Entrustable Professional Activities (EPAs): Update

Chair: Stephen Yang, MD
Co-Chair: Susan Moffatt-Bruce, MD

TSDA General Session
Jan 26, 2024, San Antonio

Agenda
- Why
- How to assess
- Proposed pilot
ACGME ABMS Competency Based Medical Education Symposium

August 11-12, 2022
February 25, 2023
June 15, 2023
September 1-2, 2023 (ABS Workshop)
<table>
<thead>
<tr>
<th>Specialty</th>
<th>#EPAs</th>
<th>Status</th>
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<tbody>
<tr>
<td>ABPS</td>
<td>4 program consortium</td>
<td>Pilot since 2017</td>
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<tr>
<td>ABU</td>
<td>25</td>
<td>Implemented 2018</td>
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<tr>
<td>ABOS</td>
<td>Knowledge/Skills/Behavior Program</td>
<td>Launched 2021, 50 residencies adopted</td>
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<tr>
<td>ABS</td>
<td>18/14 more in dev’t</td>
<td>Went live July 2023</td>
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<tr>
<td>Vascular surgery</td>
<td>17</td>
<td>Launch 2024</td>
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<tr>
<td>Pediatric surgery</td>
<td>Mid stage of dev’t</td>
<td></td>
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<tr>
<td>Complex gen surg onc</td>
<td>Mid stage of dev’t</td>
<td></td>
</tr>
<tr>
<td>Surgical critical care</td>
<td>Mid stage of dev’t</td>
<td></td>
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<tr>
<td>ABOHNS</td>
<td>Early stage of dev’t</td>
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How do we access?

- ABTS-led “EPA Council” to develop of EPAs, methodologies of competencies for evaluation and certification
- ”KISS”
- Focus on procedures: Align EPAs with case logs, STS-DB
- Start small with a pilot trial with a limited number of programs
Miller’s Pyramid of Clinical Competency

The “Zwisch” Scale

4 levels of operative guidance
- Show & Tell
- Active Help
- Passive Help
- Supervision Only

Society for Improving Medical Professional Learning and the SIMPL App

@SIMPLCollab

SIMPL

Making assessment, feedback, and resident assessment easy

2014
A 501(c)3, volunteer-led, collaborative network

Over 800,000 assessments and growing

- 200 residencies
- 11,500 physicians
- 20 specialties
- 7 countries

Funded by member programs + grants

Governed by 40 medical educators
“Big Picture” Vision for TS EPAs

- **Core Domains**
  - Foundations (basic procedures)
  - Consultations (in- & out-pts)
  - Operative Techniques
  - Teaching
  - Scholarly Work
  - Transition to Practice
  - Align with ABS EPAs for continuity

- **Specialty Domains**
  - Follow 3 ABTS training pathways
  - Level 5 Milestones

- **Core Domains**
  - Cardiac 5-8
  - Congenital 10-15
  - Gen Thor 5-8

- **Core 15-18**
Short-Term Beta-Testing Thoracic EPA Timeline

Jan 2024
- Proposed three EPAs
  - CABG
  - Anatomic lung resection
  - Consult/clinic

Feb 2024
- Develop SIMPL app specifics for TS
- Develop list of 10-15 interested programs

Mar 2024
- Zoom with selected programs
- Review app

April 2024
- Faculty development SIMPL app in-person during AATS

May-July 2024
- Training use of app at beta-test sites

Aug 1, 2024
- Go live with beta-testing of 3 EPAs
Documentation of EPAs

• Requires frequent daily micro-assessments (OR, clinic/consults)
• Initiated by trainee and/or faculty
• Potential source of data for residency interviews, certification and job search
• Will reduce work by CCC
Program Director and CCC Competency Reports

Resident Overview

Activity-Specific Analytics
Summary - EPAs

• Mandate by ACGME/ABMS
• Collaborative “Council” with ABTS, TS-RRC, TSDA, TSRA
• Pilot 3 EPAs select programs Aug 2024
• Develop remaining EPAs over next 3 years
• Challenges: faculty development, costs, increased micro-assessments (ave 14 sec)