Accelerating clinical and pre-clinical research opportunities in the cannabis space

Kyle Felling PhD, Paulo Gonzalez, Sha'keria Kelly, and Jeffrey N. Keller PhD*

Rapid Analytics™ , 131 Jeff Davis Boulevard, Natchez, MS 39120 C: 225-892-0464 E: jeff@rapidanalytics-ms.com

INTRODUCTION

Research involving cannabis and cannabis derivatives (CACD's) has been dramatically impaired by:

- Federal agency restrictions
- Lack of infrastructure
- Lack of awareness
- Fragmentation of the cannabis industry

The Marijuana and cannabidiol research expansion act (MCREA):

- Reduces federal agency barriers
- Allows physicians to discuss with patients
- Requires DEA to investigate benefits of CACD's
- Requires AG to ensure sufficient cannabis

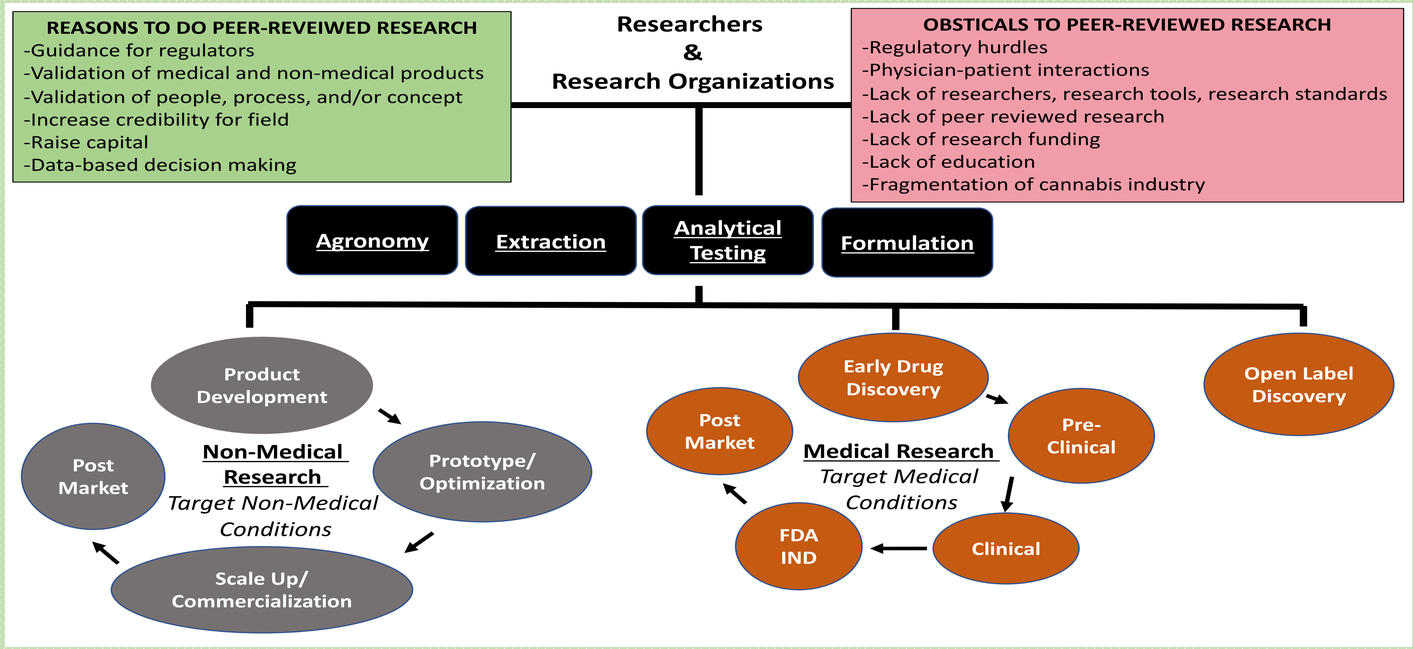
The MCREA will dramatically reduce federal restrictions related to CACD research.

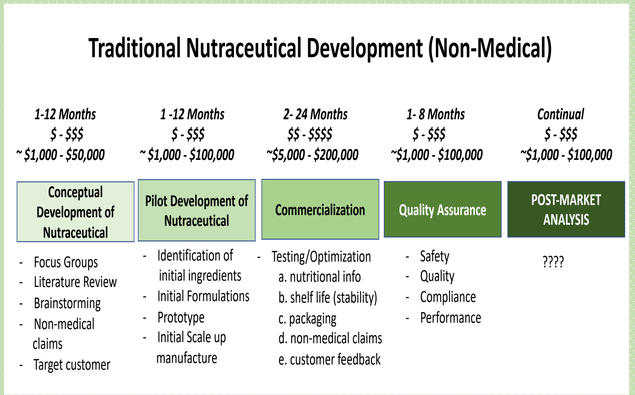
The MCREA will not directly:

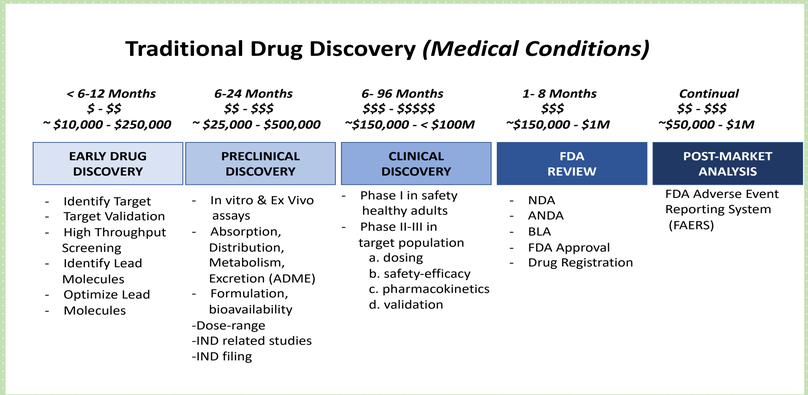
- Increase research infrastructure
- Heighten awareness
- Reduce industry fragmentation.

Improving cannabis-based research will require:

- Education
- Advocacy
- Innovation
- Collaboration
- Targeted Investment







JUMPSTARTING CANNABIS RESEARCH

Increasing Peer-Reviewed Research

- Create Cannabis Focused Journals
- Enlist "Open-Access" Journals
- Educate on how to submit peer-reviewed research
- Educate on benefits of peer-reviewed research

Establish Infrastructure To Support Research

- Standardize terminology, methods, and data reporting
- Establish educational/training resources, databases, forums, and funding to support collaborative research.

Make Decisions Based On Peer-Reviewed Research

- Establishes broad credibility for the cannabis industry
- Validates plants, procedures, and products

Jeff@rapidanalytics-ms.com

https://myrapidanalytics.com