



# Washington State Liquor and Cannabis Board

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## 12-01-2022 WSLCB Cannabinoid Science Work Group Meeting Minutes

This meeting began at 10:00 AM with Board Chair David Postman leading the conversation and welcoming those in attendance. He invites Kathy Hoffman to lead the meeting, and she speaks to the reasons this work group was formed and turns it over to the members for introductions and asks them to share with the group their top point of interest, or questions they have surrounding cannabinoids.

Dr. Taylor Carter - Greatest interest: **The effect of cannabinoids on development – fetal, childhood, brain.**

Dr. Tracy Klein Nurse Practitioner - **Most interested in therapeutic aspects of cannabis.**

Holly Moody – **Most interested in metabolites used to test for DUI's.**

Dr. Richard Sams - **We need to know more about the potential for drug interactions between THC/Prescription/Over the counter medications.**

Bill McLay - Most interested in: **Cannabinol with THC and its effects on sleep. There's no solid evidence – why are the studies so small and the results so varied? What can we do moving forward to utilize it the best we can?**

Sarah Murray - **Most curious about the regulatory effects of cannabinoids.** Ex: Oregon – drunk driving test, cannabinoid breathalyzer testing – what's being looked at is not accurate/the science isn't right.

Amber Wise – **Most interested in how the endo-cannabinoid system really works. How do we start to integrate this into medical/educational programs and get this information out there to people who need to understand it?**

Dr. David Gang - **Biggest question for this group: How do we think about regulating the components of this plant with how fast things are changing with regards to the science? How do we understand how best to manage it in that environment so that we can protect the safety of the public, and support the industry that serves an economic benefit to the community?**

Alicia Binkowska – **Wants to know more about important research questions with strong practical implications (e.g. in the case of driving under the influence of cannabis) is how to assess that people are experiencing acute cannabis effects (intoxication) both in the case of recreational and medical cannabis usage. Based on research so far we know that blood THC concentration is not an accurate**

**indicator of intoxication level and cognitive psychomotor impairment. It is essential to develop other biological and behavioral ways to assess functional impairment due to THC intoxication, taking into account if it is medical or recreational use.**

Jessica Tonani - Question for group: **How do you look at regulating this diverse set of compounds with very different risks/rewards around them? There's very different effects these compounds have, and we can't really lump them together. How do we set up a system that regulates things that have the potential to get people high, with the same compounds that don't, even though they fall into the same category – how do we look at that regulation and do it soundly?**

Ryan McLaughlin - Biggest interest: **understand the long term developmental effects of cannabis exposure; not just for developing offspring, but cannabis use during pregnancy for the mother, and how it can interact with hormones to influence susceptibility for post-partum depressive-like symptoms and things of the nature.**

Dr. Brad Douglass - **Particularly interested in the natural abundance of less common stereo isomers of THC molecules in particular, and their different pharmacology; whether that's physiological effects that we can harness, or toxicological effects that we might want to be aware of.**

Chris Beecher –**Believes we need something simple, like the concept of proof in alcohol. In cannabinoids, you need some way of cutting through the psychologically active and the non-psychologically active, and creating some sort of a simple scale that tells you what is actually in the end product. Every product needs to be better labeled, something better needs to be developed.**

Kathy Hoffman ensured all workgroup members had a chance to introduce themselves and mentions these meetings will happen once every other month, and that allows time for sub-groups to meet if it is decided to break into those. Holly Moody volunteered to be the co-chair for these meetings. Justin Nordhorn gave closing remarks and thanked the group. Meeting adjourned at 10:51 AM.