

Marijuana and CDPHE



Larry Wolk, MD, MSPH
Executive Director/Chief Medical Officer



COLORADO
Department of Public
Health & Environment

About this meeting

- **Purpose:** to give local public health agencies the opportunity to learn more about the regulation of marijuana, both retail and medical, in Colorado
- **Guest Speakers:** subject matter experts in marijuana issues from other state agencies invited to provide information and be available to respond to local public health agency questions



About this meeting

- **Open Meetings Law:** Not required to be an open meeting in accord with the Open Meetings Law, as no activity is being undertaken by what the law refers to as a "state public body"; however, in the interest of broadly sharing information, we have elected to open up to the public for observation.
- **Public questions:** Due to limited time, no questions from the public/media, as purpose is to give the local health officials opportunity to have questions answered. Public questions can be sent to medical.marijuana@state.co.us.



History of Medical Marijuana in Colorado

- Amendment 20 - November 2000
 - July 2001 - Registry established
- Ogden Memorandum - 10/2009
- Commercial production/distribution - 2010
 - HB 10-1284 & SB 10-109



Medical Marijuana Registry



- Issue registry identification cards
- Maintain database of registered users
- Review petitions for adding debilitating medical conditions to the medical use of marijuana regulations



Medical Marijuana Research

- \$9 M scientific grants program authorized by SB-14-155
- Program goal: “to provide objective scientific research regarding the efficacy of marijuana as part of medical treatment”
- RFA expected in Fall of 2014



History of Retail Marijuana in Colorado

- November 2012: Amendment 64 passes
- December 2012: Creation of Task Force on the Implementation of Amendment 64
- March 2013: Task Force issues recommendations on marijuana regulation and taxes
- May 2013: Governor signs bills related to Task Force recommendations
- September 2013: Colorado Dept. of Revenue (CDOR) adopts Colorado Retail Marijuana Code (HB - 13-1317)
- November 2013: Vote on Proposition AA, a 15% excise tax plus 10% sales tax
- January 2014: Sales go into effect
- May 2014: Governor signs bill to allocate funding for prevention and education



CDPHE and Retail Marijuana (C.R.S. 25-1.5-111 & SB-13-283)

Surveillance Role

"Monitor changes in drug use patterns, broken down by county and race and ethnicity, and the emerging science and medical information relevant to the health effects associated with marijuana use."



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Retail Marijuana Public Health Advisory Committee

"The Department shall appoint a panel of health care professionals with expertise in cannabinoid physiology to monitor the relevant information. The panel shall:

- Provide a report by 1/31/15 and every 2 years thereafter*
- Establish criteria for 1) studies to be reviewed, and 2) reviewing studies and other data*, and
- Make recommendations, as appropriate, for policies intended to protect consumers of marijuana or marijuana products and the general public*.



CDPHE and Retail Marijuana ***(C.R.S. 25-3.5-1001-7 & SB 14-215)***

Public Education and Prevention Campaign

- 18-month campaign: health effects of marijuana, legal use
- Ongoing education and prevention campaign: educates the public on legal use, retailers on youth access, high risk groups and the over-consumption of edibles
- Maintenance of the colorado.gov/marijuana website
- Alignment of messaging across state agencies
- Evaluation of the campaigns

**SB14-215 allocated \$5,683,608 and 3.7 FTE*



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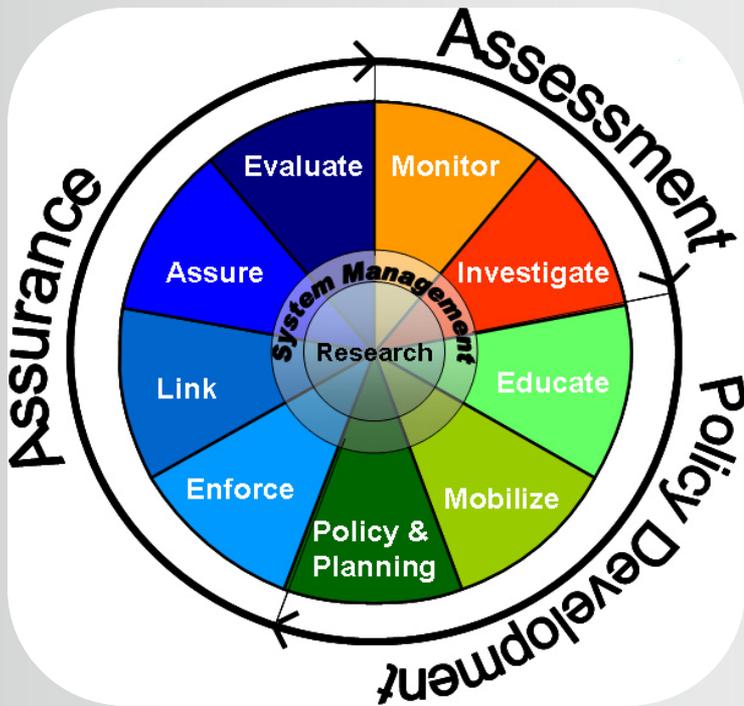
Consultation Role with Dept Of Revenue



