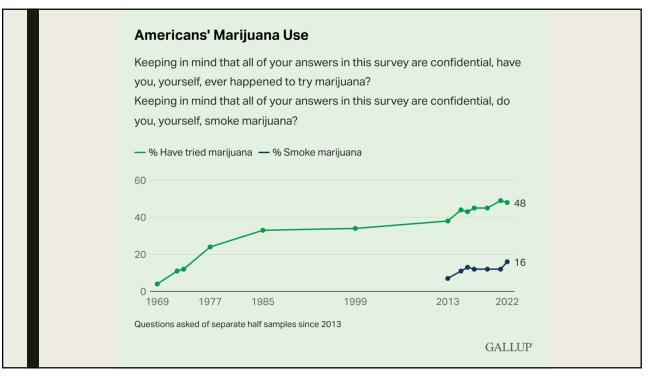
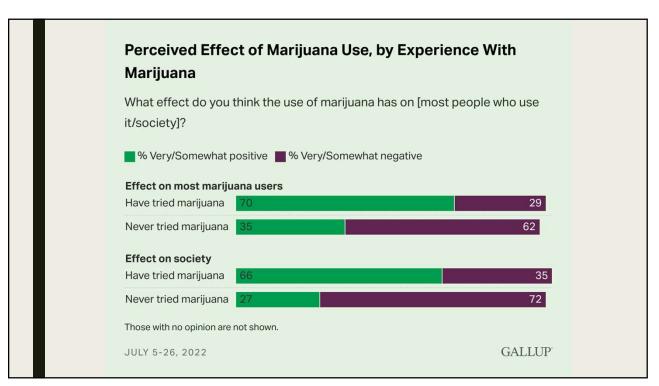


CHANGING LANDSCAPE

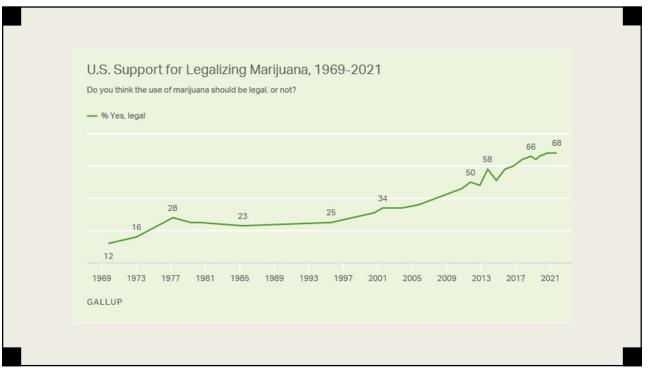


Americans	' Marijuana Use		
	Ever tried marijuana	Smoke marijuana	Consume marijuana edibles
	%	%	%
U.S. adults	48	16	14
Gender			
Men	53	18	14
Women	42	14	13
Age			
18 to 34	51	30	22
35 to 54	49	16	16
55+	44	7	7
Education			
College graduate	47	12	16
Some college	44	22	12
No college	52	16	14
Party ID			
Democrats	53	20	17
Independents	55	17	17
Republicans	34	12	9
JULY 5-26, 2023	2		GALLUP



Perceived Effect of Alcohol Use, by Subgroup
What effect do you think the use of alcohol has on [society/most people who drink]?
📕 % Very positive 📕 % Somewhat positive 📕 % Somewhat negative 📕 % Very negative
Effect of alcohol on society
U.S. adults 21 55 20
Non-drinkers 12 48 37
Drinkers 26 59 12
Effect of alcohol on most people who drink
U.S. adults 24 52 19
Non-drinkers 11 45 38
Drinkers 30 56 9
Those with no opinion are not shown.
JULY 5-26, 2022 GALLUP

