The clinical and molecular neurobiology of substance use disorders: focus on marijuana, cocaine, and methamphetamine

Live Date: November 11, 2021

Agenda:

12:00-12:50 PM Presentation 12:50 PM-1:00 PM Q & A

This activity offers CE credit for:

- 1. MD/DO (AMA)
- 2. Other

All other clinicians will receive a Certificate of Attendance

Faculty

Jean Lud Cadet, M.D.

Chief, Molecular Neuropsychiatry Research Branch NIH/NIDA Bethesda, Maryland, USA

Statement of Need

To increase the knowledge and skills for professionals working with individuals with substance use disorders, this presentation will discuss some of the cognitive deficits that include decision making and memory functions that have been reported in chronic marijuana and cocaine users. The clinical neurobiology of cocaine use disorder will be discussed. A model of methamphetamine use disorder in animals will be presented.

Learning Objectives

- 1. Identify the cognitive deficits associated with heavy marijuana use.
- 2. Discuss the clinical neurobiology of cocaine use disorder.
- 3. Describe a model of methamphetamine use disorder in animals.
- 4. Review the epigenetic consequences of methamphetamine exposure.

Financial Support

There is no commercial support associated with this educational activity.

Target Audience

Physicians, Medical Providers, Psychologists, Counselor

Credit Information



In support of improving patient care, this activity has been planned and implemented by CME Outfitters, LLC and Lakeview Health. CME Outfitters, LLC is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team

CME Outfitters, LLC, designates this live activity for a maximum of **1** AMA PRA Category 1 Credit(s)TM. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Credit request forms, and activity evaluations must be completed online (requires free account activation), and participants can print their certificate or statement of credit immediately. This website supports all browsers except Internet Explorer for Mac. For complete technical requirements and privacy policy, visit https://www.cmeoutfitters.com/privacy-and-confidentiality-policy

Disclosure Declaration

It is the policy of CME Outfitters, LLC, to ensure independence, balance, objectivity, and scientific rigor and integrity in all of their CE activities. Faculty must disclose to the participants any relationships with commercial companies whose products or devices may be mentioned in faculty presentations, or with the commercial supporter of this CE activity. CME Outfitters, LLC, has evaluated, identified, and attempted to resolve any potential conflicts of interest through a rigorous content validation procedure, use of evidence-based data/research, and a multidisciplinary peer review process. The following information is for participant information only. It is not assumed that these relationships will have a negative impact on the presentations.

Faculty Disclosures

Jean Lud Cadet, M.D. has nothing to disclose.

Planning Committee Disclosures

Donna Mahacek has nothing to disclose.

Scott J Hershman, MD, FACEHP, CHCP has nothing to disclose

Joint Provider Disclosures

Disclosures were obtained from the CME Outfitters, LLC staff: No disclosures to report.

Faculty of this CE activity may include discussions of products or devices that are not currently labeled for use by the FDA. The faculty have been informed of their responsibility to disclose to the audience if they will be discussing off-label or investigational uses (any uses not approved by the FDA) of products or devices.

Unlabeled Use Disclosure

Faculty of this CME/CE activity may include discussions of products or devices that are not currently labeled for use by the FDA. The faculty have been informed of their responsibility to disclose to the audience if they will be discussing off-label or investigational uses (any uses not approved by the FDA) of products or devices. CME Outfitters, LLC, the faculty, and Sunovion do not endorse the use of any product outside of the FDA labeled indications. Medical professionals should not utilize the procedures, products, or diagnosis techniques discussed during this activity without evaluation of their patient for contraindications or dangers of use.

For question or grievances: please contact Donna Mahacek via email events@lakeviewhealth.com

Questions about this activity? Call us at Lakeview Health 904.513.5823