**EmergiPress Continuing Education – 1 Unit CE**

December 2023

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 the course via a LMS to track completion.

**Objectives:**

Upon completing this activity, the participant will be able to:

Case of the Month – Pesticide Exposure

* Recognize clinical toxidromes and scenarios requiring HAZMAT decontamination
* Describe the treatment of cholinergic toxidrome
* Understand the mechanism of organophosphate toxicity related to certain pesticides
* Describe the Strategic National Stockpile (SNS) CHEMPACK Program and how to access medications in Los Angeles County.

ECG of the Month – Calcium Channel Blocker Overdose

* Discuss the ECG findings common in a calcium channel blocker medication overdose
* Describe the management of symptomatic bradycardia
* Review indications for transcutaneous pacing for symptomatic bradycardia in accordance with Los Angeles County EMS protocols
* Describe the administration of Calcium Chloride for suspected calcium channel blocker overdose

Video of the Month – TXA Review

* Describe the clinical indications for prehospital tranexamic acid (TXA) administration in Los Angeles County
* Describe the management of postpartum hemorrhageDefine shock index (HR/SBP) and its significance is assessing hemorrhagic shock
* Describe the contraindications to prehospital TXA in Los Angeles County and the rationale for the contraindication.

Implicit Bias Education (required for BRN credit)

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