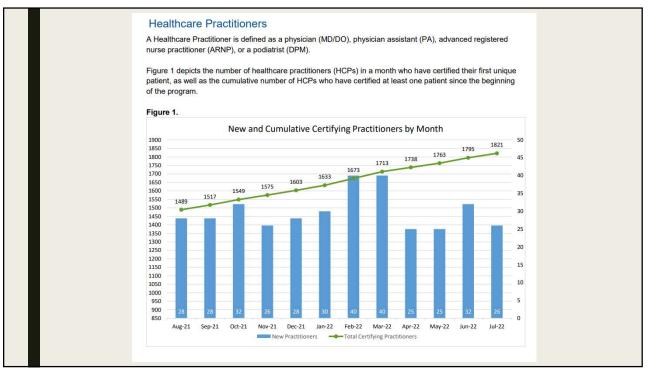


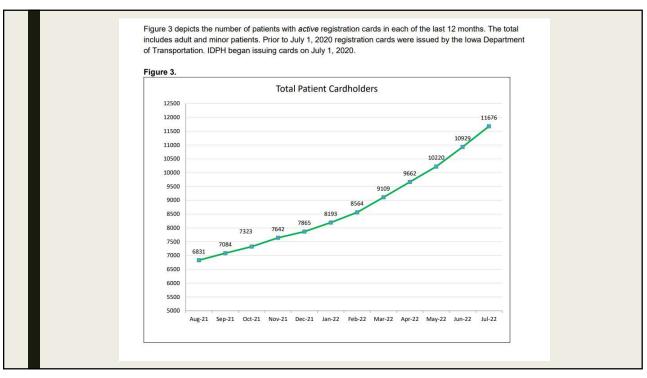


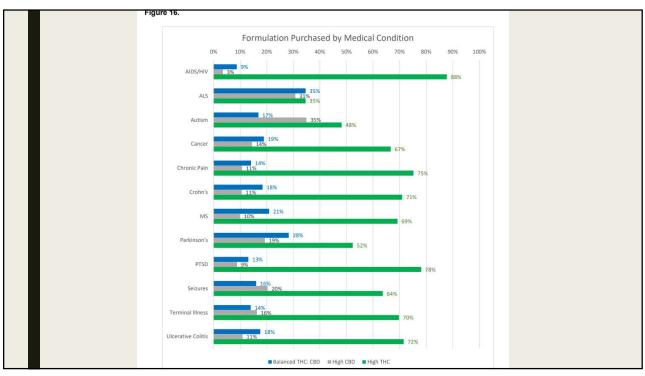
Qualifying Conditions

An Iowa resident may qualify for Iowa's Medical Cannabidiol Program if their Healthcare Practitioner certifies they have one of the following Qualifying Debilitating Medical Conditions:

- Cancer if the illness or its treatment produces one or more of the following: severe or chronic pain, nausea or severe vomiting, cachexia or severe wasting.
- Seizures
- Crohn's disease
- Chronic pain
- Multiple Sclerosis with severe and persistent muscle spasms
- AIDS or HIV (as defined in Iowa Code, section 141A.1)
- Amyotrophic lateral sclerosis (ALS)
- Parkinson's disease
- Post-Traumatic Stress Disorder (PTSD)
- Any terminal illness with a probable life expectancy of under one year if the illness or its treatment produces one or more of the following: severe or chronic pain, nausea or severe vomiting, cachexia or severe wasting
- Ulcerative colitis
- Severe, intractable *pediatric* autism with self-injurious or aggressive behaviors
- Severe, intractable autism with self-injurious or aggressive behaviors
- Corticobasal Degeneration

