



PharmaCann<sup>TM</sup>

Health & Wellness





## Our Mission

PharmaCannis strives to enhance the lives of patients through quality products and impeccable service, while maintaining a clean, safe, and peaceful environment. We seek to improve our community's understanding of medical marijuana and its effects through reliance on science-based research.

*We take pride in the professionalism, compassion, security and privacy we provide to patients and caregivers.*



# *Everyone has a story ...*

**Michael Richards**  
From **Fat** to Fit

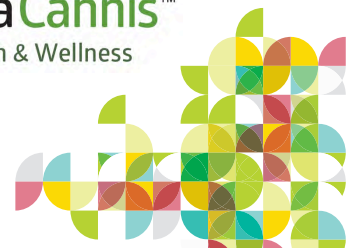


- From Fat to Fit
- From Fit to Well
- Medical Cannabis Success Story



# Agenda

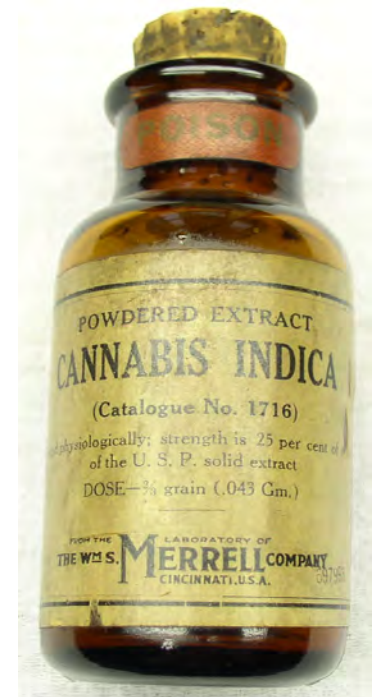
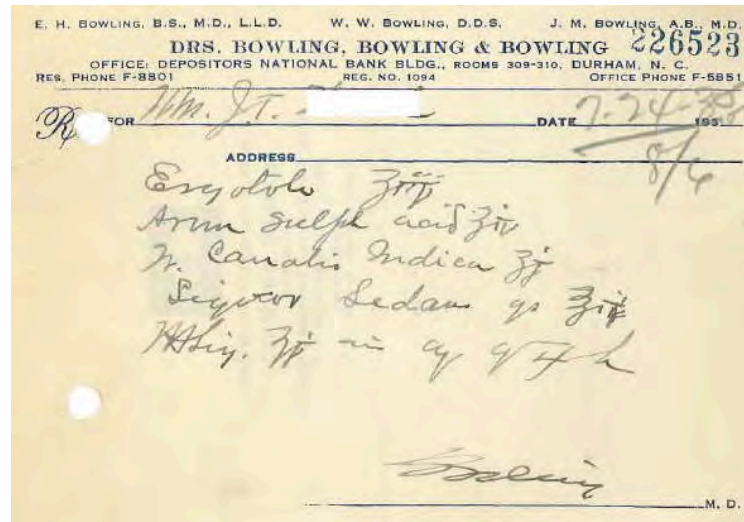
- The History of Cannabis
- The Science of Cannabis
- Administration methods
- IL Medical Cannabis Program



# The History of Cannabis



# The Prescriptions of the 1930's



Antique cannabisbook.com  
 Wikipedia.org  
 Growlove.blogspot.com

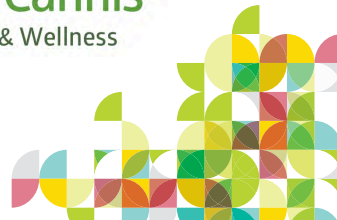
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# The New Marijuana Act

1937 Marijuana Tax Act

American Medical Association opposes proposed  
Marihuana Tax Act & supports research



# Scheduled Drugs

## Schedule 1

- Heroin
- LSD
- Ecstasy
- Marijuana

*Highly addictive and no medicinal uses*

## Schedule 2

- Morphine
- Methadone
- OxyCotin
- Cocaine

*Potential for high addiction, but doctors can write Rx*





# Statistics

## Tobacco

- DEA non-scheduled substance
- Addiction rate of 32%\*
- Deaths: 480,000/year

## Alcohol

- DEA non-scheduled substance
- Addiction rate of 15%\*
- Deaths: 125,000/yr

*\*Institute of Medicine of the National Academy of Science*



# Statistics

Every day in the United States, 44 people die as a result of prescription opioid overdose

[www.cdc.gov/drugoverdose/data/overdose.html](http://www.cdc.gov/drugoverdose/data/overdose.html)

Prescription pain relievers are safe and effective when used correctly .... But they can cause serious side effects if not used correctly.

