

# *Entrustable Professional Activities (EPAs): Update*

## *Agenda*

- Why
- How to assess
- Proposed pilot

**Chair: Stephen Yang, MD**

**Co-Chair; Susan Moffatt-Bruce, MD**

**TSDA General Session**

**Jan 26, 2024, San Antonio**





American Board  
of Medical Specialties  
*Higher standards. Better care.®*

# ACGME ABMS Competency Based Medical Education Symposium

August 11-12, 2022

February 25, 2023

June 15, 2023

September 1-2, 2023 (ABS Workshop)

# *Current ABMS EPAs*

Specialty	#EPAs	Status
ABPS	4 program consortium	Pilot since 2017
ABU	25	Implemented 2018
ABOS	Knowledge/Skills/ Behavior Program	Launched 2021, 50 residencies adopted
ABS	18/14 more in dev't	Went live July 2023
Vascular surgery	17	Launch 2024
Pediatric surgery	Mid stage of dev't	
Complex gen surg onc	Mid stage of dev't	
Surgical critical care	Mid stage of dev't	
ABOHNS	Early stage of dev't	

# *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**



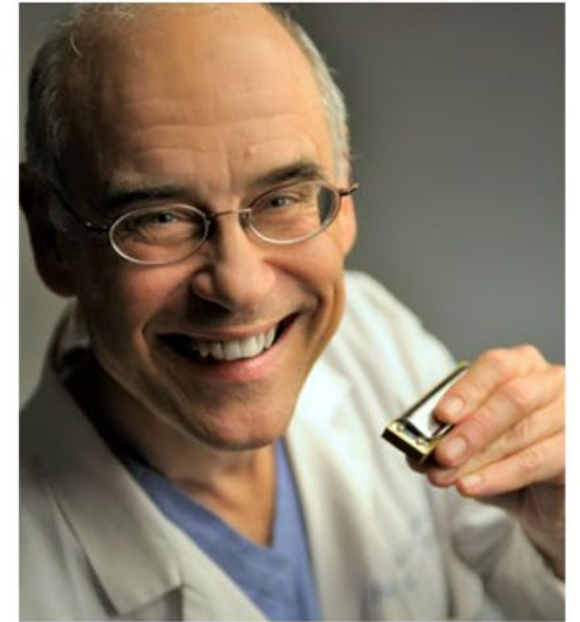
# Miller's Pyramid of Clinical Competency



## The “Zwisch” Scale

### 4 levels of operative guidance

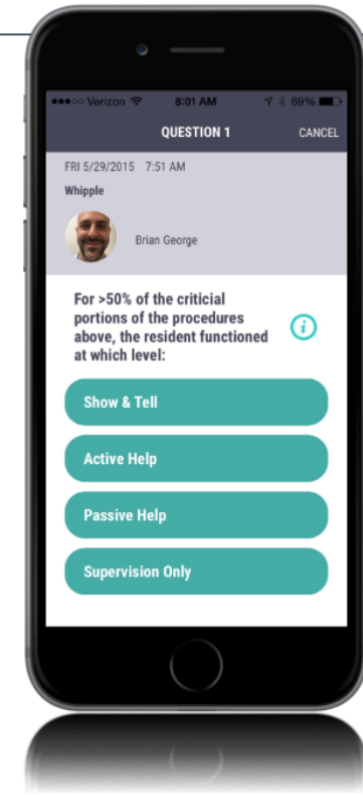
- Show & Tell
- Active Help
- Passive Help
- Supervision Only



DaRosa, D. A. *et al.* A Theory-Based Model for Teaching and Assessing Residents in the Operating Room. *Journal of Surgical Education* 70, 24–30 (2013).