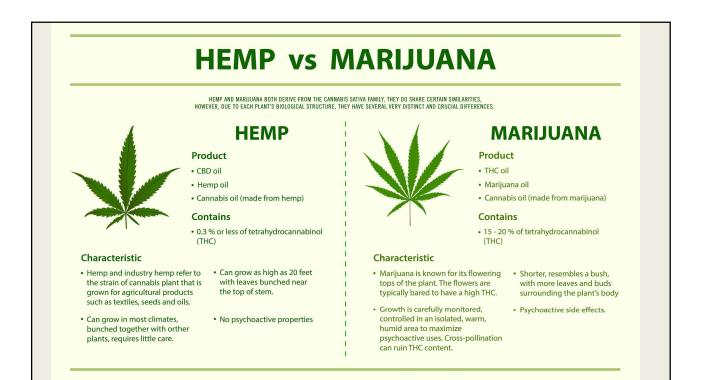


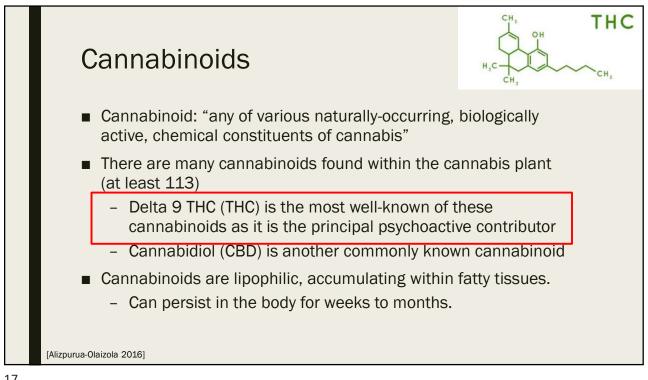




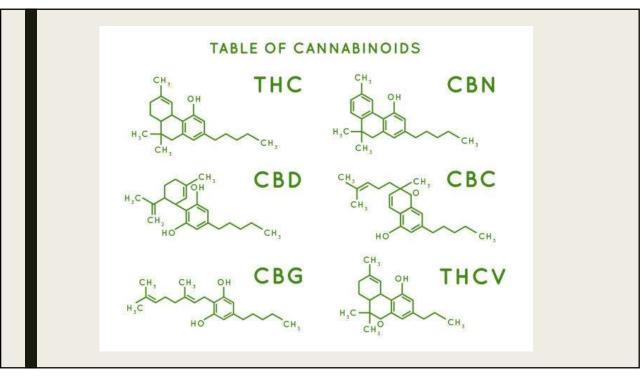


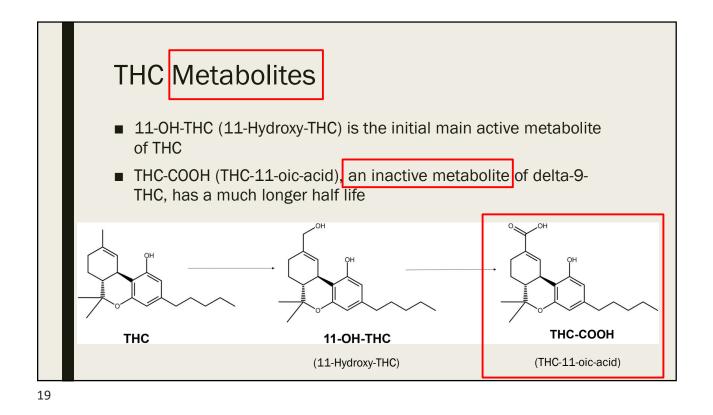
<section-header><list-item><list-item><list-item><list-item><list-item><list-item><table-row><table-container> - Cannabis sativa - Cannabis indica Marijuana and hemp both derive from the cannabis plant

