the meeting minutes from August 11th, 17 18 2020 Board meeting? 19 Motion to approve. MS. JAMES: 20 JANET GETZY HART: Hart, second. 21 CHAIRWOMAN: All in favor say aye. 22 AYES RESPOND 23 CHAIRWOMAN: Any opposed? 24 abstentions? Very good. The meeting minutes are

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approved.

So now I'm going to turn things over to our esteemed Director John Collins. And kudos to John and our whole team for keeping the medical marijuana program not just going but thriving in the midst of these very challenging circumstances. So John, thank you and the whole team. And please proceed.

MR. COLLINS: Good morning everyone and thank you, Secretary. One procedural step before I provide an update on the program is I'm going to hand this off for just a moment to Board Counsel to affirm that we have a quorum for today's meeting.

MS. MALTAIS: Good morning. Yes, John and Secretary Levine, I can confirm that we do, in fact, have a quorum.

MR. COLLINS: Thank you, Katelyn.

Before we begin on these topics, I'm pleased to report that last week, for the first time, sales by dispensaries for patient and caregivers exceeded one billion dollars program-to-date. That brings our total market in Pennsylvania to just slightly higher than \$1.7 billion, or a 30 percent growth since our last Board meeting in August. Sales by grow of processors to dispensaries

are approaching \$680 million. Weekly sales by dispensaries are around \$21 million and growing at a rate of about two percent a week.

Looking at patients and caregivers, we have more than 460,000 registrants, 425,000 of those are patients. In any given week, we have 280,000 patients who can visit a dispensary with what is deemed an active certification. On a weekly basis, more than 140,000 patients visit our dispensaries, and that's up from about 120,000 a week in August. It's important to know that weekly purchases of medical marijuana products that are dispensed to patients and caregivers are now approaching 400,000 units a week. That is up from 370,000 in August.

I'm pleased to report that we have more than 2,000 physicians that have registered with the program to date. Nearly 1,500 of those have completed education in order to be an approved practitioner. And we're very pleased with that level of engagement, Secretary.

Our top serious medical conditions continue to be, in this order: pain, anxiety, and PTSD. Those three make up approximately 80 percent of the total and are unchanged since the last Board meeting.

Now turning to growers and processors and dispensaries. We're very pleased with the performance and the expansive nature of our permittees and how they continue to work with patients and caregivers to get them the medicine that they need. We have 27 operational grower/processors at this point, 20 on any given week are actively shipping. And that total is the combined amount of both the Chapter 20 eight and the non-Chapter 20, 25. Once again, 27 operational grower/processors.

We have eight additional dispensaries that have come online since our last August meeting. That brings our total currently to 97 operational dispensaries servicing patients and caregivers across the Commonwealth. We hope to be nearing 100 by the end of this calendar year. In closing, Secretary, on Chapter 20 research, I'm very happy to report that patients are already benefitting from published studies, most notably one released by Hershey Medical, Penn State not too long ago. And with that, we have more IRB-approved studies currently underway. Thank you.

CHAIRWOMAN: Thank you, John. And thanks, again, for the update and then all of your

and our whole teams' hard work and success. Does anybody have - any of the Board members have questions regarding the information that John has provided?

 $\underline{\text{MR. SHULTZ:}} \quad \text{Yes, this is Luke.} \quad \text{I}$ have a question.

CHAIRWOMAN: Sure, please proceed.

MR. SHULTZ: Also a comment. Patients continue to experience product shortages across the state of both flower and concentrations. They are also seeing some rising prices on some products. Since the Financial Hardship Fund has not become operational yet, I would hope that the Office is doing all it can to get every single grower to start shipping product and/or completing expansions as soon as possible to help alleviate shortages and reduce prices through competition.

On a related note, it's come to my attention that many of the growers are storing flower that has not passed initial testing due to mold or other hyper-organism contaminants and I'm told that over 1,000 pounds of flower is sitting in quarantine vaults that could conceivably be processed into safe products and be allowed for remediation of flower. It's my understanding that

our processing methods currently being used in PA, if the flower was extracted using these methods, such as CO2 and hydrocarbon extractions, it would render the products safe and essentially be the same as the products that are currently made with flower that passed the initial testing. Is remediation something that we can pursue here in Pennsylvania?

