



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™). 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.

About the Course Director

Dr. Jeffrey Hergenrather is a general practitioner who has specialized in the practice of cannabis consultations since 1999. His medical experience includes 26 years in emergency medicine and private general practice that has included the use of cannabis as medicine dating back to 1977. Dr. Hergenrather's practice, research, and teaching focus on the medicinal uses of cannabis through a wide range of conditions and age groups. He is a founding member of the Society of Cannabis Clinicians developing educational programs and clinical studies with physician members of the Society. He has worked as an expert witness and as a consultant to local governments in creating safe access to cannabis medicines. Besides his active practice in California he also consults with patients nationwide interested in learning about the use of cannabis for medical problems.



About the Course Co-Director

Michelle Sexton N.D. is a licensed naturopathic doctor in WA and CA. Naturopathic Medicine, Bastyr University.

Course Title – Clinical Cannabinoid Medicine

I. History of Cannabis as Medicine

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

Use Statistics and Case Report

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, 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

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

Cannabis in Cancer Care

Donald Abrams MD

Cannabis Use in Cancer Treatment and Palliative Care

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 Cannabis Use Disorders

Mary Lynn Mathre RN

Precautions

Arnold Leff MD

Reviews the safety of cannabis medicinal use, including precautions and an understanding of cannabis use disorders.

XII. Clinical Case Study Reviews

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

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

This module provides case reports of clinical cannabis use.