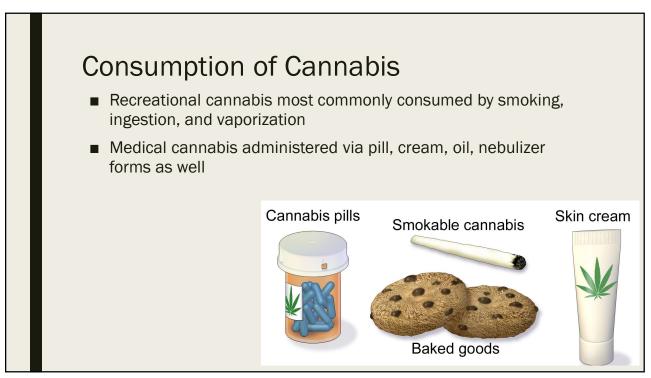


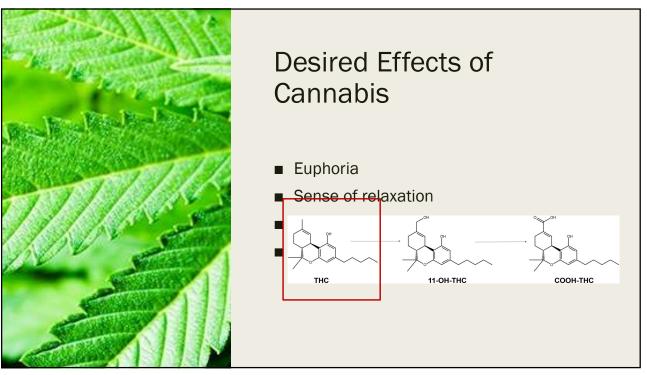


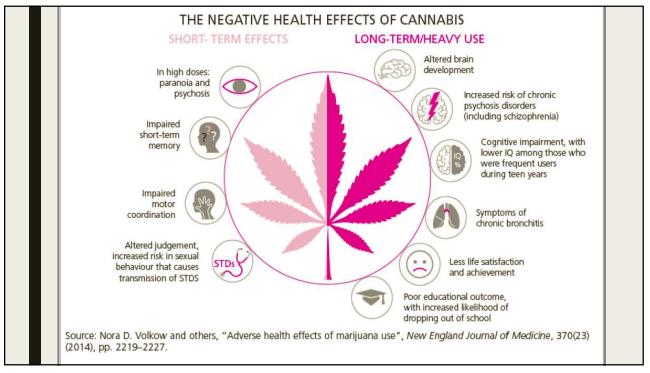


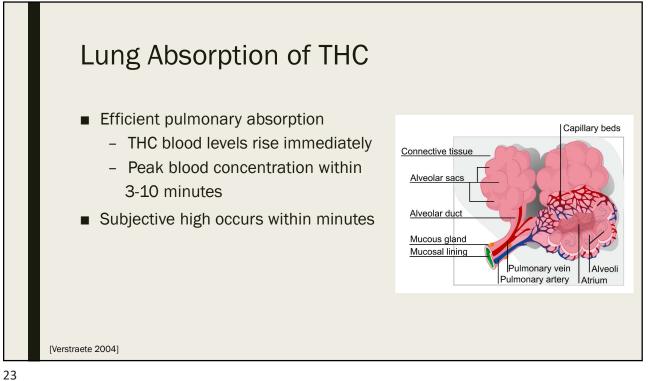




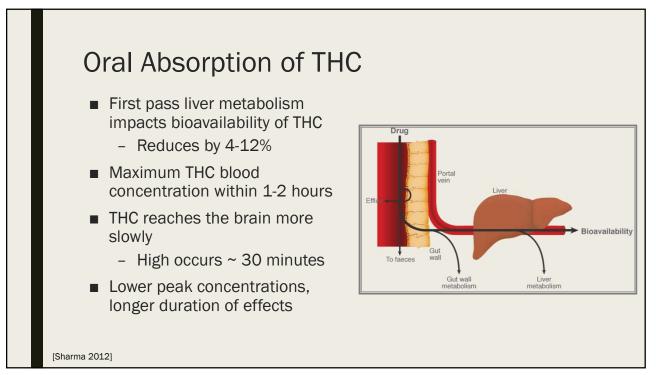










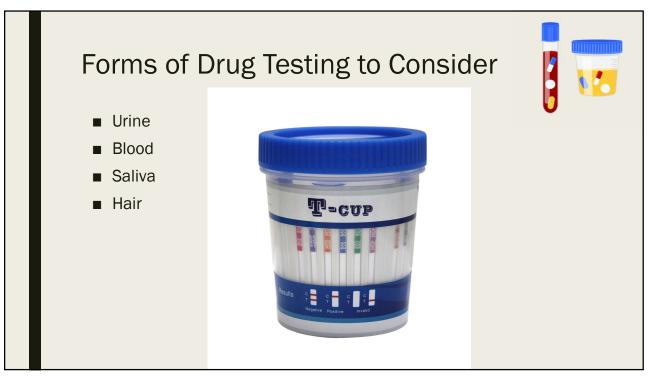


