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versus “stable”; 3) recognize the “EM Mindset”, including initial stabilization/workup and “worst-first” mentality.

Curricular Design: Using Kern’s model, our team of expert faculty refined topics in the CDEM Curriculum, established module objectives, and created templates for a development team including EM residents as authors, and Clerkship Director and medical student stakeholders as editors. Modules were adapted from existing Foundations I cases, with added emphasis on determination of stability and development of the differential, and de-emphasis of advanced management. After iterative stakeholder and expert review, 13 cases (Table 1) were paired with curated asynchronous resources (e.g., book chapters, blog posts) to support flipped classroom learning and an “Essential Learning” summary to support spaced repetition.

Impact/Effectiveness: Since publication of the curriculum and implementation resources (Table 2) on the FoEM website in July 2023, 66 programs serving 2,750 students have registered to use FoEM Clerkship. To investigate effectiveness and fuel improvement, we will obtain survey data from program leaders and learners in 2024. We hope that FoEM Clerkship provides an effective national tool for EM clerkship learning.

Table 1. FoEM Clerkship Curriculum Topics..

Chest Pain	Back Pain
Shortness of Breath	Toxic Ingestion
Abdominal Pain	Trauma
Pediatric Fever	Syncope
Vaginal Bleeding	Dizziness
Altered Mental Status	Sepsis
Headache	

Table 2. Resources for FoEM Clerkship Module 1: Chest pain.

Implementation Resources	Didactic Resources	Asynchronous Resources
<ul style="list-style-type: none"> • Clerkship Course Director Implementation Guide • Clerkship Small Group Instructor Guide • Clerkship Learner Guide • Foundations Case Note Sheet 	<ul style="list-style-type: none"> • Case 1 • Essential Learning Summary 	<p>Text Based:</p> <ul style="list-style-type: none"> • Tintinalli’s (9e), Chapter 48 • Rosen’s (10e), Chapter 22 <p>FOAMed:</p> <ul style="list-style-type: none"> • CoreEM: Chest Pain • EM in 5: Approach to CP • NuMose: Chest Pain <p>Podcasts:</p> <ul style="list-style-type: none"> • EM Basic: Chest Pain • EM Clerkship: Chest Pain

*Active links for all resources can be found at www.foundationsem.com.

3 Cased-Based Imaging Curriculum: Filling an Educa

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Introduction/ Background: Emergency medicine (EM) physicians are expected to be competent in radiographic

interpretation. Despite this, radiology training is variable in EM residency programs. Foundations of Emergency Medicine (FoEM) is a free curriculum that currently serves 245 EM sites globally. According to the 2020 FoEM needs assessment survey, 63% (80/126) of programs did not have a formal radiology curriculum. An average of eight hours of conference time per year was dedicated to radiology.

Educational objectives: Within the established FoEM platform, we sought to create a high-quality curriculum for EM radiology that was clinically relevant, able to be delivered asynchronously, and had elements appealing to all learning styles.

Curricular Design: Case-Based Imaging is a two-pronged curriculum targeting EM residents. High yield topics were identified to complement the existing Foundations of EM content. The first prong consists of a recorded lecture. While viewing, the learner is expected to complete a worksheet. The second prong consists of learner-driven interactive radiology cases on Pacsbin, a cloud-based picture archiving and communication system (PACS). Quizzes contain questions with both static and dynamic radiographic images. Quizzes were reviewed by EM and radiology faculty and piloted prior to release. All content is available at foundationsem.com/case-based-imaging/.

Impact/Effectiveness: To date, 14 modules have been published, accumulating 4,541 views from 2,000 unique viewers. This likely underestimates true viewership as modules may be viewed in group settings. 453 unique users completed self-assessment quizzes. Our five most popular modules (“Pneumonia,” “Appendicitis,” “Head Trauma,” “Pulmonary Embolism,” and “Small Bowel Obstruction,” had mean pre-test scores of 80, 67.9, 82.9, 78, and 70.5, respectively, and post-test scores of 87.3, 83.4, 96.6, 84.3, and 75.2 respectively, suggesting curricular effectiveness.

4 Safer Stimulant Use: Harm Reduction Curriculum for Emergency Medicine (EM) Residents and Faculty

Alexa Van Besien, Karrin Weisenthal, Samantha Johnson, Laura Welsh

Introduction: Concurrent with the opioid epidemic, there is a significant rise in stimulant use-related Emergency Department (ED) visits with a similar increase in morbidity and mortality. Abstinence counseling is insufficient as many patients who use stimulants (PWUS) do not want to stop using stimulants, and there are no FDA-approved treatments for stimulant use disorder. Employing harm reduction techniques in the ED can improve the health and safety of PWUS and reduce mortality rates, but no formal curricula exist on the subject. Thus, we designed a curriculum to empower EM physicians to utilize these strategies using