# Society for Improving Medical Professional Learning and the SIMPL App

 @SIMPLCollab



2014

**Making assessment, feedback, and resident assessment easy**



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

**Over 800,000 assessments and growing**

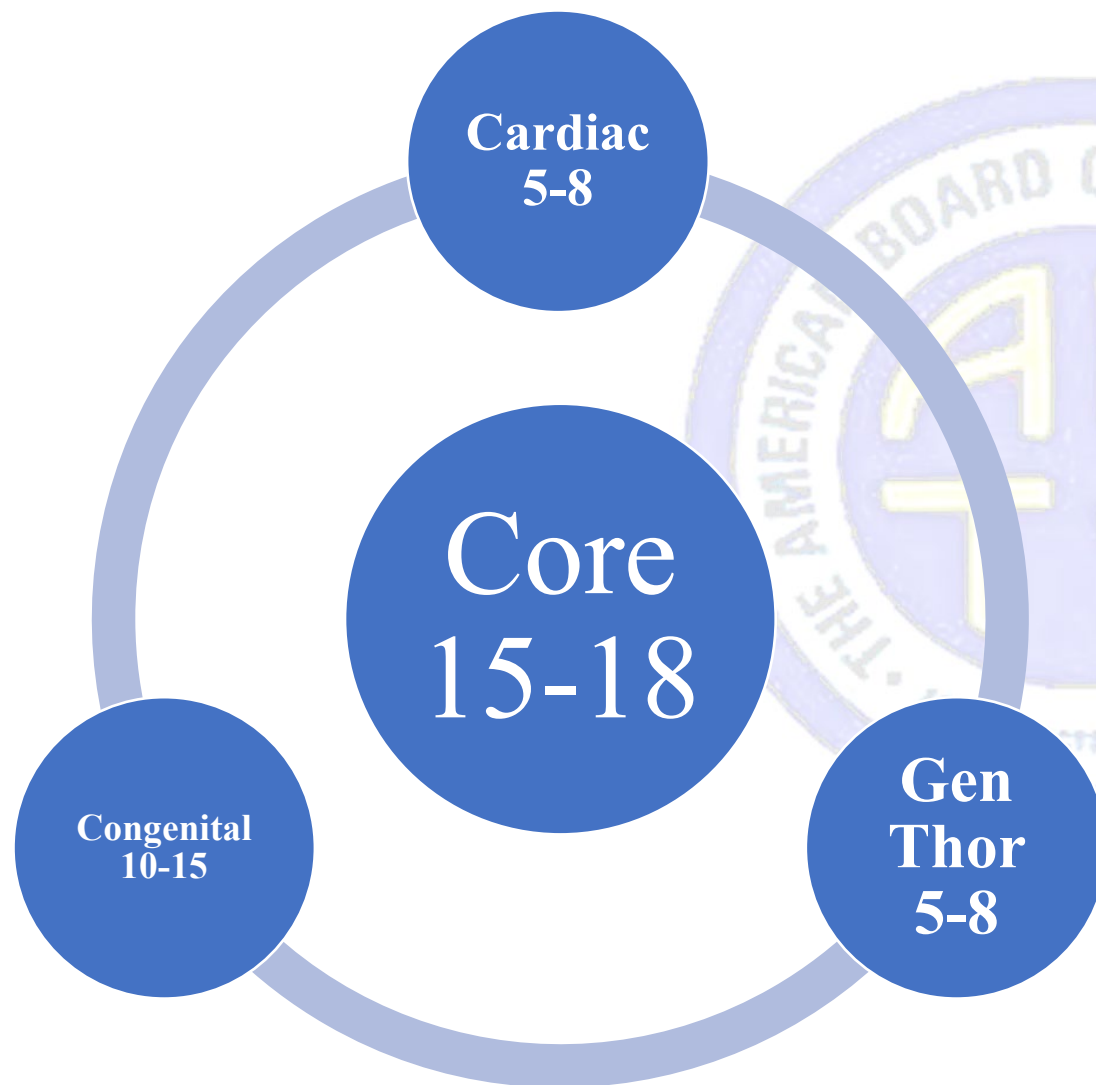


**200 residencies**  
**11,500 physicians**  
**20 specialties**  
**7 countries**

**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*



# *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

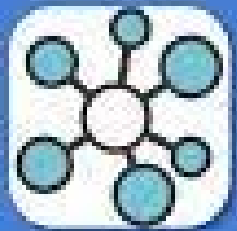
**May-July 2024**

- Training use of app at beta-test sites

**Aug 1, 2024**

- Go live with beta-testing of 3 EPAs

# *Documentation of EPAs*



**SIMPL**

Procedural Learning and Safety Collaborative, Inc.