MR. COLLINS: A couple of comments and then I'll hand it off to Carol because much of what you went through is subject of current regulations. I am pleased to report that our patient and caregiver workgroup has met recently and will continue to do so to help growers understand what strains are important to them. While there is ample supply in the entirety of the network, stock out at local dispensaries are very problematic for patients seeking relief by continuing use of a particular strain or formulation. So we appreciate everyone's efforts as early as last week, again, communicating directly to growers as to what is important to them.

Regarding remediation and lab tests, I will hand it off to Carol who can comment about the regulations as they pertain to those two subjects.

ATTORNEY MOWERY: So basically the regulations does - the Act and the regulations do

not allow for remediation. They allow for a test, a retest of the same sample, and - a retest of the same sample if the first test fails. Nowhere in the Act and regulations allow for remediation and statutory changes are not something that we can review.

MR. SHULTZ: Okay.

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I think I understood that. What about a flower that initially does not pass the test but a subsequent test from the same lab is passed and then another lab test is passed, can that flower be released for sale?

ATTORNEY MOWERY: So possibly. We do have a process. We are working through some of those scenarios. As always, our primary goal is patient safety and keeping that in mind, so we're making sure that we are very cautious with those. Those Acts and regulations do allow for release if you have a fail, pass, pass, but the Department has to approve that. And we're being very careful of that as well as making sure that no remediation is performed on the products between the first and second test.

MR. SHULTZ: Okay. Thank you.

MR. COLLINS: Thank you.

CHAIRWOMAN: Any other questions? 1 2 MS. ROBERTSON: Yeah, I have a 3 question. Molly Robertson. 4 CHAIRWOMAN: Sure, please proceed. 5 MS. ROBERTSON: Is it true that the 6 Chapter 20 research can only do research on approved 7 conditions? That is correct. CHAIRWOMAN: Τn 9 terms of clinical research. I mean, you can be 10 doing research, you know, in the laboratory. You 11 could theoretically be doing research, you know, on laboratory animals and things like that. But in 12 13 terms of clinical research, it can only be on 14 approved conditions. 15 Okay. MS. ROBERTSON: Thank you. 16 CHAIRWOMAN: Mr. Collins, can you confirm? 17 18 MR. COLLINS: Yes. Agreed. 19 This is Bill Trescher. DR. TRESCHER: 20 I have a question. 21 CHAIRWOMAN: Sure, Bill. 22 DR. TRESCHER: So if we could just -23 it doesn't have to be right now, but could we have 24 regular updates on the number of pediatric providers 25 who have been approved for approving medical

marijuana? I just would like to just know where we stand in terms of pediatric providers.

And I guess the second question related to that first one is we had talked about recommending or actually requiring that children or people under 18 years of age, be approved by a pediatric provider. And I fully understood the reason why we suspended that requirement, so I'm not objecting to the suspension of the requirement. But it would be nice if we could get some idea of where we're moving forward with that, emphasizing that I recently saw a person under 18 who was approved by for getting medical marijuana by a non-pediatric provider.

 $\label{eq:chairwoman:} \underline{\text{CHAIRWOMAN:}} \quad \text{John, do we have an} \\ \text{update right now?}$

MR. COLLINS: Yes. There continues to be, Secretary, a rather constant level of engagement with pediatric specialists or Board eligible pediatric specialists. So we are around a 12-18 rate, certainly not enough at this point to service the entirety of the Commonwealth. The other observation is we did look a little bit more detail at the service area provided by each of our approving pediatric specialists and it's rather

condensed. So while we'll continue to seek more pediatric specialists, we're not seeing that level of engagement occur at this time.

CHAIRWOMAN: Thanks, John.

MS. ROBERTSON: I would also just add to that. It is - it is true that a person under 18 cannot go to a dispensary by themselves and purchase medicine. They have to have a caregiver.

Correct?

CHAIRWOMAN: That is correct.

MR. COLLINS: Yes.

DR. FRANCIS: I have a question. This is Lanie Francis.

CHAIRWOMAN: Yes?

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DR. FRANCIS: Can we get an update on the telemedicine/telephone plan for certifications and renewals?

