

SUPPORTING SAFE TRANSITION TO RESIDENCY THROUGH E-LEARNING AND SIMULATIONS

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THE CHALLENGE

AAMC ENTRUSTABLE PROFESSIONAL ACTIVITIES

- EPA 1:** Gather a history and perform a physical examination
- EPA 2:** Prioritize a differential diagnosis following a clinical encounter
- EPA 3:** Recommend and interpret common diagnostic and screening tests
- EPA 4:** Enter and discuss orders and prescriptions
- EPA 5:** Document a clinical encounter in the patient record
- EPA 6:** Provide an oral presentation of a clinical encounter
- EPA 7:** Form clinical questions and retrieve evidence to advance patient care
- EPA 8:** Give or receive a patient handover to transition care responsibility
- EPA 9:** Collaborate as a member of an interprofessional team
- EPA 10:** Recognize a patient requiring urgent or emergent care and initiate evaluation and management
- EPA 11:** Obtain informed consent for tests and/or procedures
- EPA 12:** Perform general procedures of a physician
- EPA 13:** Identify system failures and contribute to a culture of safety and improvement

Assuring that transitioning students are prepared to **safely** assume clinical responsibilities in accordance with the AAMC's EPAs

THE PROBLEM

- Unstructured approach to teaching clinical reasoning
- Inadequate assessment of entrustability prior to transitioning to residency



THE SOLUTION



- Develop a curriculum that addresses clinical reasoning skills
- Design and implement an assessment to assure students meet the EPA standards at graduation

CONCLUSIONS

- WISE-OnCall modules are an effective means of teaching clinical reasoning and preparing students for residency
- WISE-OnCall modules map to the EPAs and reinforce the skill necessary to achieve entrustability
- Modules are used with graduating students and incoming residents to demonstrate a rational approach to common clinical presentations

CURRICULUM DEVELOPMENT

INSTRUCTIONAL DESIGN

- Focus on common clinical symptoms that if mismanaged could have disastrous outcomes
- Provide content as well as assessment components
- Make use of checklists
- Provide structured method for evaluation
 - Information from nursing staff
 - Review of the medical record
 - Listen to patient's complaint
 - Physical examination
 - Ordering appropriate laboratory tests
- Recognize when to escalate to superiors
- Emphasize professionalism and communication
- Align content with summative assessment program
- Provide applications that can be carried into clinical practice

STRUCTURE

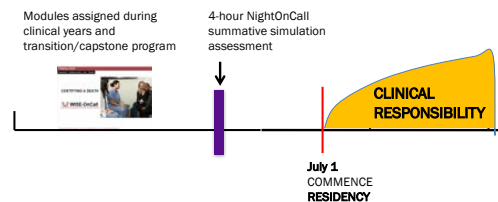
- 1. Introduction and review of common causes**
Video dramatization of the resident and nurse assessing and managing the patient
- 2. Case Presentation**
Video dramatization of the resident and nurse assessing and managing the patient
- 3. Practice Cases**
Scripted cases with self assessment questions
- 4. NightOnCall**
Live simulation allowing learners to practice and educators to measure all EPAs for transitioning students.

MODULES AVAILABLE

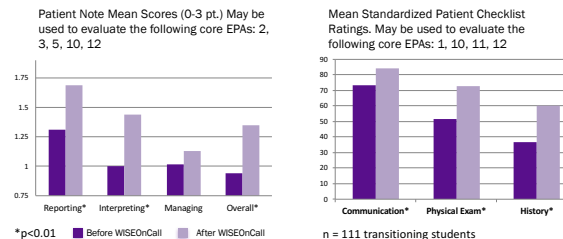


GRADUATING STUDENTS

IMPLEMENTATION

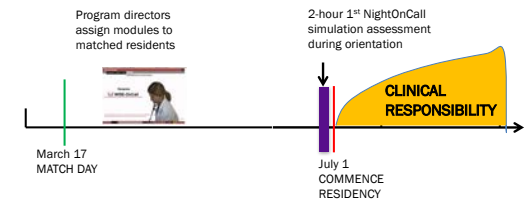


RESULTS



INCOMING RESIDENTS

IMPLEMENTATION



RESULTS

