



Medical Cannabis from A to Z

A Clinical Cannabinoid Medicine Curriculum

Developed by the Society of Cannabis Clinicians (SCC), this is the first comprehensive, online CME certified curriculum in Clinical Cannabinoid Medicine designed to educate the practicing clinician on both the research and clinical practice aspects of the therapeutic use of cannabis.

About the Curriculum

- This curriculum is certified for up to 5.5 CME credits (some courses within offer up to 1.5 AMA PRA Category 1 Credits™), and is also approved for 13 AAFP Elective Credits.
- The faculty includes members of the Society of Cannabis Clinicians Board of Directors and other prominent contributors in the field of cannabinoid medicine.
- Presents the fundamentals on the Endocannabinoid System, one of the most important neuromodulating systems involved in establishing and maintaining physiologic homeostasis – which are not part of today's standard medical training.
- Participants can complete each of the 13 courses at their own pace.

About the SCC

The Society of Cannabis Clinicians (SCC) is an educational and scientific society of qualified physicians and other professionals dedicated to the promotion, protection and support of cannabis for medical use. Its mission is to bring together members of various medical specialties and allied professionals with this common purpose. The goals of the Society include:

- Expansion of knowledge on the medical use of cannabis.
- Facilitation of best practice standards for cannabis consultations.
- To study, discuss and make recommendations relating to research, practice and policy in the medical use of cannabis.
- To maintain and advance the highest possible ideals and service standards in the education, practice and research in the medical use of cannabis.
- SCC members receive a 20% discount towards course tuition as a benefit of membership. Please contact info@cannabisclinicians.org for more information.



Course Title – Clinical Cannabinoid Medicine

I. History of Medical Cannabis

Dale Gieringer, PhD

This course reviews the history of cannabis as medicine.

II. The Endocannabinoid System

Dustin Sulak, DO

This course presents the endocannabinoid system, cannabinoid receptors, and the effect of endocannabinoids on physiologic systems.

III. Basic Cannabis Ethnobotany

Robert C. Clarke

This course explores the ancient relationship between the Cannabis plant and human cultures who utilize it for food, fiber and drugs; focusing on the botanical origins of cannabis medicines.

IV. Pharmacology of Cannabis and Physiologic Effects of Phytocannabinoids

Laura Borgelt, PharmD

Reviews the pharmacology of cannabis, the pharmacodynamics that vary by method of administration, and the physiologic effects of cannabis in the body.

V. Delivery and Dosage of Medicinal Cannabis

Jeffrey Hergenrather, MD

This course presents the effects of different methods of delivery for cannabis and parameters for providing dosage guidance.

VI. Clinical Practice I: Cannabis Use for Pain Pharmacological and Clinical Studies

John McPartland, DO and Stacey Marie Kerr, MD

Presents an overview of cannabis use for pain, historical and current use, with a review of the physiology and evidence base, as well as a case report example.

VII. Clinical Practice II: Insomnia, Glaucoma, and Immune Disorders

Jeffrey Hergenrather, MD

Reviews the clinical use of cannabis for insomnia, glaucoma and immune disorders.

VIII. Clinical Practice III: Movement Disorders and Neurodegenerative Diseases Stacey Marie Kerr, MD

Stacey Marie Kerr, MD

This course reviews the clinical and physiologic effects of cannabinoids on movement disorders, neurodegenerative diseases, and CNS injury.



IX. Clinical Practice IV: Mental Health Conditions and Potential Psychiatric Applications

Christopher Fichtner, MD

Reviews the effects of cannabis on mental health conditions and potential psychiatric applications of cannabis as a therapeutic agent.

X. Clinical Practice V: Cancer and Palliative Care

Donald Abrams, MD and Valerie Leveroni Corral

Reviews the use of cannabis in cancer and palliative care including examples of high dose cannabis therapy in certain cancers.

XI. Clinical Practice VI: Cannabis Use Disorders and Precautions

Mary Lynn Mathre, RN and Arnold Leff, MD

This course reviews the safety of cannabis medicinal use, including precautions and an understanding of cannabis use disorders.

XII. Clinical Case Study Reviews

Cannabis Use in Pediatric Seizure Disorders - **Bonni Goldstein MD**

Cannabis Use in a Pediatric Patient with an Optic Tract Glioma – **Jeffrey Hergenrather MD**

This module provides case reports of clinical cannabis use.

XIII. Introduction to 20th Century Cannabinoid Chemistry

Raphael Mechoulam, PhD

This module reviews milestones in cannabinoid chemistry by Dr. Mechoulam, the world's foremost authority and researcher on medical cannabis science. Areas covered include isolating the structure of cannabinoids, an explanation of the endocannabinoid system, and challenges in determining the function of hundreds of compounds involved in this newly discovered, extremely complex regulatory system.