CHAIRWOMAN: John?

MR. COLLINS: Certainly. And then,
Carol, I'm going to hand it off to you.

Around the middle of March, it may have been around March 20th-25th, the Department published on its website a series of waivers which included remote certification. So Dr. Francis, that's unchanged since the last Board meeting and is

still in place during the emergency proclamations 1 2 occurring during the pandemic. 3 Carol, did you want to add anything 4 there? 5 ATTORNEY MOWERY: Sorry, I missed the 6 question. What was the question? MR. COLLINS: The question was about 8 the status of remote certifications. 9 ATTORNEY MOWERY: Okay. Yeah. 10 It's - that will remain in effect as 11 long as the proclamation, the Governor's emergency proclamation remains in effect. 12 13 DR. FRANCIS: And is that for 14 telephone and telemedicine meaning simultaneous 15 audio/visual? 16 ATTORNEY MOWERY: Correct. 17 part of the waiver. Absent the waiver, there are 18 more regulations required for in-person 19 consultations. 20 DR. FRANCIS: Okay. 21 So just to be clear, telephone and a 22 portal where someone's seeing someone, both are okay 2.3 for certifications and renewals? 2.4 ATTORNEY MOWERY: Yes. 25 DR. FRANCIS: Okay. Thank you.

CHAIRWOMAN: Thank you.

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Any other questions? All right.

Let's move on now to new business. So

I know that there was robust discussion about the

two-year final medical marijuana report that was

issued on May 2020. Within that report is Section
including six recommendations which were discussed.

Aside from those six recommendations, the

Department also requested that the waivers remain in

place that were implemented, as we were just

discussing, as a result of the Governor's

authorization with the proclamation of disaster

emergency issued on March 6th, 2020 and then

continued to be renewed.

Soon after our last Board meeting at the beginning of September, Representative introduced a co-sponsorship memo regarding the recommendations that the Department of Health submitted in our two-year report. As a result, the memo was issued before four members introduced bills. So before they introduced the bill, they will introduce a post-sponsorship memo which was used as a means to inform other members of a proposed bill, try to gather support by encouraging others to co-sponsor the bill. And then, on October

19th, House Bill 2945 was introduced.

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2 And John, that included all six 3 recommendations?

MR. COLLINS: Earlier, I believe it had three, Secretary, and then went to a little bit more than three, maybe five or six.

CHAIRWOMAN: Great. So that's good that the legislature is listening and responsive. Now, of course, the legislature is back in session to deal with the budget. But then there will be a new - a new legislature in January so everything would have to start from scratch, but I think that it was a good sign.

Does anybody else on the Board have any other updates, observations, or discussion about the legislature and what they might be hearing?

MR. SHULTZ: Yeah, this is Luke. That bill that you just described, one of the recommendations, as far as I know, that was not included was to reauthorize the powers back to the Advisory Board. And I would certainly hope that in

future versions of that and other bills that we could get that back in there.

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CHAIRWOMAN: I would certainly agree.

Well, so I think it would be unlikely that a lot is going to happen in the next month or so. Hopefully, you know, the budget is finalizing as we speak at this time. I think it would unlikely that further medical marijuana bills would go through, so we will start from scratch. But I guess all of you, many of you, might have the ear of some legislators about this issue, so it would be good to talk about having all six of our recommendations, including the very important one outlined by Luke to be included in a new bill. Any comments or questions or discussion?

Okay.

So I am very pleased to share that we have scheduled another Department of Health medical marijuana research summit. This will be our second research summit. Our last one occurred in July 2019. We were all set to have one in the spring of 2020, but then 2020 and COVID19 reared its head and it had to be postponed. This will be remote, so it's going to be a virtual research summit. We're going to have separate two-hour sessions over two

days to, you know, accommodate peoples' schedules.

The research summit will be held on December 8th and

December 10th from 11:00 a.m. to 1:00 p.m. This is

not a public meeting. The other one was not.

