

CANNABIS & THE ENDOCANNABINOID SYSTEM

A concise clinical primer and case series.



The endocannabinoid system has become an important therapeutic target as it has been found to modulate pain, mood, appetite, inflammation, muscle relaxation, and memory, amongst other vital functions.

Sunil Kumar Aggarwal (M.D, 2010, Ph.D., Medical Geography, 2008) is a graduate of University of Washington's NIHsupported Medical Scientist Training Program and an Associate Member of the New York Academy of Medicine. As a NSF Graduate Research Fellow, Dr. Aggarwal conducted and published studies of medical cannabis use under the firstever granted federal Certificates of Confidentiality which protected 176 study subjects recruited from sites of cannabis delivery and medical consultation. He has authored or coauthored papers on cannabinoid medical science, dosing, and human rights in journals of Pain medicine, Hospice and Palliative Medicine, General Medicine, and Law, in addition to book chapters. He has presented at the national meetings of the National Association of Boards of Pharmacy, the American Psychiatric Association, the American Academy of Neuromuscular and Electrodiagnostic Medicine, the American Academy of Hospice and Palliative Medicine, the American Academy of Physical Medicine & Rehabilitation and the University of Denver School of Law, with his writing and testimony being used by several state health agencies such as the lowa and Oregon Boards of Pharmacy as expert evidence. He was a delegate to the AMA Medical Student Section and successfully lobbied the Washington State Medical Association and AMA, through education and internal coalition-building, to change their position on the scheduling status of cannabis in the federal schedules and served as an expert reviewer

their report on medical cannabis science. The AMA now urges the government to reconsider the schedule I status of cannabis and have struck down their prior policy advocating its retention in schedule I. This was broadcast on numerous news outlets, including CNN and LA Times. His work has been cited in The Medical Letter, Discovering Psychology-a widely used college-level introductory textbook, Mayo Clinic Proceedings, and MayoClinic.com.

WEBINAR COVERS:

- Cannabinoid Medical Research: overview of current research.
- Cannabis Pharmacokinetics: types of administration and metabolism.
- Cannabis Pharmacodynamics: effects of cannabinoids on the endocannabinoid System.
- Misconceptions: evidence based research on misconceptions and contraindications.