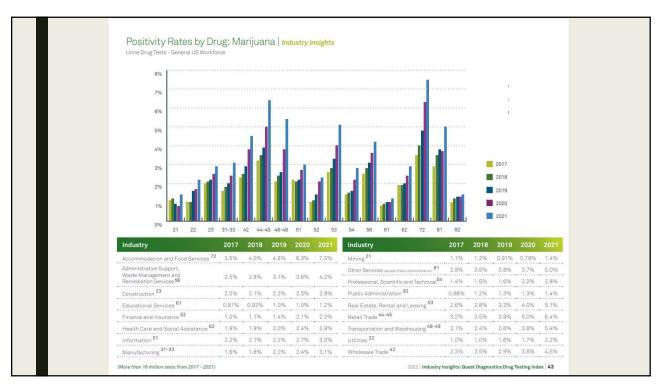
DRUG TESTING FOR CANNABIS

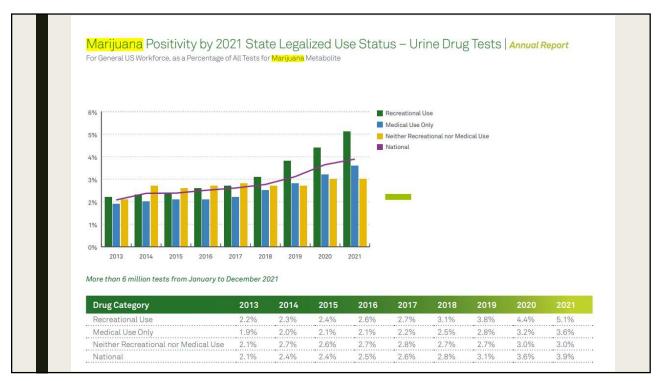
When Can Drug Testing Occur?

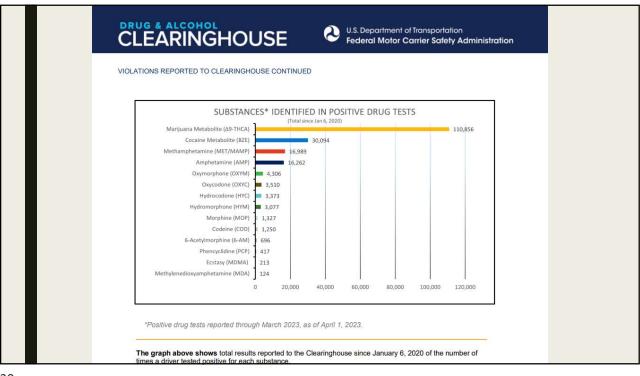
- Pre-employment
- Reasonable Suspicion
- Random
- Return-to-duty
- Follow-up
- Post-Accident