We have invited the eight academic clinical research centers (ACRCs) as well as their clinical registrants. As you know, all of our ACRCs have clinical registrants now that they are collaborating with so that included Drexel University College of Medicine, the Lewis Katz School of Medicine at Temple, the Penn State College of Medicine, the Sidney Kimmel Medical College at Thomas Jefferson University, the Perelman School of Medicine at the University of Pennsylvania, University of Pittsburgh School of Medicine, Lake Erie College of Osteopathic Medicine, and Philadelphia College of Osteopathic Medicine.

So we, and I in particular, are really excited to hear about what they're doing in their medical marijuana research. You know, I think that this is really one of the highlights and most progressive parts of the medical marijuana legislation and program that we have that are actually facilitating, we're not financially sponsoring, but facilitating cutting edge medical

marijuana research in Pennsylvania, hopefully so that Pennsylvania is really the leader in the country.

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Sarah had mentioned that Penn State, partnering with PA Options for Wellness, and John had just mentioned this, developed a detailed, comprehensive, and updatable cannabinoid drug/drug interaction list published in a peer-reviewed journal. And it's not like a one-time thing, it's continually updated. Is that right, Sarah? Yeah, so that's great.

There's a new study underway at Thomas

Jefferson that has received approval from their IRB,

their Institutional Review Board, so that's really,

really good.

Any comments or questions about the Chapter 20 and the summit for research?

DR. FRANCIS: I have a question. Are we allowed to participate or observe the research summit sessions at all?

CHAIRWOMAN: John, Carol?

 $\underline{\text{MR. COLLINS:}}$ I think we can take that back and discuss that, Secretary.

CHAIRWOMAN: So thank you for bringing that up. We'll check on that, Dr. Francis, we'll

get right back to you.

DR. FRANCIS: Thank you.

CHAIRWOMAN: Very good.

So now we're moving on to the next part of our agenda, which is to review and discuss qualifying medical conditions for the use of medical marijuana and the applications that have been received for new conditions.

As you all are aware, the Board voted to adopt a process for adding, changing, or reducing serious medical conditions. As part of the process, the requester must submit their application request at least 15 days prior to the next scheduled meeting of the Medical Marijuana Advisory Board to be considered. And then it goes to the Medical Sub-Committee for their review, and as a result, we actually have two applications that were submitted and met the timeline requirements.

And so I would like to turn things over to Sarah Boateng, Executive Deputy Secretary for the Department of Health and Chair of the Medical Sub-Committee, to lead the discussion.

 $\underline{\text{MS. BOATENG:}} \quad \text{Thank you, Secretary,} \\ \text{and thank you to my fellow sub-committee members.}$

So as you all know, our task as the

Medical Sub-Committee is to review application requests and present those applications to the Board. Today, we have two applications. Each applications must be in within 15 days. Each application has a condition that we, as a Board, are voting on applications and the sub-committee will provide our thoughts on the application.

The first application is SMC20-0002. This application is for traumatic brain injury. The second application is SMC20-0003, and this application is for insomnia. I am going to actually start with application SMC20-0003 for insomnia. I'm going to share the Medical Sub-Committee's collective thoughts with the Board and then for the Secretary to ask for a vote. I'll share the collective thoughts, but I certainly ask my fellow sub-committee members, Molly, Drs. Goldfarb and Trescher, and Jennifer Shuckrow, to add any additional context to my comments.

So when we looked at the application SMC20-0003 related to insomnia, we had a number of discussions around a concern about pediatric patients, you know, just a global concern about the importance of balancing the treatment of a serious medical condition and the pediatric population. It

was noted that the application included in our article referenced sleep apnea as well as insomnia. And the sub-committee wanted to lift up the very important distinction that we not conflate conditions, that we are looking at insomnia as a stand-alone condition as per the application and sleep apnea would be a separate condition. And I ask if the sub-committee is for those differing conditions to be presented in two different applications.

The sub-committee talked about the various levels of severity of insomnia in that not all experiences of insomnia rise to the level of being a serious medical condition, that some individuals may experience insomnia at various points but not always have that insomnia rise to a level of a serious medical condition.

And we also talked about that there might be other conditions that we already have as serious medical conditions that might cause insomnia, such as pain, anxiety, or PTSD. And individuals may qualify under those conditions for medical marijuana.

Any other comments from my fellow sub-committee members on SMC20-0003?

