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From: Lori Augustyniak [<mailto:preventionworks@fairpoint.net>]

Sent: Tuesday, April 05, 2016 4:30 PM

To: Jeannie Lowell

Cc: [preventionworks@fairpoint.net](mailto:preventionworks@fairpoint.net)

Subject: PW!VT Testimony on S.241

Good afternoon Jeannie –

Attached please find my written testimony.

Also, there are two issues I'd like to update the committee about.

Would you be willing to share this information with the Judiciary and Human Services committee members?

First, the issue of “lounges” was raised in my testimony. I am not as savvy as I probably should be at deciphering the language and notation in legislative bills, but the mention of cannabis lounge is included in the intro to the bill on page 2.

BILL AS INTRODUCED AND PASSED BY SENATE S.241

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4. Establish a regulatory structure for commercial cannabis, including six types of cannabis establishments that may be registered to operate in this State: cannabis cultivator; cannabis transporter; cannabis-infused product manufacturer; cannabis testing laboratory; cannabis retailer; and cannabis lounge.

Second, I referenced a study that shows a possible link between marijuana and opiate use. To follow up on what I shared last week, a research study led by Yasmin Hurd, of the Mount Sinai School of Medicine in New York found that if THC is given to future parents during adolescence, the next generation shows:

- Behavioral, brain abnormalities
- Increased effort to self-administer heroin • Changes in key components of reward circuitry

The citation for this study is:

Szutorisz H, Dinieri JA, Sweet E, Egervari G, Michaelides M, Carter JM, Ren Y, Miller ML, Blitzer RD, Hurd YL. Parental THC Exposure Leads to Compulsive Heroin-Seeking and Altered Striatal Synaptic Plasticity in the Subsequent Generation. *Neuropsychopharmacology*. 2014 May;39(6):1315-23.

Thank you for help distributing this information and for your tech assistance at the hearing- Lori

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Lori Augustyniak  
Coordinator  
Prevention Works! VT  
802-279-4309