



Clinical Cannabinoid Pharmacy 2020: Clinical Cannabinoid Basics

Learning Objectives:

Upon successful completion of this knowledge-based course pharmacists should be able to:

1. Describe the structure and function of the Endocannabinoid System (ECS)
2. Analyze the commonly used formulations and pharmacodynamic properties of major cannabinoids
3. Evaluate the use of Cannabis medicine in palliative care
4. Investigate medical Cannabis as an alternative to opioids for pain management
5. Review and resolve medication therapies utilizing Cannabis for potential toxicity
6. Interpret the clinical role of hemp-based Cannabidiol in clinical practice
7. Integrate medical Cannabis as a complementary or alternative therapy
8. Design safe and effective treatment regimens for complex patient presentations

Faculty:

Shane Carmichael, PharmD

Consultant

TraverseRx

Melani Kane, PharmD

President/Executive Director

ISCPH

Linda Klumpers, PhD

Clinical Pharmacologist

Partner at Verdient Science, LLC

President of Cannify

Michael A Ruggiero PharmD, AAHIVP

Cannabis Pharmacist

Beyond / Hello, Jushi

Dustin Sulak D.O.

Medical Director, Healer



Zelira Therapeutics Ltd, COR Analytics

James Taylor, M.D.

CEO of Integrated Hemp Solutions/Ritualx,
President of Integrated Pain Solutions

Faculty Disclosure:

Dr. Carmichael reports that he is a consultant at TraverseRx.

Dr. Klumpers reports that she is a consultant to clients of Verdient Science, LLC.

Dr. Ruggiero reports that he is an employee of Beyond / Hello, Jushi.

Dr. Sulak reports that he is a consultant, Major stockholder and receives other financial/material support from Zelira Therapeutics Ltd, COR Analytics.

Dr. Taylor reports that he is a major stockholder of Carolina Medical Investments and founder of RitualX.

CEI has taken appropriate action for conflict resolution, including external peer review.

Dr. Kane does not report any actual or potential conflicts of interest in relation to this continuing pharmacy education course.

CPE Credit



CEI is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.

UAN: 0107-9999-20-233-L01-P | 0.70 CEUs/7.0 Hrs.
0107-9999-20-233-H01-P | 0.70 CEUs/7.0 Hrs.

Live Course Date: August 14th, 2020

Live Expiration Date: September 13th, 2020

On Demand Release Date: August 14th, 2020



On Demand Expiration Date: August 14th, 2021

LIVE: To obtain 7.0 contact hours of continuing pharmacy education credit (0.7 CEU), participants must participate in the live course, and logon to the CEImpact website to complete the exam and evaluation. Once successfully completed, click Submit. The CPE Statement of Credit can then be accessed on CPE Monitor, www.MyCPEMonitor.net.

ON DEMAND: To obtain 7.0 contact hours of continuing pharmacy education credit (0.7 CEU), participants must participate in the on-demand course, and complete the exam and evaluation. Once successfully completed, click Submit. The CPE Statement of Credit can then be accessed on CPE Monitor, www.MyCPEMonitor.net.

Course Format

Live and on-demand.

Financial Support

None.

Course Fee (includes 16 hours of CPE)

Member \$399

Non-Member \$499