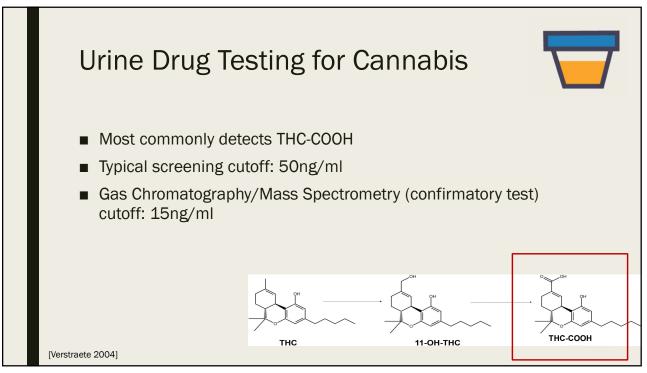


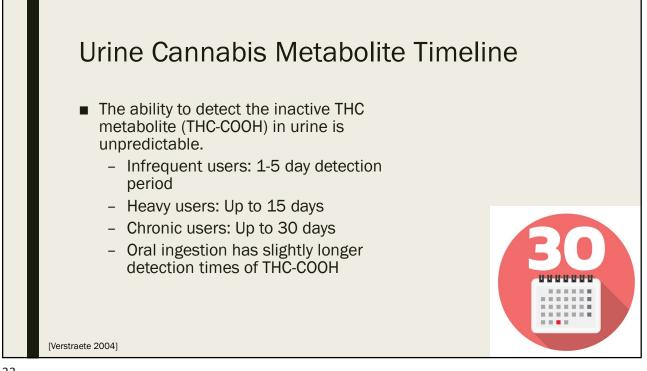


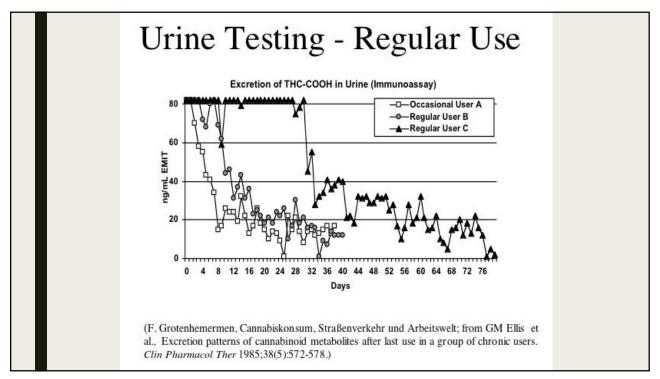


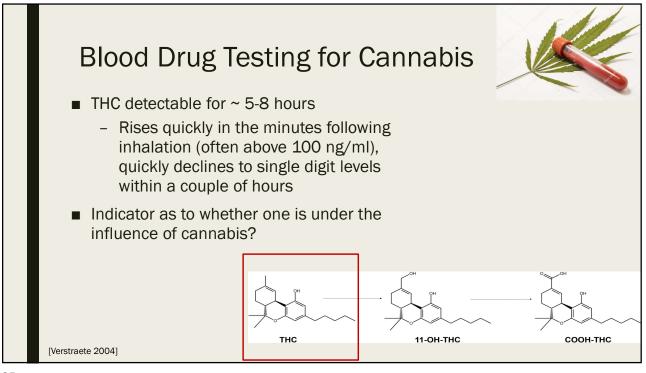


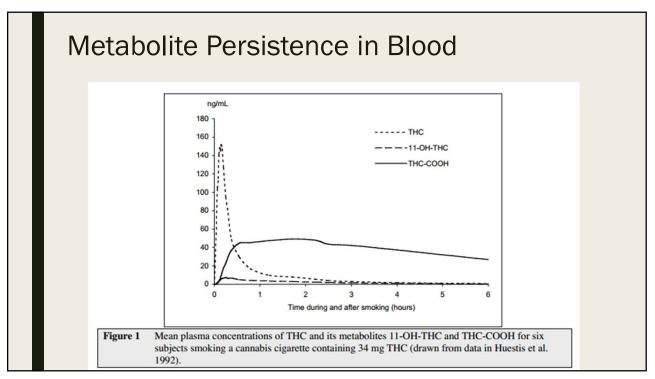
Substance 2020 2021 2022 2023 Identifie Marijuana Metabolite (Δ9-THCA) 29,511 31,085 40,916 9,344 110, Cocaine Metabolite (BZE) 7,940 8,765 10,953 2,436 30, Methamphetamine (MET/MAMP) 5,187 5,082 5,569 1,151 16, Amphetamine (AMP) 4,953 4,904 5,349 1,056 16, Oxymorphone (OXYM) 1,372 1,276 1,398 260 4, Oxycodone (OXYC) 1,106 1,049 1,130 225 3, Hydrocodone (HYC) 1,082 1,048 1,042 201 3,
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Methamphetamine (MET/MAMP) 5,187 5,082 5,569 1,151 16, Amphetamine (AMP) 4,953 4,904 5,349 1,056 16, Oxymorphone (OXYM) 1,372 1,276 1,398 260 4, Oxycodone (OXYC) 1,106 1,049 1,130 225 3,
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Hydrocodone (HYC) 1,082 1,048 1,042 201 3,
Hydromorphone (HYM) 1,000 930 965 182 3,
Morphine (MOP) 443 353 445 86 1,
Codeine (COD) 386 329 444 91 1,
6-Acetylmorphine (6-AM) 302 191 177 26
Phencyclidine (PCP) 137 118 138 24
Ecstasy (MDMA) 65 60 68 20
Methylenedioxyamphetamine (MDA) 30 33 45 16
All substances 53,514 55,223 68,639 15,118 192,

