Physician Resources Committee

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Kristen Thomas, MD (vice chair)
• Collects and analyzes survey data from:
  • Current Pediatric Radiology Fellows
  • Recently graduated Fellows
  • Fellowship Program Directors
  • Resident survey regarding choosing a fellowship (on going)
Current Pediatric Radiology Fellows

• Received responses from 35 of 82 fellows
  • Of the respondents, 22 graduated from US or Canadian medical schools
  • Other countries include Argentina, Australia, Brazil, Colombia, India, Iran, Iraq, Israel, Pakistan, Syria, Thailand, United Kingdom
• After fellowship, 27 plan to practice in the US
Current Fellows 2017-2018

When did you decide to pursue pediatric radiology as a career choice?

- a. medical school
- b. internship
- c. PGY2
- d. PGY3
- e. PGY4
- f. PGY5
- g. other
What were the primary factors in your decision?

- Working with pediatric patients
- Working with pediatricians
- Variety of imaging modalities
- Having a pedrad mentor
- Other
Why did you select this particular fellowship?

- a. location
- b. prior resident at...
- c. reputation
- d. recommendation
- e. need multiple...
- f. other
Current Fellows 2017-2018

How satisfied are you with the fellowship?

Most satisfied 2017
What primary type of call do you take?

- a. no call
- b. in house call
- c. call from home with attending back up
- d. call from home with attending back up

2017
Current Fellows 2017-2018

What teaching methods were most effective in your fellowship?

1. Didactic conferences
2. Daily film reading
3. Clinical case conferences
4. Web based teaching modules
5. Teaching files in film library
6. Teaching files on internet
Current Fellows 2017-2018

How would you change your fellowship experience for the better?

- more research time
- more elective time
- more time in CT/MR
- more neuroradiology
- more intervention
- more cardiac imaging
- more MSK imaging
- more fetal imaging
- would not change my...  

(One comment noted desire for more fluoroscopy)
Current Fellows 2017-2018

What newer modalities do you use during your training?

- Fetal MR
- PET CT/MR fusion
- MR urography/enterography
- CE ultrasound
Employment for Current Fellows

- 24 (68%) have accepted a job offer for next year (80% last year)
- 8 (23%) are continuing in fellowship training (10% last year)
- 3 (9%) are still looking for a job (10% last year)
Current Fellows 2017-2018

My accepted position will be:

- 2017
  - a. full-time (go to question 25)
  - b. part-time

- 2016
  - a. full-time (go to question 26)
Current Fellows 2017-2018

What type of position have you found for next year?

- 100% pediatric radiology
- Mixed adult and pediatric...
- Mixed adult and pediatric...
- Mixed adult and pediatric...
- None of the above
- I will be doing another...

- <25% peds
- 25-50% peds
- 50-75% peds
- >75% peds
Current Fellows 2017-2018

If in US, what region will your position be located?

2018

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

2017

- Northeast
- Southeast
- Midwest
- South
- Northwest
- Southwest
- Mountain states
- West coast
Current Fellows 2017-2018

Are you eligible to practice in the United States?

Yes

No

2017
Summary

- Job market continues to be excellent for those looking for jobs
- More fellows going into academic positions
- More fellows doing additional fellowship(s)
- 18% of respondents will be practicing outside of the US
Former Pediatric Radiology Fellows

- Received responses from 19 of 87 fellows
  - 11 trained in US medical schools
  - 16 are now practicing in the US or Canada
- Other: Turkey, France
### Former Fellows 2016-2017

**Are there areas where you feel your fellowship was deficient?**

<table>
<thead>
<tr>
<th>Area</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>33.33%</td>
</tr>
<tr>
<td>Practice/business management</td>
<td>* 46.67%</td>
</tr>
<tr>
<td>Medical legal issues</td>
<td>* 40.00%</td>
</tr>
<tr>
<td>Leadership training</td>
<td>20.00%</td>
</tr>
<tr>
<td>Modality specific - MSK</td>
<td>6.67%</td>
</tr>
<tr>
<td>Modality specific - Neuro</td>
<td>6.67%</td>
</tr>
<tr>
<td>Modality specific - Nuclear Imaging</td>
<td>20.00%</td>
</tr>
<tr>
<td>Modality specific - Interventional</td>
<td>6.67%</td>
</tr>
<tr>
<td>Modality specific - Cardiac</td>
<td>* 33.33%</td>
</tr>
<tr>
<td>Modality specific - Fetal MR</td>
<td>20.00%</td>
</tr>
<tr>
<td>Body MR protocoling</td>
<td>6.67%</td>
</tr>
</tbody>
</table>
Job Availability in Desired Geographical Region

Last year
Former Fellows 2016-2017

How did you learn about your job?

Last year

Word-of-mouth

SPR website

Headhunter

Other

ACR, SPIR, glassdoor, google, etc
Former Fellows 2016-2017

What percentage of your practice is pediatric radiology?

- a. 0-25%
- b. 26-50%
- c. 51-75%
- d. 76-100%
Salary Satisfaction

a. I am satisfied with my salary

b. I am not satisfied with my salary
Job Satisfaction

- a. I plan on remaining here for the foreseeable future
- b. I plan on leaving this position in the next 1 or 2 years
- c. I am not certain if I am staying here
Of Interest

• 53% are permanent employees of a group
• 56% are in a group of pediatric radiologists
• No one is on a tenure tract; 37% on non-tenure tract
• 71% do not outsource teleradiology in their practice
• Most common reason for worry – “Making a mistake”
Starting salaries have decreased slightly
Salary satisfaction is unchanged
Increase in job availability
Little change with former fellows otherwise
Pediatric Radiology Fellowship Program Directors

- Received responses from 25 of 52 program directors (includes Canada)
- 21 are ACGME accredited
- 16 offer only a one year fellowship and 8 offer both one and two year fellowships
Number of fellows in training

Fellowship Data Over Time

Jennifer Boylan SPR
Total number of applications to your fellowship program compared to last year
Number of applicants to your program received from international medical graduates finishing radiology residencies outside of the US/Canada compared to last year:

- Increased
- Decreased
- No change
The overall quality of candidates has:
How many 1 year positions are filled for the coming year?
Comments from respondents

• Significant decrease in interest of residents to do a pediatric radiology fellowship
• We have not been filling our position because we cannot recruit the quality of fellows we would like
• Total number of applicants has decreased
• Interested in brainstorming with other program directors on how to increase applications
Do you plan to make changes to your fellowship?

• Modifications of curriculum (cardiac, fetal)
• Improve web site
• Advertise at national meetings
• Our fellowship is on hiatus
Summary

• The job market continues to be good
• More recent fellows in academics than private practice, and more doing 100% pediatrics
• The quality of applicants overall is unchanged
• The number of fellows continues to decrease
• Interest in pediatric radiology remains on a slow decline