MS. ROBERTSON: I have a few. I think insomnia - my personal opinion is we should approve it. I think it's a good research condition and I do realize that insomnia could be caused by chronic pain, PTSD, but if it's not an approved condition, it can't be studied. So that's my opinion.

CHAIRWOMAN: Thank you, Molly.

Other people have a thought that were on the committee?

DR. TRESCHER: Well, this is Bill
Trescher. I'm just going to echo what's already
been said, but I would like to make sure that it's
very clear that we have to be attentive to the
effects of these substances on the developing brain.
And the brain is really developing well past age 18.
Today, you know, as a society, we've decided that
people of 18 can make their own determinations,
which I'm fully supportive of. But before that, I
have great reservations and great concerns about the

And collectively, between parents and physicians, decisions were made on some very severe conditions and, that is, conditions that are associated with the potential that the condition is going to further deteriorate the brain function

effects of these substances on the developing brain.

itself, but we thought it was advisable to go ahead with using medical marijuana for those conditions.

But with some of these newer conditions,

particularly Tourette's syndrome and insomnia, there is - these conditions do not have severe deterioration of the brain function.

But conversely, the medical marijuana could have effect on that brain function and I'm - I just want to really emphasize my strong and grave concerns that using these conditions in the developing brain could have their own deleterious long-term effects.

And as such, that's my reservation in incorporating these conditions into general approval specifically, and frankly recognizing that we have not allowed - we've not held to the position that pediatric-trained physicians or pediatric - yeah, pediatric-trained physicians need to do this.

If there's any chance that these go through, I would want to stipulate a specific prohibition of the use of medical marijuana in people under 18 years of age for these conditions. Frankly, I think the same thing applies for Tourette's syndrome.

CHAIRWOMAN: Thank you, Dr. Trescher.

Other comments?

DR. GOLDFARB: I agree with everything that Bill just said and would only add that, Molly, if we're going to use the research criteria as a means of approving conditions, then by extension, we would approve every condition so that we could perform research on it. That, to me, is not a justifiable reason to approve a medical condition, with all due respect.

MS. ROBERTSON: Point taken. Sorry. CHAIRWOMAN: Thank you.

MS. ROBERTSON: I didn't hear any of that.

CHAIRWOMAN: Please proceed, Molly.

MS. ROBERTSON: I do not disagree with Bill on the approval of pediatric patients using medical marijuana for something like insomnia. And if we could approve it with that stipulation, that would be acceptable to me. As far as Dr. Goldfarb, with respect, the drugs that are approved for people to sleep, you know, Lunesta, Ambien, Tylenol PM, you know, they have a host of side-effects that medical marijuana, frankly, just doesn't. And until we can get some studies done and show people that it's - you know, a viable medication or alternative too,

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    it's kind of like the chicken and the egg situation,
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    in my opinion. But thank you.
                   DR. FRANCIS: This is Lanie Francis.
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                   CHAIRWOMAN: Dr. Francis?
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                   DR. FRANCIS: Yeah?
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                   CHAIRWOMAN: This is just for the
    committee and then we'll open it up.
                   DR. FRANCIS: Okay, apologies.
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                   CHAIRWOMAN: Thank you, Dr. Francis.
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                   Anybody else that was on the committee
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    have a comment?
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                   Okay.
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                   May I have a motion to approve or
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    reject the application?
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                   MS. BOATENG: Secretary, I would like
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    to make a motion to reject the application
    SMC20-0003.
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                   CHAIRWOMAN: So there's a motion to
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    reject the application. Is there a second?
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                   DR. GOLDFARB:
                                  Second.
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                   CHAIRWOMAN: Okay. Who was that?
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                   DR. GOLDFARB: Goldfarb.
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                   CHAIRWOMAN: Got you, Goldfarb as a
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             So now I open it up for discussion.
    second.
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    Francis?
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DR. FRANCIS: Sorry about that. I just wanted to say I certify a lot of people with cancer and many, many, many of them have insomnia as one of their main complaints. And anecdotally, I'll tell you that they get a lot of relief and many have said it's life-changing to be able to sleep, which as we know has a snowball effect on so many other things.