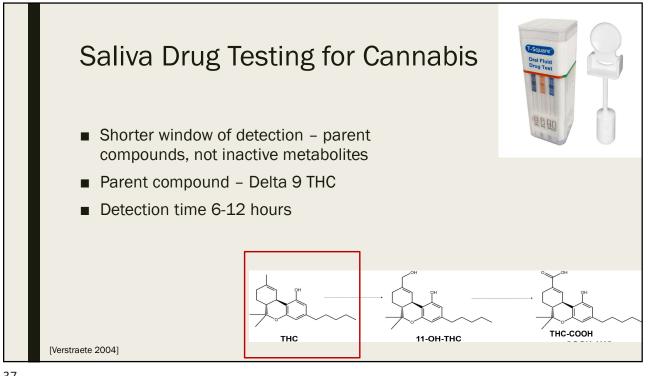


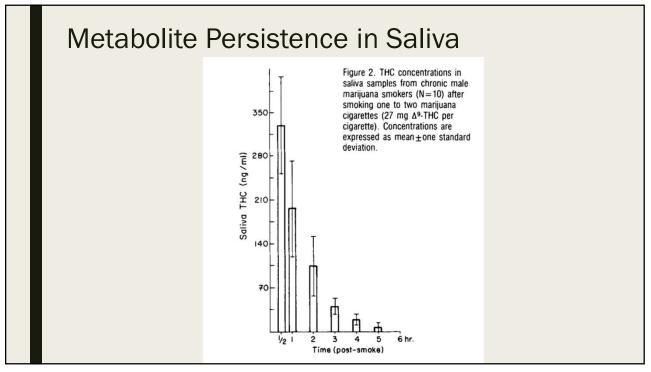


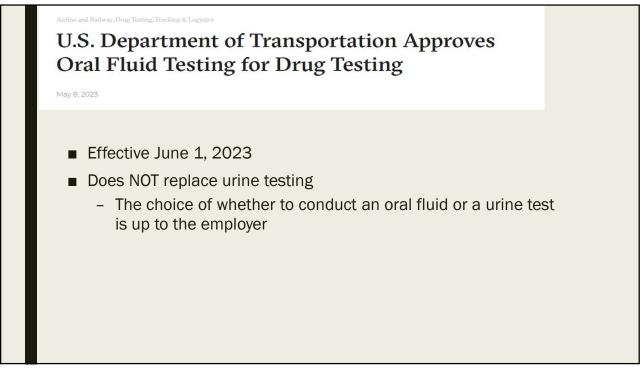


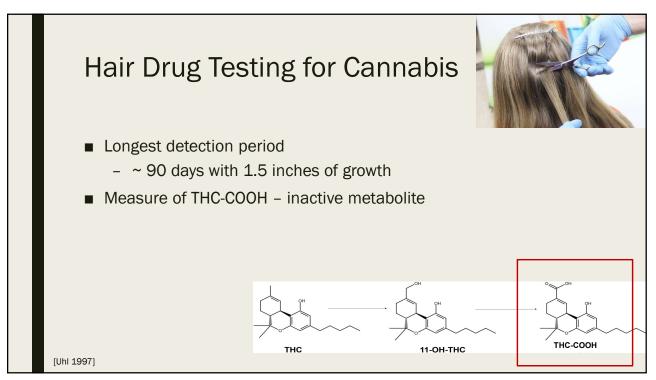




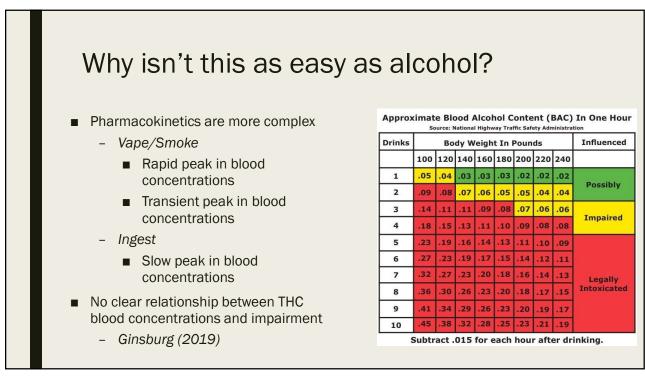








IMPAIRMENT



Carry-Over Effects of Marijuana Intoxication on Aircraft Pilot Performance: A Preliminary Report Impairment up to 24 hours? Jerome A. Yesavage, M.D., Von Otto Leirer, Ph.D., Lt, Cdr, Mark Denari, and Leo E. Hollister, M.D. Ten experienced licensed private pilots were trained for 8 hours on a flight simulator landing task. They each smoked a cigarette containing 19 mg of Δ^9 -tetrahydrocannabinol (THC), and 24 hours later their mean performance on the flight task showed trends toward impairment on all variables, with significant impairment in number and size of aileron changes, size of elevator changes, distance off center on landing, and vertical and lateral deviation on approach to landing. Despite these deficits, the pilots reported no awareness of impaired performance. These results may have implications for performance of complex tasks the day after smoking marijuana. (Am J Psychiatry 142:1325-1329, 1985)