[www.fda.gov/Drugs/ResourcesForYou](http://www.fda.gov/Drugs/ResourcesForYou)

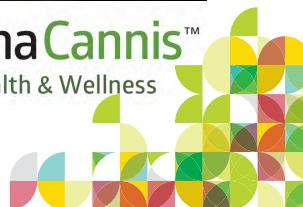
No death from overdose of marijuana has been reported.

[www.dea.gov/druginfo/factsheets.shtml](http://www.dea.gov/druginfo/factsheets.shtml)



# The Science of Cannabis

# CBD to THC



# Our Endocannabinoid System

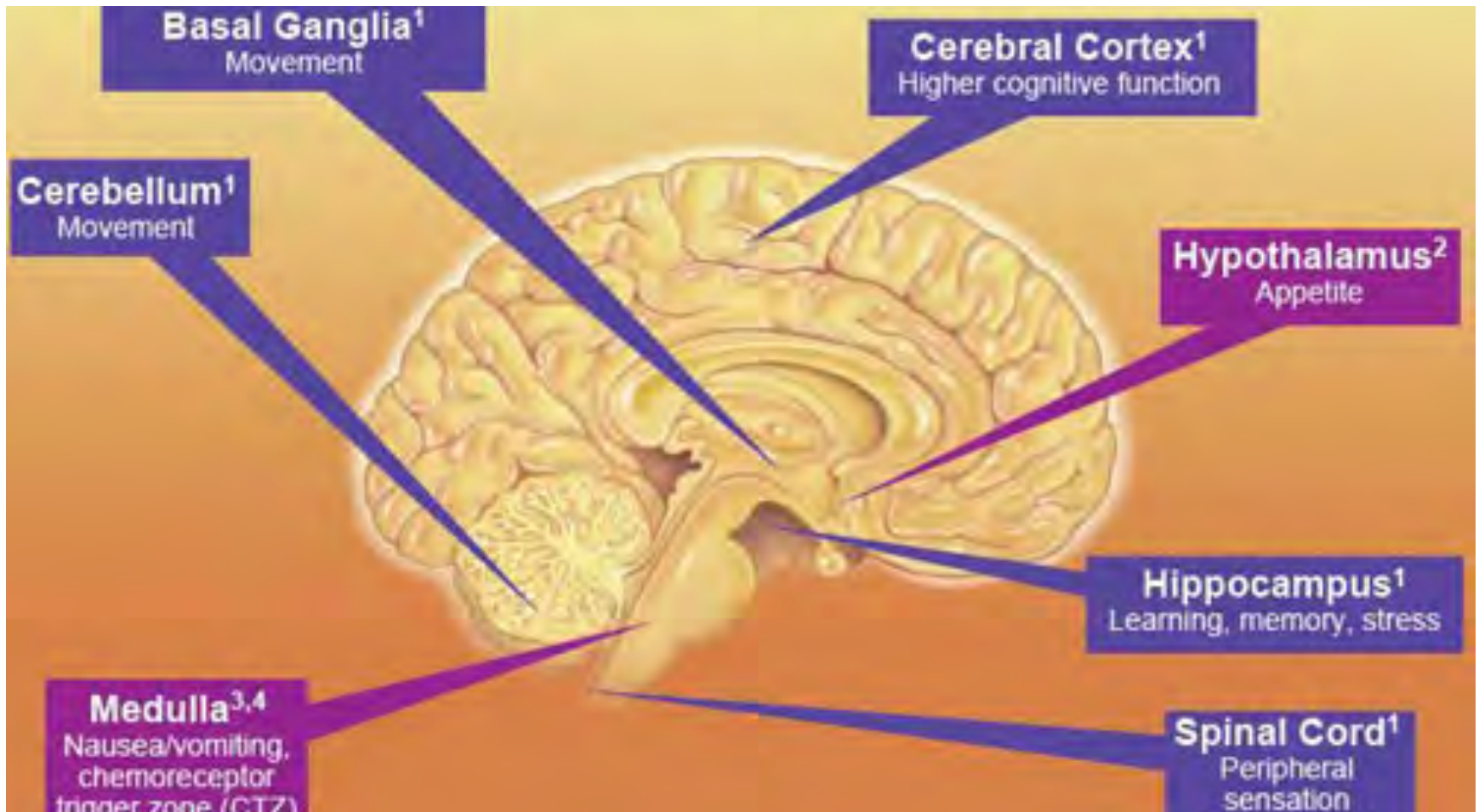


- Discovered in 1992
- Our body naturally produces
- CB1 & CB2 – main receptors mostly found in brain and immune system
- Cannabis fits like a key into these receptors



