Physician Resources Committee

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Kristen Thomas, MD (Vice Chair)

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Mitchell L. Chess, MD
Shannon G. Farmakis, MD
Laura Z Fenton, MD, FACR
Rebecca L. Hulett-Bowling, MD
Debbie A. Merinbaum, MD
Janice G. McDaniel, MD
Unni K. Udayasankar, MD
SPR PRC Goals

Update surveys, collect and analyze data:

- Current Pediatric Radiology Fellows
- Recently graduated Pediatric Fellows
- Fellowship Program Directors

Additional surveys:

- Evaluation of Stresses and Anxieties in Pediatric Radiology due to COVID-19 – in progress
- ED/Trauma Committee survey on Nighthawk services - assisted briefly
Current Pediatric Radiology Fellows 2020 survey

Received 28 responses from 88 fellows

17/28 respondents graduated from US medical schools
11/28 respondents graduated from other countries: India (4/11), Egypt, Iran, Ireland, Turkey, Lebanon, Grenada, Albania

25/28 respondents plan to practice in the US

27/28 would recommend a pediatric imaging fellowship to radiology colleagues
Current Fellows: When did you decide to pursue Pediatric Radiology as a career?

- 0% 10% 20% 30% 40% 50%
- a. medical school
- b. internship
- c. PGY2
- d. PGY3
- e. PGY4
- f. PGY5
- g. other (please…)

2019-2020

2018-2019
Current fellows: What were the primary factors in your decision?

- a. working with pediatric patients and their parents
- b. working with pediatric clinical colleagues
- c. working in an academic environment
- d. interesting cases
- e. variety of imaging modalities
- f. working with a pediatric radiology mentor
- g. doing multiple fellowships to pursue ABR Board eligibility
- h. work/life balance
- i. teleradiology opportunities
- j. location
- k. other
Current fellows: What strengths would you emphasize to encourage residents to enter our subspecialty?

- Working with children: 70%
- Very interesting cases: 80%
- Variety of modalities used: 85%
- Opportunity for academic pursuits: 65%
- Good salary and benefits: 30%
- Lots of choice for practice locations: 40%
- Working closely with other clinical services: 50%
Current Fellows: What teaching methods were most effective in your fellowship?

- a. didactic conferences
- b. daily film reading
- c. clinical-imaging conferences
- d. web-based teaching modules
- e. teaching files in film libraries
- f. teaching files on internet
- g. simulation training
- h. other (please specify)

2018-2019
Current Fellows: How would you change your fellowship experience for the better?

- a. more research time
- b. more elective time
- c. more time in CT/MR
- d. more neuroradiology experience
- e. more interventional experience
- f. more cardiac imaging experience
- g. more MSK imaging experience
- h. more fetal imaging experience
- i. more pediatric trauma
- j. less call shifts
- k. other

Comments: more NM, loves neuro and would want more
Current fellows: Employment

100% academic: 8
100% private practice: 7
Mixture of both private and academic practice: 2
Children's Hospital: 9
University Hospital: 7
Community Hospital: 5
Locum tenens job: 3
Teleradiology: 2
Additional fellowship training: 8
Adult and pediatric: 2
No position found for next year: 1

Number of respondents
Current fellows: If in US, in what region will your position be located?

- Northeast
- Southeast
- Midwest
- South
- Northwest
- Southwest
- Mountain states
- West coast

2019
Current fellows: Will you be practicing in the US upon completion of training?

- **In United States**: Majority
- **Outside US**: Minority

2018-2019
Current Fellows Survey Summary

- PGY3 year is when most decided to pursue pediatric radiology
- Current fellows are mostly happy with their choice
- Many are going on to another fellowship
- Most will practice in the US following completion of training
- Job market continues to be good
Former Pediatric Fellows 2020 Survey

Graduated in 2019

Received 24 responses from 76 surveyed

20 are currently practicing in the US
3 are currently practicing in Canada
1 is practicing in Philippines
Former Fellows: graduated 2019
Are there areas in which fellowship was deficient?

Compared to 2017-2018, increased deficiency in Fetal (16%), MR protocols (0%), CE-US (28%).
All other areas showed improvement.
Former Fellows: Job Availability in Desired Location

Job opportunities: 1, 2, 3, 4, 5 or more.
Former Fellows graduated 2019: What % of your practice is pediatric radiology?

- 76-100%
- 26-50%
- 51-75%

2018 graduates
Salary Satisfaction

2019

- Satisfied
- Not satisfied

2018

- a. I am satisfied with my salary
- b. I am not satisfied with my salary
Job satisfaction

- Plan on remaining here for the foreseeable future
- Leaving in 1-2 years
- Not certain if I am staying
Former fellows: How many days per month are you on call?

- 1-2 days: 30%
- 3-4 days: 35%
- 5-6 days: 15%
- 7 or more days: 0%
- Other (please specify): 5%
Former Fellows: What type of call do you take?

- In house alone
- In house with a trainee
- From home alone
- From home with a trainee in house
- From home with a trainee also from home
Former Fellows: Is Nighthawk/Teleradiology available in your practice?

- a. Yes
- b. No

Internal or external service?

- a. Internal
- b. External service
- c. N/A, no.
Former Fellows: What worries you?

- a. Financial security/debt
- b. Accuracy of interpretation/"misses"/being sued
- c. Lack of pediatric radiologists
- d. Family
- e. Other (please specify)

Other: Visa insecurity, how to find niche, advance career and be valuable, on-call stress/lack of sleep.
Former Fellows Summary

Increase in starting salary
Very good job and salary satisfaction
Many available jobs

New questions about call:
Many people take call from home
Many places have Nighthawk/Teleradiology
Fellowship Program Directors 2020 Survey

21 responses out of 50 program directors

PDs years of service range from less than 1 year to 20 years

20/21 programs are ACGME accredited

15/21 programs offer a 1 year fellowship
6/21 programs offer 1 and 2 year fellowships
Fellowship PD Survey: Compared to last year, how has total number of applicants changed?

- Increased
- Decreased
- No change

2018:
- Increased: 10%
- Decreased: 50%
- No change: 40%

2017:
- Increased: 20%
- Decreased: 50%
- No change: 30%
PD Survey: Applicants

Number of international applicants

- Increased
- Decreased
- No change

2019

2018
PD Survey: Applicant quality

- Improved: 0%
- Decreased: 20%
- Unchanged: 80%
**1-year fellowship:**
6 of 21 PDs report that 1-year fellowship positions are unfilled
8 of 21 PDs report that 1 1-year fellowship position is filled

**2-year fellowship:**
6 PDs report 6 2-year positions are unfilled
1 PD reports 1 2-year position is filled
2 PDs report 4 2-year positions are filled
PD Survey: Do you plan to make changes?

Comments:
- New Program Director
- Mini-fellowship for 4th year residents
- Always modify to meet needs of trainees
- 2 International fellows staying on for non-accredited year
- Plans to create 2 year programs
- Implemented new lecture series

[Pie chart showing the majority of responses are 'Yes']
Program Director Survey Summary

Applicant pool is showing an increase compared to prior years

Applicant quality remains unchanged
Summary of 2019 - 2020 Surveys

PGY3 year is when most decided to pursue pediatric radiology

Job market continues to be good

Increase in starting salary

Very good job and salary satisfaction

 Applicant pool is showing an increase compared to prior years