Download now



- 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

## The “Zwisch” Scale

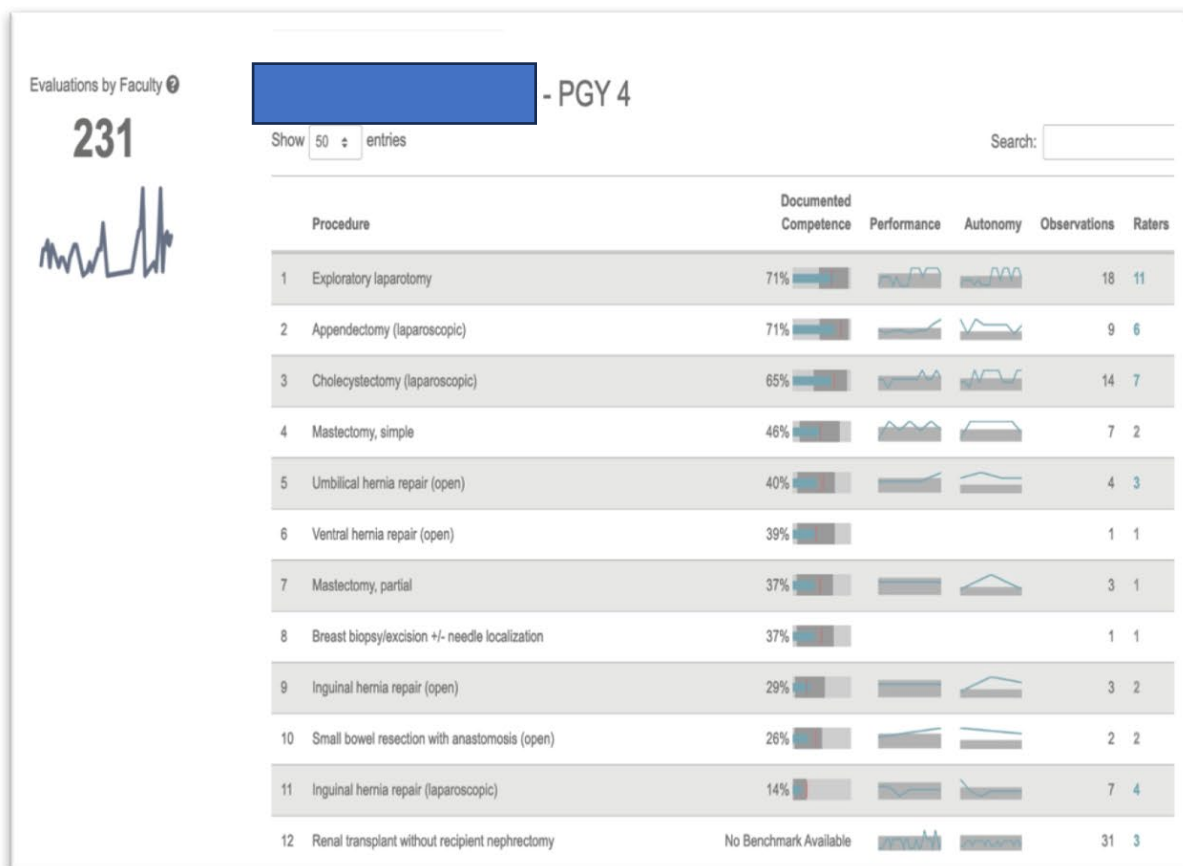
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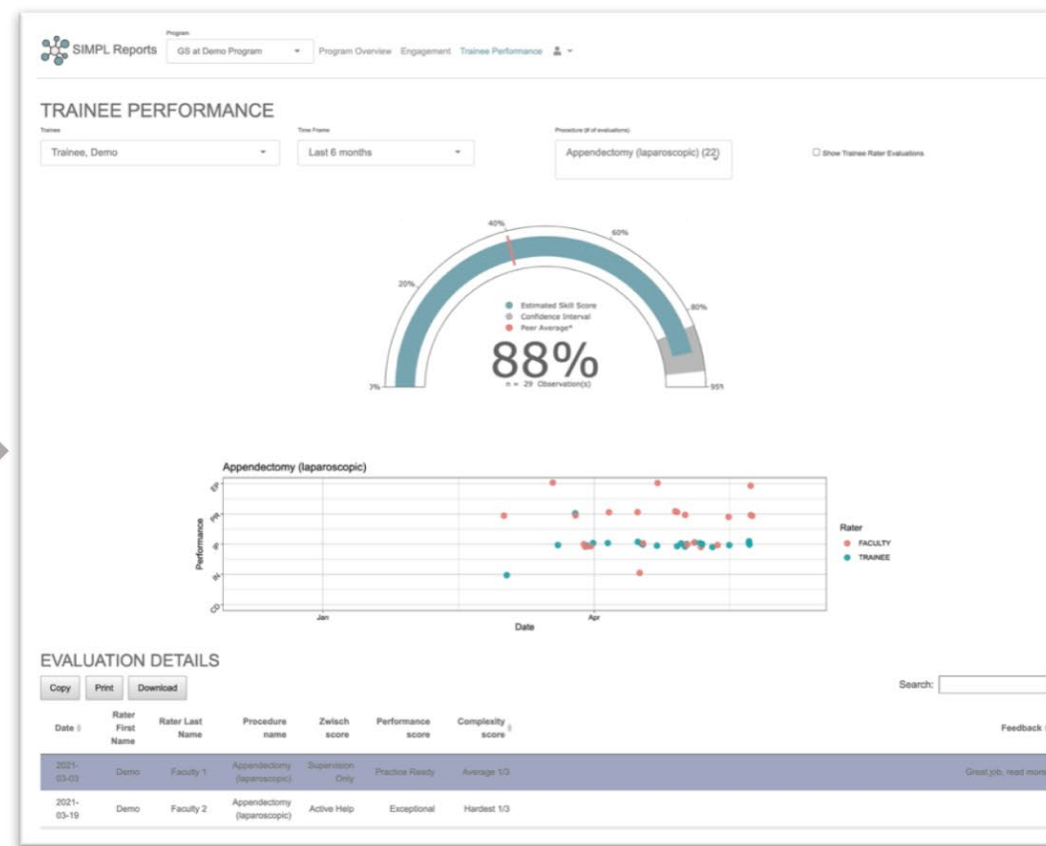


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# Program Director and CCC Competency Reports



**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)**