



Pediatric Anesthesiology

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Disclosures

- None

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Objectives

- Update the SAAAPM Community about important fellowship issues for pediatric anesthesiology (and others)
- Present Pediatric Anesthesia Match data for 2021 Match
- Implications of COVID-19 for Pediatric Anesthesiology Training



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PAPDA Board of Directors

- President – Justin Lockman (CHOP)
- President-elect – Concetta Lupa (UNC)
- Secretary/Treasurer – Doyle Lim (Nemours/A.I. DuPont)
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Lindsay Loveland Baptist (MCW)
- Past-President – Franklyn Cladis (Pittsburgh)

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Pediatric Anesthesiology: Leading the Way

- Proposed Protected Time for program directors
 - ACGME special review/task force
- National fellow journal club in planning
- Program Director professional development launching
- GME Task Force
- Section of the Society for Pediatric Anesthesia



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GME Task Force

- “Program Evaluation” for the entire specialty
 - Consulting group
 - Comprehensive survey
 - Delphi approach to answer the question:

What is a pediatric anesthesiologist?

- ACGME standards, differentiation, clinical training
- Task force is also looking at workforce analysis, subspecialty training (pediatric pain, pediatric cardiac, etc), and scholarship

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Pediatric Anesthesia Match 2020

- For several years, PAPDA has presented compelling data showing increasing number of programs and fellowship spots, combined with stable number of applicants
- Fall 2019: PAPDA Board publishes an A&A “The Open Mind” article after 42% of programs unfilled in Fall 2018 match
- Last year: 53% unfilled



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Pediatric Anesthesia Match 2020

- Extensive discussions about how/whether to restrict the number of national positions, etc
- Consensus: This is undesirable and likely impossible, and...
- Task Force work
- Also, working with ASA to improve education about pediatric fellowships for resident members

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ERAS & Match Data



Positions increasing due to BOTH new and expanding programs

Source: NRMP.org

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ERAS & Match Data

Ideal Ratio > 1							
Fellowship Start Year	2015	2016	2017	2018	2019	2020	2021
Applicant/ Position Ratio	1.12	1.1	0.98	0.89	0.85	0.81	0.81
Match Acceptance	86%	86%	93%	97%	98%	93%	94%

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COVID-19 and Pediatric Anesthesia

- Dramatic decrease in clinical volumes
 - Many children's hospitals have not yet recovered
 - No major influx of patients with COVID-19
- Risk of/actual exposure to COVID-19
 - Decisions about whether or not to allow trainees to participate in care of COVID-19 + patients
 - Educational implications either way
- Virtual Interview Process
- Impact on wellness as well as non-clinical aspects of training
 - Manuscript in review at this time



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COVID-19 Impact on Fellows

- **Inadequate case volumes**
- Worry about family members
- ABA Exam-related stress
- Fear of becoming sick
- Shortage of proper equipment
- Generalized anxiety
- Changes to schedule
- Transition to virtual learning inadequate
- Childcare issues
- Food insecurity for myself or immediate family
- Financial impact
- And more

Shih G, Deer JD et al. In review



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COVID-19 and Pediatric Anesthesia



- Financial impact for trainees
 - Education spending (book/meeting funds, parking, wellness, etc) are relatively small in large budgets

**Short-term savings will lead to high long-term costs
if we allow education to be impacted by budget cuts**

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Questions?



Thank you!

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