And so, you know, when I talk about it, I would say insomnia is one of the most effective ways that I'm using medical marijuana for my patients. And I find it very effective. That's all I'd like to say.

CHAIRWOMAN: Thank you, Dr. Francis.
Open for discussion from the Board.

MR. SHULTZ: Yeah, this is Luke. I'd like to reiterate some of the comments that we already made. Indeed, the use of medical marijuana for insomnia by patients in the program is pretty widespread. One example is myself included, that I've been using some of the products that are specifically formulated for sleep, so it's already a big part of the program.

And for those who have insomnia without having another condition that they qualify

for to get in to the program, they're kind of out of luck that they almost have to wait until they get chronic pain or anxiety or something else so that they can get into the program to use these products for their insomnia. I really think we're doing them a disservice by not approving this condition.

And to Molly's point about the sideeffects from some of the pharmaceutical sleep aids,
I've had friends tell me that they've been on Ambien
and they try to get off of it and were unable to
because of the horrible side-effects of withdrawal
that they stayed on it. I just can't imagine
comparing those types of side-effects with using
cannabis. So I fully support approving the
application. I know the motion is to deny it, but I
really would like to see insomnia as part of our
program. Thank you.

CHAIRWOMAN: Thanks, Luke.

Other comments? All right.

So we are going to take a vote. I'm going to actually call each of your names to - and the vote is to reject the application. So if you vote aye, you're voting to reject. If you vote nay, you're voting to approve.

Is that correct?

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                   MS. BOATENG: Just please confirm with
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    Carol.
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                   CHAIRWOMAN: Carol, is that right?
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                   ATTORNEY MOWERY: Yes, if you want to
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    be technical, this is a motion to reject and if it
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    fails, then there technically could be a second
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    motion to approve.
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                   CHAIRWOMAN: Thank you. I'm on mute.
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    So thank you, and so this is the motion to reject.
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                   Janet Getzy Hart?
                   JANET GETZY HART: Approve.
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                   CHAIRWOMAN: All right.
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                   So you're voting to reject the
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    application?
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                   JANET GEZTY HART:
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                   CHAIRWOMAN:
                                Okay.
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                   So why don't we say aye or nay.
18
                   Okay. Aye.
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                   Sarah Boateng?
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                   MS. BOATENG: Aye.
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                   CHAIRWOMAN: David Steffen?
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                   MR. STEFFEN: Aye.
23
                                Is John Adams here?
                   CHAIRWOMAN:
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    know he had to step out.
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                   Bill Trescher?
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34 1 DR. TRESCHER: Aye. 2 CHAIRWOMAN: Bhavini Patel? 3 MS. PATEL: Aye. 4 CHAIRWOMAN: Molly Robertson? 5 MS. ROBERTSON: Nay. CHAIRWOMAN: Jennifer Shuckrow? 6 MS. SHUCKROW: Aye. 8 CHAIRWOMAN: Dr. Francis? 9 DR. FRANCIS: Nay. 10 CHAIRWOMAN: Dr. Goldfarb? 11 DR. GOLDFARB: Aye. 12 CHAIRWOMAN: Shalawn James? 13 MS. JAMES: Nay. 14 CHAIRWOMAN: Luke Shultz? 15 MR. SHULTZ: Nay. CHAIRWOMAN: All right. 16 17 So what I have is seven ayes and four nays. Please confirm. 18 19 MS. SENIOR: Madame Secretary, that is 20 accurate. This is Holli Senior confirming that 21 that's accurate. 22 CHAIRWOMAN: Thank you. 23 HOLLI SENIOR: Seven ayes, four nays, 24 total of 11 voters. 25 CHAIRWOMAN: Okay.

1 So the motion carries to reject the 2 application. 3 Is that correct everybody? Now I just want to run through this. 4 5 I want to remind everybody of what happens when an 6 application is rejected or approved. An approved 7 application comes to me, the Secretary, for 8 consideration. Rejected applications do not. 9 However, a requester has the ability 10 to request reconsideration by the Chair, myself, in 11 writing, providing the reasons for a requested 12 reconsideration. I will consider that. Upon a 13 grant of reconsideration, the requester will be able to present their case directly to the Board. 14 15 If reconsideration by the Chair is 16 denied or after granting reconsideration, the 17 request is rejected, then you have to wait a year with more new scientific evidence. 18 19 Is everybody clear on that? 20 Okay. 21 Now we have the second condition. Do 22 I have a - am I calling for a motion? 23 MS. BOATENG: I would like to present. 24 CHAIRWOMAN: Oh, you're going to 25 present the second. Thank you.