- Contamination limits and laboratory certification
- Marijuana edibles safety
- Safe disposal of product and byproducts

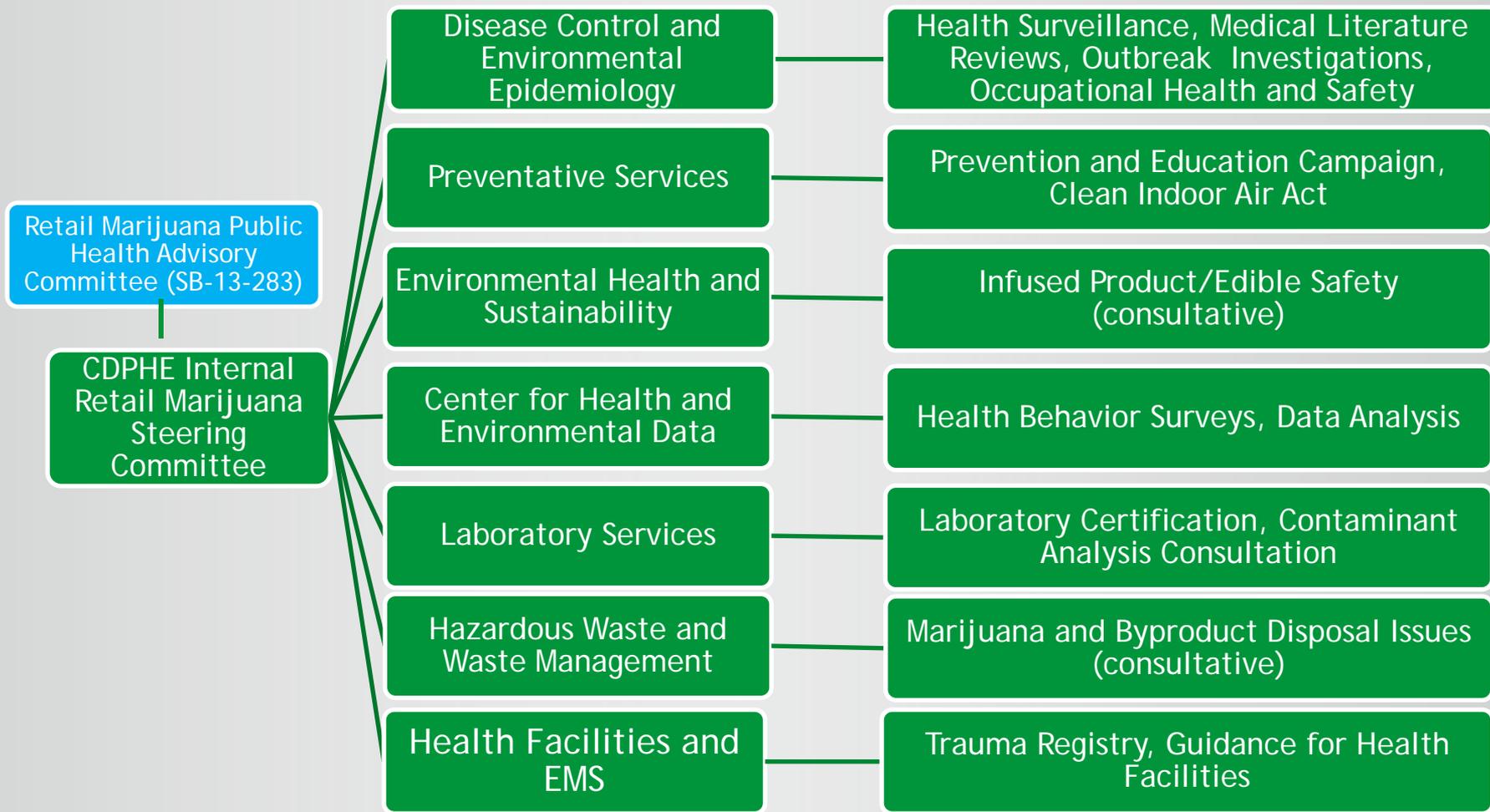


Marijuana and Public Health



- Monitor health effects
 - Changes in use
 - Poisonings and Accidents
 - Contaminated products
 - Chronic health issues
- Education and Prevention
 - Adult abuse
 - Adolescent use
 - Pregnant or nursing mothers
 - Product safety and storage
 - Harm reduction
 - Occupational Health and Safety
- Infused product safety
- Laboratory practices
- Waste disposal

CDPHE Internal Governance



Marijuana and Public Health Multi-Disciplinary Effort

- Injury
- Lab/Toxicology
- Food/Edible Safety
- Occupational Health
- Hazardous and Solid Waste
- Health Facilities and Trauma
- Tobacco
- Health Surveillance
- Health Statistics



Recent Surveillance Data

- Preliminary results from the 2013 Healthy Kids Colorado Survey
 - Perception of moderate or great risk from marijuana use declined from 58% in 2011 to 54% in 2013
 - Marijuana use in past 30 days fell from 22% in 2011 to 20% in 2013
 - Not statistically significant
- Implications related to medical marijuana
- More data needed to monitor trends over time



Current Educational Efforts

STATE OF COLORADO

Home | Get the Facts | Parents | Know the Laws | Using Too Much? | More Information

Official State of Colorado Website for Retail Marijuana Information & Resources

Know the Facts for Your Family
Learn how to talk to your child about marijuana.

Latest Facts & Resources	Impact on Youth	Home Growers
<p>Today, users can get the same amount of THC from a single puff that people in the 1970s got from an entire joint.</p>	<p>Approximately 55 percent of youth have tried marijuana at least once before reaching 12th grade.</p>	<p>Colorado residents 21+ can grow as many as 6 marijuana plants per person.</p>

The goal of this website is to educate the general public on statewide current information and resources about the laws and data on retail marijuana. The state is working to expand the website to feature newly released Colorado information and campaigns to help you make healthy and informed choices.

FAQs: Marijuana and Methods of Use

pg. 1 of 2

Although marijuana use might help reduce the symptoms of certain medical conditions, it also may have some harmful effects depending on how often it is used. The heart, about use. Marijuana includes alcohol or breath marijuana of the!

FAQs: Health Effects of Marijuana

pg. 1 of 3

IS MARIJUANA SAFE?

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Although marijuana may help reduce symptoms of certain medical conditions, it also may have some harmful effects depending on how often it is used. There is clear evidence that regular use of marijuana increases the risk of heart, lung and mental health problems. Less is known about the health issues that might be caused by casual or infrequent marijuana use. Marijuana is a natural product that doesn't have to be tested in a lab. Typical marijuana plants contain more than 400 chemicals, including about 60 that can interact with the body's nervous system. If you smoke marijuana you might inhale more than 2,000 chemicals. Many of those chemicals are similar to the ones in cigarette smoke. Marijuana also can be contaminated with mold, insecticides or other chemicals. Health effects of many of these chemicals are not known.



WHAT ARE THE EFFECTS OF USING MARIJUANA?

