

## Marijuana and Nicotine today: Not the 60's anymore

### Course Outline and Objectives:

- Understand the history of Marijuana
  - What is Cannabis
  - What is THC
- Understand the current laws regulating Marijuana use
  - State
  - Federal
  - International
- What does the research tell us about Marijuana use
- Marijuana and Tobacco
  - Nicotine
  - Tar
  - Carcinogens
- Be aware of different terms relating to Marijuana use and the hazards relating to these:
  - Vaping
  - Mulling
  - Dabbing
  - Joints
  - Blunts
  - Bongs
- Understand the health issues relating to Marijuana use
  - Heart
  - Lungs
  - Brain
- Be aware of oral health ramifications relating to Marijuana use
  - What to look for:
    - Leukoplakia
    - Oral lesions
    - Oral cancer
    - Xerostomia
    - pH changes
- Changes in tetrahydrocannabinol (THC) from 5 decades ago

- Edibles
  - Slow to metabolize
  - Lead to increase use
  
- Marijuana Extracts
  - Extremely large amounts of THC
  - Hash oil or honey oil
  - Wax or budder
  - Shatter-hard amber colored solid

#### Learning Objectives:

By the conclusion of this presentation, the dental professional will understand the history of Marijuana and it's increase in potency over the last 5 decades. The dental professional will know the current laws and regulations on marijuana use. They will have an increase in the knowledge of THC and its affects on oral and overall health. The dental professional will understand the differences between tobacco and marijuana and their relationship. An increase in knowledge of tar and nicotine and the carcinogens related to smoking. The professional will be familiar with the terms relating to Marijuana use and the most current types of Marijuana that are available today. The dental professional will be able to professionally discuss Marijuana use with their patients and offer current research in this area. Medical marijuana and other types of marijuana will be discussed and the dental professional will have the knowledge to offer guidance on maintaining a healthy body and healthy mouth.