

Update: Second Year, Advanced Pediatric Anesthesia Fellowships

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AASPD Meeting
San Francisco, CA
November 2, 2012

With thanks to Dean Andropoulos for content from PALC/PAPD survey

History of Pediatric Anesthesia Training

- Prior to 2000: informal fellowships
 - Non-accredited
 - Variable length
- ≈2000: ACGME began accrediting fellowships
 - Well defined program requirements
 - 12 months
- 2011: 1st NRMP match
- 2013: 1st Subspecialty board certification exam

Pediatric Anesthesia Fellowship ACGME Program Requirements

- Clinical
 - 12 months caring for pediatric patients in “ORs, other anesthetizing locations, and in ICUs”
 - Includes pre- and post-anesthesia care, pain management, and PALS
- Didactic
 - Specific list of topics to be covered
 - In future may be modeled on ABA content outline
- “Scholarly” Activity

A newly graduated pediatric anesthesia fellow:

- Is clinically competent in the care of pediatric surgical patients
- Is founded in pediatric pain and congenital cardiac anesthesia
- Has been introduced to research
- Has (hopefully) participated in quality improvement
- Has done some teaching

A newly graduated pediatric anesthesia fellow is NOT (usually):

- A pediatric cardiac anesthesiologist(?)
- A pediatric pain specialist
- An expert educator
- An expert in quality improvement
- A clinical research scientist

Pediatric Anesthesia Leadership Council

- Chiefs and chairs of pediatric anesthesia divisions and departments

Some controversy about whether this post-fellowship development should be another training year, or integrated into junior faculty mentoring/development

- Began working on process in 2010, rolling out programs now for 2013-2014 year

Summary of November 2011 Meeting at Children's Hospital Colorado

- Fellowships ready for implementation:
 - Cardiac
 - Chronic Pain
 - Education
 - Quality and Outcomes
 - Research
- Fellowships needing further discussion:
 - Critical Care Medicine
 - Acute Pain/Regional Anesthesia
 - OR Management/Leadership
- Fellowship deferred:
 - Palliative Care

Additional Requirements for Inclusion in PALC/PAPD Listing of Advanced Fellowships

- 12 months minimum duration
 - Longer at discretion of the program
- Must be certified by local GME authority
 - Medical school or hospital
 - Offer a diploma/certificate from the GME body as a minimum deliverable to the fellow, stating “advanced training in.....”
- Offer an additional Degree or Certificate if possible
 - Master’s Degree in Education, Master’s in Public Health, Certificate of Special Qualification in Research, etc.
- IF part time attending work used to fund, must be allowed by GME body, must adhere to ACGME duty hours requirements even though most advanced fellowships are not ACGME approved (Pain is exception for some).

Programs Offering Advanced Fellowships:

21 of 46 programs will offer some advanced positions

- Peds Cardiac 18 programs 22 positions
 - Research 17 programs 24 positions
 - Peds Pain 9 programs 11 positions
 - Education 4 programs 3 positions
 - Q&O 6 programs 7 positions
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- Total 2nd year positions: 67
 - Total 1st year ACGME positions: 207

Financing Advanced Fellowships: Funding Sources

- Part time attending work: 8
- Medical school: 1
- Hospital: 9
- Department: 7
- Research grant: 3

- Salary above PGY-6 level: 11 of 21 programs

Administration of Advanced Fellowships

- Local administration by established policies
 - ACGME fellowship director may coordinate, but might be done by individual advanced fellowship directors
- At the national level, the PALC Committee for Advanced Fellowships will coordinate
 - Marketing, questions, tracking, adding programs, updating data sheet, reporting for PALC and PAPDA meetings
- SPA and PAPDA will be asked to assist with marketing and communications, but will NOT administer the fellowships



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and alleviating pain in children.*

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MORE ON JOBS & FELLOWSHIPS

Pediatric Anesthesia Fellowships

- [Fellowship Positions Available for 2012-2013](#)
- [Frequently Asked Questions Regarding the Pediatric Anesthesiology Fellowship Match for the Academic Year 2013-2014](#)
- [Fellowship Programs and Applications](#)
- [Common Fellowship Application](#)

**Fellowship Positions
Available for 2012-2013**

**FAQs Regarding the
Pediatric Anesthesiology
Fellowship Match for the
Academic Year 2013-2014**

**Fellowship Programs and
Applications**

**Common Fellowship
Application**

NEW! Advanced Second Year Pediatric Anesthesia Fellowships

- Cardiac
 - Research
 - Pain
 - Education
 - Quality and Outcomes Leadership
-
- [General information on Advanced Fellowships](#)
 - [Listing of Fellowship Positions Available for 2013-14](#)
 - [Frequently asked questions about Advanced Fellowships](#)
 - [Common Advanced Fellowship Application](#)

Tracking Advanced Fellowships

- Updates at each PALC meeting
- Surveys annually about numbers of fellows
- Surveys about adding fellowships
- Periodic updates through PALC and PAPD emails
- Advanced Fellowship Committee of PALC/PAPD continues oversight/organization

If you build it, will they come?