

Connecting Entrustable Professional Activities to Milestones 2.0: Next Steps for Subspecialties

David A. Turner, MD

Vice President, Competency-Based Medical Education

American Board of Pediatrics

APPD Forum for Fellowship Leaders

May 2023



Overview

Review our plans for
Entrustable
Professional
Activities (EPAs)

Discuss the unique
opportunity to
integrate EPAs as
Milestones 2.0 are
rolled out



What are Entrustable Professional Activities (EPAs)? (aka '*Everyday Pediatrician Activities*')



- Observable activities that describe important activities that **patients need**

(e.g., Provide Consultation, Lead a Team)

- Provide a clinical context
- Integrate competencies
- Define the profession



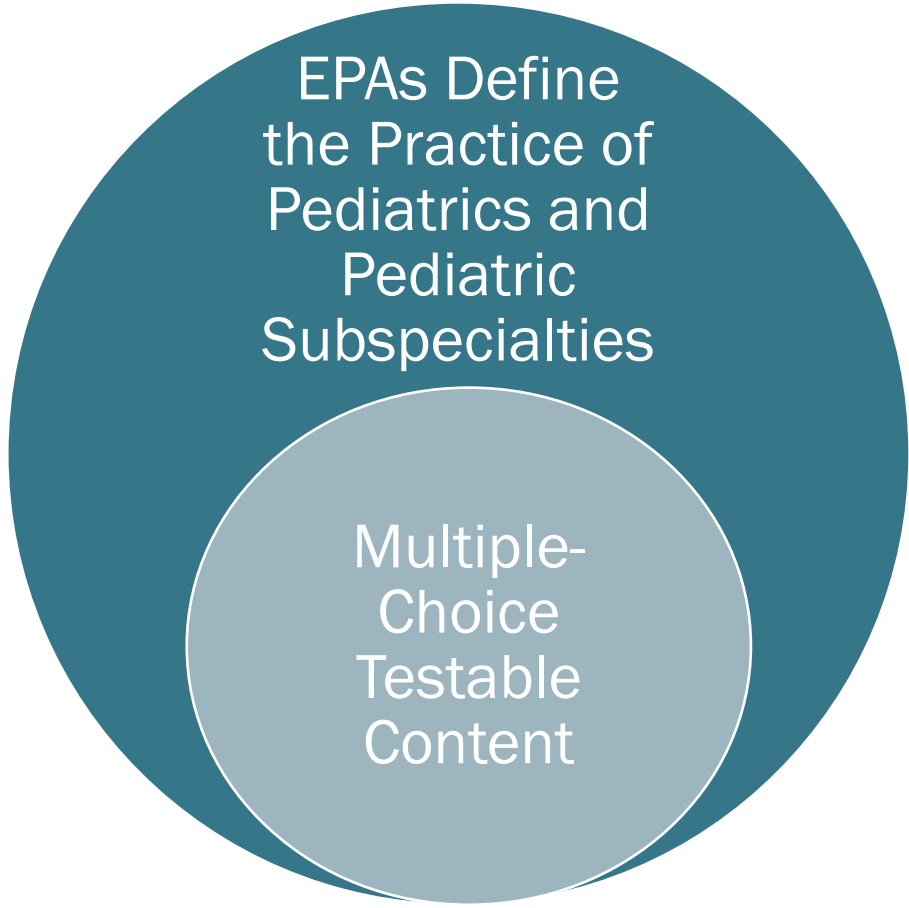
EPAs Define the Practice of Pediatrics and Pediatric Subspecialties

EPAs Define
the Practice of
Pediatrics and
Pediatric
Subspecialties

- Represent the activities that **patients and families expect** and need from their physicians
- Serve serve as a guide for **both** curriculum and assessment
- Inform **all ABP assessments** (e.g., in-training exams, initial certification exams, MOCA-Peds, etc.)



ABP/PD partnership is critical for overall assessment of future pediatric subspecialists



Only a **subset** of the knowledge essential to being a pediatrician or subspecialist can be tested in a multiple-choice format

EPAs, COMPETENCIES, AND MILESTONES: All Are Critical to Assessment in a CBME Framework

Execute EPAs

Care of the
Well Newborn

Core Competencies

Professionalism
Communication
Patient Care

Milestones

Develop and Carry Out
Management Plans

← WIDE ANGLE

ZOOM →



Directly Connecting Milestone Ratings to EPA Assessments

- Ongoing studies demonstrate an ***easily reproducible relationship*** between Milestone ratings and EPA level of supervision
- These data have been used to create equations that will allow programs to assess EPAs and ***pre-populate suggested*** Milestone ratings



Harmonized Milestones 2.0 for Subspecialties

Systems-Based Practice

- SBP1: Patient Safety
- SBP2: Quality Improvement
- SBP3: Coordination of Care
- SBP4: Transitions in Care
- SBP5: Population and Community Health
- SBP6: Physician Role in Health Care Systems

Practice-Based Learning and Improvement

- PBLI1: Evidence-Based and Informed Practice
- PBLI2: Reflective Practice and Commitment to Personal Growth

Professionalism

- P1: Professional Behavior
- P2: Ethical Principles
- P3: Accountability/Conscientiousness
- P4: Well-Being

Interpersonal/Communication Skills

- ICS1: Patient- and Family-Centered Communication
- ICS2: Interprofessional and Team Communication
- ICS3: Communication in Health Care Systems



Medical Knowledge and Patient Care Milestones 2.0 Examples

Pediatric Critical Care

- MK 1: Foundational Knowledge
- MK 2: Clinical Reasoning
- PC 1: History and Physical Exam
- PC 2: Organization and Prioritization of Patient Care
- PC 5: Procedures

Pediatric Infectious Diseases

- MK 1: Pathophysiology and Foundational Science
- MK 4: Infection Control/Prevention and Epidemiology
- MK 5: Public Health
- MK 6: Antimicrobial Stewardship
- PC 3: Diagnostic Reasoning
- PC 4: Consultative Care
- PC 5: Management of Patients with Possible and Proven Infectious Diseases



Next steps for Milestones 2.0 and the EPAs: Continued Partnership



- Teams have been created to map Milestones 2.0 in each subspecialty to the EPAs
- First phase of the mapping work is in progress
- Goal is to ease integration of EPAs into program assessment forms/processes this summer as adaptations are made to adjust to Milestones 2.0



The Road Ahead for EPAs

- EPAs are now **aligned and connected** with all ABP assessments
- CBME and EPAs will be part of initial certification decision-making by **2028**
- EPAs create a **framework for lifelong learning** that can be used from the beginning of training until the end of practice



Goal is an approach to assessment that focuses on outcomes that are meaningful to patients, trainees, and programs



Thank you!

Time for
Discussion