The effects of marijuana may include:

- A happy, relaxed or "high" feeling
- Slower reactions
- Dizziness
- Trouble thinking, learning and remembering
- Confusion, anxiety, panic or paranoia
- Fast heart rate
- Increased blood pressure
- Loss of interest in normal activities

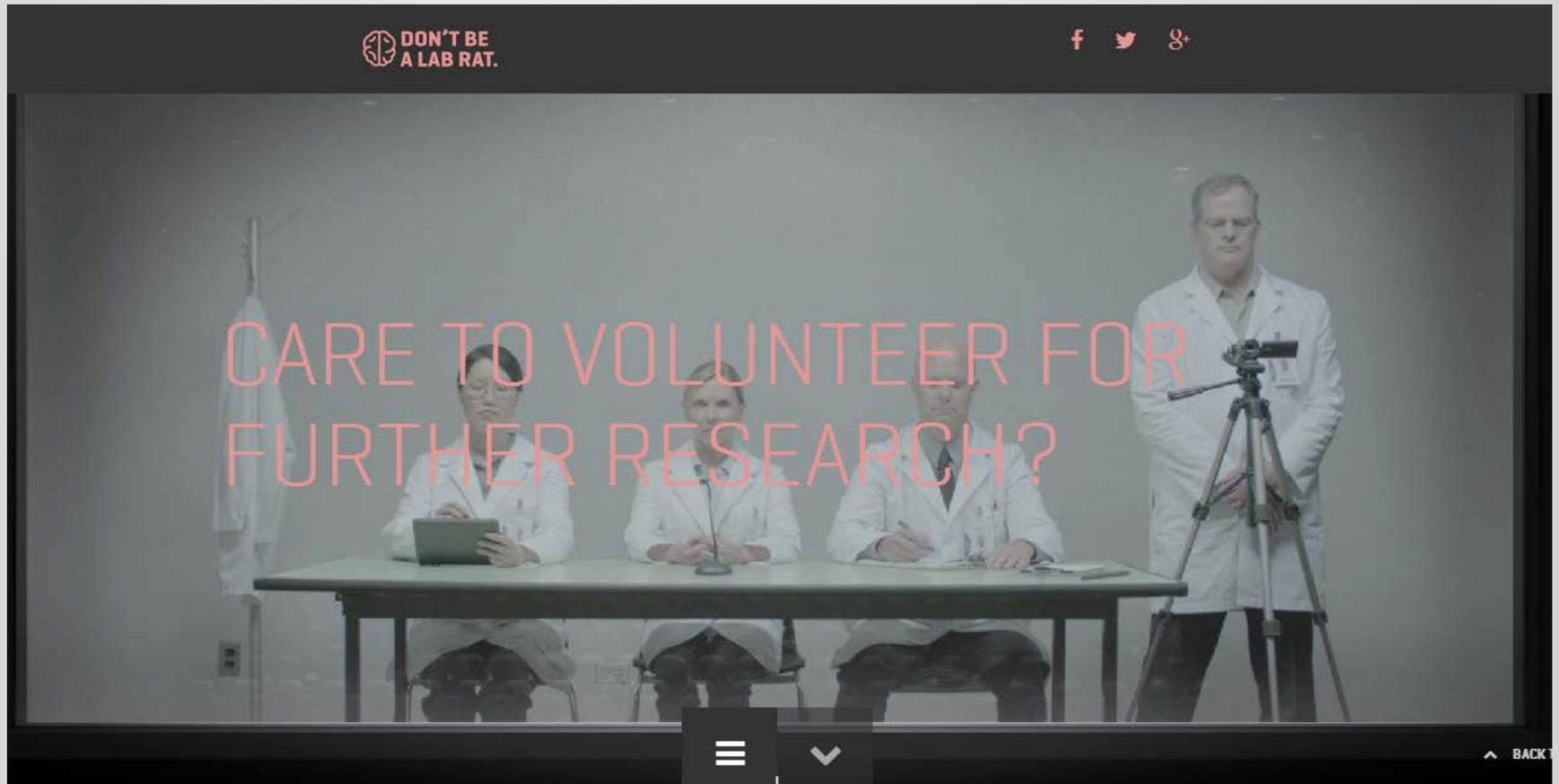


www.colorado.gov/marijuana



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Current Prevention Campaign



Dontbealabrat.com



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Today's meeting

- Medical Marijuana Registry Overview
- Medical Marijuana Research Program Overview
- Surveillance for Health and Safety Issues
- Infused Product (Edibles) Safety
- Outside perspectives
- Department of Revenue
- Department of Human Services
- Prevention Campaigns
- Discussion: for local and state officials



Future considerations

- Opportunities to harmonize retail and medical marijuana
 - Contamination and potency testing
 - Labeling and packaging issues
 - Purchase and possession limits
 - Home grow plant counts
 - Pricing and taxes





Questions from local or state
government officials?



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