# Concentrations of CB1 Receptors





*play a role in memory, mood, sleep, appetite and pain sensation.*





# Medical Cannabis Administrative Methods



ORAL	INHALATION	ORAL	TOPICAL
<ul style="list-style-type: none"> <li>- Oil</li> <li>- Tincture (drops, spray)</li> <li>- Pill or liquid (swallowed)</li> </ul>	<ul style="list-style-type: none"> <li>- Pipe</li> <li>- Vapor</li> </ul>	<ul style="list-style-type: none"> <li>- Edibles</li> </ul>	<ul style="list-style-type: none"> <li>- Ointment</li> <li>- Lotion</li> </ul>
<ul style="list-style-type: none"> <li>- Faster effect compared to edible</li> <li>- Onset: 15-40 min</li> <li>- Duration: 2-3hrs</li> </ul>	<ul style="list-style-type: none"> <li>- Rapid onset of effects</li> <li>- Shorter lasting effects</li> <li>- Onset: 2-30min</li> <li>- Duration: 2-3hrs</li> </ul>	<ul style="list-style-type: none"> <li>- Slower onset of effects</li> <li>- Longer lasting effects</li> <li>- Onset: 30min-2hrs</li> <li>- Duration: 5-8hrs</li> </ul>	<ul style="list-style-type: none"> <li>- Absorbed at specific location</li> <li>- No psychoactive effect</li> <li>- Onset: 30min-2hrs</li> <li>- Duration: 5-8hrs</li> </ul>
 <p data-bbox="98 1158 127 1179">*</p>	 <p data-bbox="624 1158 653 1179">*</p>	 <p data-bbox="1074 1158 1103 1179">**</p>	 <p data-bbox="1537 1158 1566 1179">*</p>

\*dbhds.virginia.gov M. Burnett

\*\* hashbook.com





# Overview of the Program



# Qualifying Conditions

- Acquired Immunodeficiency Syndrome (AIDS)
- Agitation of Alzheimer's disease
- Amyotrophic Lateral Sclerosis (ALS)
- Arnold-Chiari malformation & Syringomyelia
- Cachexia/wasting syndrome
- Cancer
- Causalgia
- Chronic Inflammatory Demyelinating Polyneuropathy
- Crohn's disease
- CRPS (Complex Regional Pain Syndromes Type II)
- Dystonia
- Fibromyalgia (severe)
- Fibrous dysplasia
- Glaucoma
- Hepatitis C
- Human Immunodeficiency Virus (HIV)
- Hydrocephalus
- Interstitial Cystitis
- Lupus
- Multiple Sclerosis
- Muscular Dystrophy
- Myasthenia Gravis
- Myoclonus
- Nail-patella syndrome
- Neurofibromatosis
- Parkinson's disease
- Post-concussion syndrome
- PTSD
- RSD (Complex Regional Pain Syndromes Type I)
- Residual limb pain
- Rheumatoid arthritis (RA)
- Seizures, including those characteristic of epilepsy
- Sjogren's syndrome
- Spinal cord disease
- Spinal cord injury
- Spinocerebellar Ataxia (SCA)
- Terminal Illness
- Tourette's syndrome
- Traumatic brain injury (TBI)

# Not a



1. Physician & Patient must have a bona fide relationship.
2. Physician must have at least 12 months of a patients medical records.
3. Physician must mail certification directly to the Illinois Department of Public Health.



# How to Talk to your Doctor

- Be prepared
- Explain IDPH Committed to Program
- Explain it is Not a Rx
- Bring Medical Records
- Describe specifically:
  - Your symptoms
  - Diagnosed conditions
  - What you are currently doing to treat your condition and/or symptoms
  - How often you are medicating
  - In what form are you medicating
- Explain what you hope to gain and you are aware of the possible side effects
- Use professional language
- Discuss any dose adjustments



# Patient Information

- Completed application
  - Check made payable to the IDPH
  - Discounted rate for Vets or those with Social Security Disability
  - Card valid for 1, 2 or 3 years
- Background/fingerprint check
- 2 x 2 Color Passport photo
- Two Proofs of residency
- Identity Verification (Drivers License, State ID or Passport)



# Patient Information

## Caregiver

- Only for one patient
- Must apply for a card through the IDPH
  - Same application process as the patient, minus the doctor certification.
- \$25, \$50 or \$75 fee for card to IDPH
- Caregiver card valid for 1,2 or 3 years



# Summary

- The History of Cannabis
- The Science of Cannabis
- Administration Methods
- Overview of the Program



***Thank You!***

***Mike.Richards@PharmaCannis.com***







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