Supporting Transition to Residency Through the Use of Multi-Media Modules (WISE-OnCall)

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THE CHALLENGE
Assuring that transitioning students are prepared to assume clinical responsibilities as a resident in accordance with AAMCs 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 by graduation

CONCLUSIONS
1. E-Learning modules are an effective means of teaching clinical reasoning and preparing students for Residency
2. WISE-OnCall modules map to the EPAs and reinforce the skills necessary to achieve entrustability
3. Modules can be used both by schools as well as residency programs to demonstrate a rational approach to managing common clinical problems

DEVELOPING THE CURRICULUM
Content
Introduction and Review of Common Causes
Case Presentation
Practice Cases

Instructional Design
- **Focus** on common clinical symptoms
- **Make use** of checklists
- **Provide** methodology for clinical reasoning
- **Emphasize** the importance of escalation of serious conditions
- **Professionalism** and communication
- **Align** content with summative assessment program

PROGRAM ASSESSMENT

NYU Study

UME Curriculum

NEW RESIDENT ORIENTATION

NYU School of Medicine directors assign modules to matched residents
Night-On-Call simulation assessment during orientation

NYU Study
111 Transitioning Students

<table>
<thead>
<tr>
<th>Module</th>
<th>Content Relevant</th>
<th>Graded B or Above</th>
<th>Learned Something New</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abdominal Pain</td>
<td>96%</td>
<td>89%</td>
<td>85%</td>
</tr>
<tr>
<td>Lower Extremity Pain &amp; Swelling</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Hypotension &amp; Shock</td>
<td></td>
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<tr>
<td>Acute Pain Management</td>
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<td></td>
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<tr>
<td>Dyspnea</td>
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NYU School of Medicine Night-On-Call simulation assessment during orientation

March 17
Match Day

July 1
Commence Residency