MS. BOATENG: So we received another application, SMC20-0002. This was an application for traumatic brain injury, or TBI. The Medical Sub-Committee had robust discussions around this application, you know, very interested in looking at the articles and information the submitter had provided.

Again, the Medical Sub-Committee did talk about the concerns around pediatric patients and being mindful of the impact. We had discussion around concussion, severe concussion, and you know, as extreme as a gunshot wound, and the differences amongst those, something the Medical Sub-Committee noted was not distinguished in the application.

The Medical Sub-Committee would've looked to see an application that was more specific to a specific type of TBI or class of TBI for reference. It was also noted by the Medical Sub-Committee that some of the articles referenced were animal models and, again, looking for additional medical references.

Finally, there was discussion on the Medical Sub-Committee that there'd be value in hearing from other members of the Board on this application and just general interest in hearing

from others about TBI and the potential benefits of medical marijuana and risks of medical marijuana being a treatment for that condition.

Any of my fellow sub-committee members, Molly, Dr. Goldfarb or Trescher, or Jennifer want to add any additional context?

MS. SHUCKROW: I'll just say anecdotally, my nephew is a soccer player, 17, had a concussion in the middle of the season. Pretty common in high school sports. And right now, I think as the application is written, he would be eligible for consideration.

And that does cause me a little concern, A, because of his age and, B, because there's distinguishing features between a one-time concussion and a knife wound, for example, something like that. So there was some concerns when I read the application about the range of conditions covered by the one term TBI.

CHAIRWOMAN: Thank you.

Molly, Dr. Trescher, Dr. Goldfarb, any other thoughts from the committee?

DR. TRESCHER: This is Bill Trescher.

So I'm just going to echo my previous comments so I

won't repeat them in great detail like I did before.

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But my - as already said by Jennifer Shuckrow, I
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2
    have serious concerns. Number one, about using this
3
    in the pediatric population and, two, I would really
 4
    like to highlight the nebulous quality of this
5
    application in terms of what is considered traumatic
6
    brain injury.
                   So I have both concerns.
                   CHAIRWOMAN:
                                Thank you, Dr. Trescher.
                   Other comments from the committee?
8
                   All right. I'll entertain a motion.
9
10
                   MS. BOATENG: Secretary, this is
11
            I would like to make a motion to table this
    Sarah.
    application to provide the larger Board an
12
13
    opportunity to share their thoughts and
14
    considerations of the application to inform a reject
15
    or approve motion at our subsequent Board meeting in
16
    February.
17
                   CHAIRWOMAN: All right.
                   Do I have a second to table the
18
19
    motion?
2.0
                   MS. ROBERTSON:
                                    I second.
21
                   CHAIRWOMAN:
                                Molly Robertson seconds.
22
    A discussion from anybody on the Board now?
23
                   MR. SHULTZ: Yeah, this is Luke.
24
    Would it be possible for me to arrange to have an
25
    expert on the use of medical marijuana for TBI to
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present to the Board at the February meeting?

MS. BOATENG: I defer to Board
Counsel.

CHAIRWOMAN: So why don't you email us that and then we can consider. Does that make sense, Luke?

MR. SHULTZ: Okay.

CHAIRWOMAN: Email us who it is and their qualifications and then we'd be glad to consider them.

MR. SHULTZ: Okay, thank you.

CHAIRWOMAN: I think that's what we've done in the past. Isn't it? Yeah.

Okay.

Any other comments from the Board?

Discussion from the Board?

