

## **EmergiPress Continuing Education – 1 Unit CE**

October 2022

The EmergiPress Education Newsletter is an educational offering provided by the Los Angeles County EMS Agency. Completing all sections should take approximately 1 hour. After completing the sections, the corresponding EmergiPress test can be completed and submitted for 1 unit CE through your provider agency continuing education coordinator. A passing score of 80% and completion of a course evaluation is required for CE credit. Students must also sign-in on an EMS CE Roster or take course via a LMS to track completion.

### **Objectives:**

Upon completing this activity the participant will be able to:

#### Case of the Month – Methemoglobinemia

- Define methemoglobinemia and common underlying causes
- Describe the clinical presentation of methemoglobinemia
- Describe the prehospital treatment and management of methemoglobinemia
- Describe common exposures or ingestions that can lead to methemoglobinemia
- Review TP-1241, Overdose, Poisoning and Ingestion, as related to managing ingestions without specific antidotes in the protocol.

#### ECG of the Month – TCA Overdose

- Identify prolonged QRS, terminal R wave as signs of sodium channel blockade.
- Describe why TCA overdoses will lead to sodium channel blockade and ECG changes.
- Describe the pathophysiology of TCA overdose including hemodynamic instability and seizures.
- Describe the prehospital treatment for TCA overdose.

#### Video of the Month - Overdose Poisoning and Ingestion: Recognizing Calcium Channel and TCA

##### Overdose

- Recognize signs and symptoms of Calcium Channel Blocker and TCA Overdose
- Describe the treatment and management of Calcium Channel blocker and TCA Overdose
- Understand the rationale behind the antidotes listed for the treatment of Calcium Channel Blocker and TCA overdoses in TP-1241/1241-P.
- Recognized “one pill can kill” overdoses in pediatric patients.

## EmergiPress CE Instruction Sheet

### Implicit Bias Education (required for BRN credit)

- Identify strategies to reduce or eliminate implicit bias in a health care encounter.