

# Eighth Meeting of the HB 21-1317 Scientific Review Council

June 29, 2022

# Opening Remarks, Introductions and Welcome, Updates on Conflict of Interest

Christopher E. Urbina, MD, MPH  
Chair, HB 21-1317 Scientific Review Council

# Scientific Review Council Members

Member	Role on Council per HB 21-1317	Affiliation(s)
Chris Urbina, MD, MPH (Chair)	Preventive medicine specialist (or preventive medicine public health professional)	Pueblo Department of Public Health and Environment; Former Director of CDPHE
Gregory Kinney, PhD, MPH	Epidemiologist	Colorado School of Public Health
David Brumbaugh, MD, MSc	Physician familiar with the administration of medical marijuana pursuant to current state laws to those aged zero to seventeen	Children's Hospital Colorado; University of Colorado School of Medicine
Kennon Heard, MD	Medical Toxicologist	University of Colorado School of Medicine
Archana Shrestha, MD	Neurologist	University of Colorado School of Medicine
Erica Wymore, MD, MPH	Pediatrician	University of Colorado, School of Medicine
Paula Riggs, MD	Psychiatrist	University of Colorado, School of Medicine
Susan Calcaterra, MD, MPH	Internal medicine physician (or other specialist in adult medicine)	University of Colorado School of Medicine
Joseph Schacht, PhD	Licensed Substance Abuse Disorder Specialist	University of Colorado School of Medicine
Kent Hutchison, PhD	Neuropsychopharmacologist	University of Colorado School of Medicine
Lesley Brooks, MD	Medical professional (or public health professional) who specializes in racial and health disparities and systemic inequalities in health care and medicine	North Colorado Health Alliance; SummitStone Health Partners

# Cannabis Research & Policy Project Team Members

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<b>Member</b>	<b>Sub-Team</b>
Lisa Bero, PhD	Systematic Review
Ashley Brooks-Russell, PhD, MPH	Subject Area Expertise
Meghan Buran, MPH	Administration
Neeloo Soleimanpour, MPH	Administration
Rosa Lawrence, BA	Systematic Review
Louis Leslie, BA	Systematic Review
Tianjing Li, MD, PhD, MHS	Systematic Review
Christi Piper, MLIS	Systematic Review
Thanitsara Rittiphairoj, MD, MPH	Systematic Review
Jean-Pierre Oberste, BA	Systematic Review
Jonathan Samet, MD, MS	Administration
Greg Tung, PhD, MPH	Administration, Subject Area Expertise
Sam Wang, MD	Subject Area Expertise

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# Review of Agenda

Christopher E. Urbina, MD, MPH  
Chair, HB 21-1317 Scientific Review Council

# Scientific Review Council Meeting Agenda

1:00 pm	Opening Remarks, Introductions and Welcome, Updates on Conflict of Interest	Chris Urbina
1:10 pm	Review of Agenda and Meeting Minutes (06/21/22)	Chris Urbina
1:15 pm	Update on Progress of Review	Tianjing Li & Chris Urbina
1:25 pm	Review Final Draft of Report with SRC	Jon Samet & Chris Urbina
2:50 pm	Future SRC Meetings, Finalize Report and Letter, and Closing Remarks	Chris Urbina & Jon Samet

# Review of Meeting Minutes and Response to SRC Recommendations

Christopher E. Urbina, MD, MPH  
Chair, HB 21-1317 Scientific Review Council

# Cannabis Research & Policy Project

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## Researching and educating on cannabis and health

The CRPP team studies cannabis and health, provides policy recommendations, and educates the public.

### Who we are

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The [Cannabis Research & Policy Project team](#) is a group of researchers from the Colorado School of Public Health and the University of Colorado Anschutz Medical Campus.



# Update on Progress of Review

Tianjing Li, MD, PhD, MHS  
Associate Professor, School of Medicine

Christopher E. Urbina, MD, MPH  
Chair, HB 21-1317 Scientific Review Council

# Updates from Cannabis Research & Policy Project

- Data Extraction Progress

# Review Final Draft of Report with SRC

Jonathan M. Samet, MD, MS  
Dean, Colorado School of Public Health

Christopher E. Urbina, MD, MPH  
Chair, HB 21-1317 Scientific Review Council

# SRC Plans and Approach

Christopher E. Urbina, MD, MPH  
Chair, HB 21-1317 Scientific Review Council

Jonathan M. Samet, MD, MS  
Dean, Colorado School of Public Health

# Review of HB 1317 Expectations

Christopher E. Urbina, MD, MPH  
Chair, HB 21-1317 Scientific Review Council

# Charge to the Colorado School of Public Health

# Tasks for the Colorado School of Public Health in HB 21-1317

- Conduct a systematic review of high-potency THC marijuana
- Establish a Scientific Review Council
- Produce a public education campaign

# High-Potency THC Marijuana and Marijuana Concentrate Research

- Conduct a systematic review of high-potency THC marijuana:
  - Systematically curate and synthesize the evidence regarding possible physical and mental health effects
  - Identify needed research
    - Report on gaps identified by 1/31/2022 and what needed to address the gaps, including funding and timeline for new studies
- **Provide initial report by 7/1/2022**
- Potentially conduct additional research
- The research must be conducted independently without any predetermined outcomes or undue influence from any party



# Systematic Scoping Review

# What type of systematic review? Per House Bill 21-1317

- “...all available scientific evidence-based research regarding the possible physical and mental health effects of high-potency THC marijuana and marijuana concentrates regardless of the location of the research.”
- “The research must systematically curate and synthesize existing research, identify evidence gaps, and identify new research that is needed to better understand the health implications of high-potency THC marijuana products and the specific THC potency levels and amounts at which various health concerns arise.”

# Research Questions for the Review

- Identify and describe studies that explore the relationship of high-potency cannabis products with beneficial and adverse health outcomes
- Identify and describe studies that report adverse effects of exposure to high-potency products (with no comparison group)