MR. SHULTZ: This is Luke again. Just one point as to the seriousness of this condition, or at least the potential seriousness. As it's stated in the summary portion of the application, traumatic brain injury is one of the leading causes of death in individuals under the age of 45. I did a little research on that and I found on the CDC website they now state that suicide has the leading category of TBI-related deaths. So essentially, for

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many TBI patients, suicide is the best option to
1
2
    control their TBI symptoms, and in my mind, it
3
    doesn't get any worse than that. And I'd really
 4
    like to see us pursue adding this to the program to
5
    allow people to use a plant-based treatment before
6
    considering suicide. Thank you.
                   CHAIRWOMAN: Thanks, Luke.
8
                   Other discussion points? All right.
9
                   So we will consider the motion to
10
    table the condition for further review and
    consideration and discussion and research for the
11
12
    next Board meeting.
                   Janet Getzy Hart?
13
14
                   JANET GETZY HART:
                                       Aye.
15
                   CHAIRWOMAN: Sarah Boateng?
16
                   MS. BOATENG: Aye.
                   CHAIRWOMAN: David Steffen?
17
18
                   MR. STEFFEN:
                                 Aye.
19
                   CHAIRWOMAN: John Adams, are you back,
20
    sir?
2.1
                   Dr. Bill Trescher?
22
                   DR. TRESCHER:
                                  Aye.
23
                   CHAIRWOMAN:
                               Bhavini Patel?
2.4
                   MS. PATEL: Aye.
25
                   CHAIRWOMAN: Molly Robertson?
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41
1
                   MS. ROBERTSON:
                                   Aye.
2
                   CHAIRWOMAN: Jennifer Shuckrow?
3
                   MS. SHUCKROW:
                                  Aye.
 4
                   CHAIRWOMAN: Dr. Lanie Francis?
5
    Lanie Francis? Are you there, Doctor? We'll come
6
    back.
                   Dr. William Goldfarb? Dr. Goldfarb,
8
    did we lose you? All right.
9
                   Shalawn James?
10
                   MS. JAMES: Aye.
11
                   CHAIRWOMAN: Luke Shultz?
12
                   MR. SHULTZ:
                                Aye.
                   CHAIRWOMAN: Dr. Lanie Francis? I see
13
14
    you there, Dr. Francis. Could you put it in the
15
    chat? Maybe she had to step away from the computer.
16
                   All right, well so that's unanimous.
17
                   DR. FRANCIS: Sorry.
18
                   CHAIRWOMAN: Oh, there you are. Can
19
    you vote?
20
                   DR. FRANCIS:
                                 I'm sorry. Can you
21
    repeat what I'm voting for? I apologize, I had to
22
    step away.
23
                   CHAIRWOMAN:
                                Absolutely.
                                              So for
24
    traumatic brain injury, the motion which was
25
    seconded was to table it for further review,
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discussion, and research until the next meeting.
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                   DR. FRANCIS: Aye.
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                   CHAIRWOMAN: Thank you. So that is
4
    unanimous that it is tabled to the next meeting.
5
    And so there we go.
6
                   So actually we can open up for any
    other discussion, questions about anything at this
8
    time. The floor is open to the Board. Questions,
9
    concerns, complaints - no complaints, sorry.
10
                   All right.
11
                   So our next Board meeting is Tuesday,
    February 23rd in 2021. So, yeah, it's amazing how
12
13
    time flies. And may I have a motion, then, to end
14
    the meeting?
15
                   MS. JAMES:
                               Motion to adjourn.
16
                   CHAIRWOMAN: And who was that?
17
                   MS. JAMES: Shalawn.
18
                   MS. ROBERTSON: I second.
19
                   CHAIRWOMAN: Okay, thank you.
                                                   All
20
    right, now Molly seconds.
21
                   All in favor say aye.
22
    AYES RESPOND
23
                   CHAIRWOMAN: Any opposed?
2.4
    abstentions?
25
                   All right.
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Thank you all. I appreciate your time and all your work on the Medical Marijuana Board. And we'll see you in February. We will be checking back about the - about Board attendance at the research meeting. We'll check in on that. Thank you all. HEARING CONCLUDED AT 10:55 A.M.

CERTIFICATE

I hereby certify that the foregoing proceeding was reported by me on 11/10/2020 and that I, Kelly Gallick, read this transcript, and that I attest that this transcript is a true and accurate record of the proceeding. This notarial act involved the use of communication technology.

Dated the 20^{th} day of November, 2020

new July

Court Reporter