

Florida Association of EMS Medical Directors
Emergency Medicine Learning & Resource Center

Street Drugs in the Sunshine State – What you Need to Know

Topic: *Understanding and Managing the Various Clinical Problems Associated with Cocaine Intoxication*

Date and Location:

Date: October 30, 2018 thru November 27, 2018 then moved to emlrconline.org

Duration: 60 minutes

Target Audience: all licensed EM professionals in Florida and other allied health professionals treating patients requiring emergency care.

Prerequisites: NONE

COST: Free for all licensed EM professionals

Webinar Overview and Objectives:

Cocaine continues to be a major drug intoxicant in our society and there are a large number of clinical emergencies associated with its use. This lecture will attempt to allow the learner to understand the underlying pathophysiology by which cocaine creates these problems. Using a case-based format, we will explore many of these various cocaine-related problems and describe optimal treatment strategies based on literature and clinical experience. Our goal is to make the learner more comfortable recognizing and managing the many manifestations of cocaine intoxication, with the objective being better care of these fairly complex patients.

- Explain the two main mechanisms of action of cocaine: sodium channel blockade and elevation of catecholamine levels.
- Describe the various effects cocaine has on the cardiovascular system, including elevated blood pressure and heart rate, coronary vasospasm, and arrhythmia generation.
- Describe how to manage cocaine-associated cardiac arrhythmias.
- Explain cocaine-associated hyperthermia and how to best manage this clinical situation.
- Recognize epileptic activity and other cocaine-related neurological problems, and be able to discuss how to manage them.
- Recognize cutaneous and other manifestations associated with cocaine use, and how to deal with them.

Faculty

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Disclosure of Significant Relationships with Relevant Commercial Companies/Organizations from Individuals in Control of CME Content

In accordance with the Accreditation Council for Continuing Medical Education's Standards of Commercial Support and the Emergency Medicine Learning & Resource Center policy, all individuals with control over CME content (including but not limited to staff, planners, reviewers, and faculty) must disclose whether or not they have any relevant financial relationship(s) to learners prior to the start of the activity.

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NO COMMERCIAL SUPPORT WAS RECEIVED.

Continuing Education Information:

ACCME - The Emergency Medicine Learning and Resource Center (EMLRC) is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

EMLRC designates this internet live activity for a maximum of 1.0 *AMA PRA Category 1 Credit*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

FBON - The Emergency Medicine Learning and Resource Center is approved as a provider of nursing education by the Florida Board of Nursing, Provider #2731. Up to 1.0 nursing contact hour will be provided by the EMLRC.

FEMS – The Emergency Medicine Learning and Resource Center is approved as a provider of continuing medical education by the Florida EMS Bureau; Provider #50715. This course has been approved by the Florida Bureau of EMS for 1.0 hour of continuing education credit; Approval Code# 20-679240.

FPA - The Emergency Medicine Learning and Resource Center is approved as a provider of continuing medical education by the Board of Florida Physician Assistants; Provider #50715. AAPA accepts certificates of participation for educational activities certified for *AMA PRA Category 1 Credit*[™] from organizations accredited by the ACCME or a recognized state medical society. Physician assistants may receive a maximum of 1.0 hours of Category 1 credit for completing this program.

CAPCE - This continuing education activity is approved by the Commission on Accreditation for Pre-Hospital Continuing Education (CAPCE).

CAPCE AMS Statement

I understand that EMLRC as a requirement of CAPCE accreditation will submit a record of my course completions to the CAPCE AMS. I further understand that my course completion records may be accessed by or shared with such regulators as state EMS offices, training officers, and NREMT on a password-protected need-to-know basis. In addition, I understand that I may review my record of CAPCE-accredited course completions by contacting CAPCE.

Method of Participation/How to Claim your CME:

In order to receive continuing education credit, you must: complete the pretest for *Understanding and Managing the Various Clinical Problems Associated with Cocaine Intoxication*; view the webinar presentation; **and** complete both the *Understanding and Managing the Various Clinical Problems Associated with Cocaine Intoxication* post-test **and** overall course evaluation. You must watch a minimum of 53 minutes of the 60-minute presentation **and** earn a minimum of 50% on the post-test in order to receive CE credit. Once you have attested to the completion of the course and the number of credits you have claimed, you will receive your certificate of completion via email in 2-3 weeks.

Time to complete the course

It is estimated that this course will take 1 hour to complete.

Date of original release: 10/30/18

Termination Date: 10/29/20

Method of communication between learner and faculty:

Should you have any questions or concerns regarding the educational material presented *Understanding and Managing the Various Clinical Problems Associated with Cocaine Intoxication* webinar please contact the Emergency Medicine Learning and Resource Center offices at 407-281-7396 or via email at registration@emlrc.org.

Media or Combo of Media Used

Internet, computer/phone

Hardware and Software Requirements

Test your computer via the following link: <https://www.readytalk.com/rt/test-computer.php>

Privacy Policy – <http://www.emlrc.org/privacy-and-copyright-policy/>

EMLRC Copyright Statement - <http://www.emlrc.org/privacy-and-copyright-policy/>