



INTEGRATIVE MEDICINE GRAND ROUNDS (CLINICAL)

TUESDAY, MAY 7, 2019 @ 8AM

FOLLOWED BY COFFEE HOUR FROM 9-10AM

Bornstein Amphitheater, BWH, 45 Francis St., Boston, MA, 02115

The Endocannabinoid System & Cannabis Therapeutics: An Integrative Approach to Peripheral Neuropathy



Presenter: Ryan Zaklin, MD, MA, PC
Geriatric Medicine, North Shore Medical Center

Discussant: Donald Levy, MD
Medical Director, Osher Clinical Center for Integrative
Medicine, Brigham and Women's Hospital

Description:

The phytocannabinoids, with physiological effects isolated in the 1960s and 1970s, ultimately led to the identification of the endogenous receptors, ligands, enzymes, and transporter proteins that comprise what has been called the Endocannabinoid System (ECS).

In addition to pharmaceutical development and testing, 28 states and DC have enacted medicinal cannabis access programs—four with over 1.2 million patients enrolled nationally.

In this clinical case presentation, Dr. Zaklin will discuss the case of a 78 y.o. man with a history of hypertension, hyperlipidemia, and peripheral neuropathy being treated with a combination of cannabis and conventional medicine.

HMS CME CREDITS AVAILABLE

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GRAND ROUNDS SCHEDULE**



**OSHER CENTER FOR
INTEGRATIVE MEDICINE**
HARVARD MEDICAL SCHOOL AND
BRIGHAM AND WOMEN'S HOSPITAL

Biographies



Dr. Ryan Zaklin earned his Master of Arts from Teachers of Columbia University and his Doctor of Medicine (MD) from the University of Virginia. He completed his training in Internal Medicine at Massachusetts General Hospital, where he also studied with Dr. Herbert Benson at The Benson-Henry Institute for Mind-Body Medicine. After serving on faculty at Harvard Medical School, Dr. Zaklin continued his work with Partners within the Spaulding Rehabilitation Network. In his current position within Partners he works with geriatric patients in Skilled Nursing facilities. He also maintains a private practice in Integrative Medicine and Cannabis Therapeutics in Salem, Massachusetts.

In addition to his formal training, he has also trained in integrative medicine, geriatric medicine, functional medicine, herbal medicine, energy medicine, nutrition, yoga, and cannabis therapeutics. He views the Endocannabinoid System (ECS) as a key link to understanding the connection between the mind, body and spirit. Utilizing his combined training, he partners with his patients in helping optimize their ECS and thus achieve a natural, authentic state of balance.



Dr. Donald B. Levy is Assistant Clinical Professor of Medicine at Harvard Medical School and has been the Medical Director of the Osher Clinical Center for Integrative Medicine at Brigham and Women's Hospital since 2003. His career includes having a practice in Primary Care Internal Medicine from 1982-2007. He served as the Medical Director of The Marino Center for Integrative Health in Cambridge, MA from 1998-1999 and was Physician-in-Charge of Integrative Medical Education from 1996-2007.

Dr. Levy's current professional interests include the rational use of dietary herbs and supplements—including medical uses of marijuana, the power of an effective patient-doctor relationship and the integration of the scientific advances in modern medicine with the rediscovery and implementation of age-old therapies and principles of healing.

MONTHLY | FIRST TUESDAY'S 8:00–9:00AM

June 4

Research

Mediterranean Diet to Reduce Cardiovascular Disease and Other Chronic Diseases of Aging

Samia Mora, MD, Brigham and Women's Hospital

July 2

Mini-Forum

Integrative Medicine and Climate Change: Exploring the Interface

Osher Center for Integrative Medicine, BWH/HMS

August 6

Clinical

Topic: TBC

Sept. 10*

Research

(*2nd week)

Neuromodulation in Tune with the Body's Rhythms: Enhancing Clinical

Outcomes with Respiratory-Gated Auricular Vagal Afferent Nerve Stimulation (RAVANS)

Vitaly Napadow, PhD, Martinos Center for Biomedical Imaging, MGH