Physician Resources Committee

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SPR Physician Resources Committee

• Collects and analyzes survey data from:
  • Current Pediatric Radiology Fellows
  • Recently graduated Fellows
  • Fellowship Program Directors
  • Retirement survey of SPR members
Current Pediatric Radiology Fellows

- Received responses from 28 of 82 fellows
  - Of the respondents, 19 graduated from US or Canadian medical schools
  - Other countries include France, Germany, Ghana, Grenada, India, Iraq, Ireland, Philippines, Saudi Arabia
  - After fellowship, 23 plan to practice in the US or Canada
Current Fellows 2018-2019

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

Last year
What were the primary factors in your decision?

- Working with pediatric patients
- Working with pediatricians
- Variety of imaging modalities
- Having a pedrad mentor
- Other
Current Fellows 2018-2019

Why did you select this particular fellowship?

- a. location
- b. prior resident at...
- c. reputation
- d. recommendation...
- e. need multiple...
- f. other
Current Fellows 2018-2019

How satisfied are you with the fellowship?

Most satisfied
What primary type of call do you take?

- a. no call
- b. in house call
- d. call from home with attending back up
Current Fellows 2018-2019

What teaching methods were most effective in your fellowship?

Didactic conferences

Daily film reading

Clinical case conferences

Web based teaching modules

Teaching files in film library

Teaching files on internet

g. simulation training

2018
Current Fellows 2018-2019

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)
(e. more intervention)
(f. more cardiac imaging)
(g. more MSK imaging)
(h. more fetal imaging)
(i. would not change my...)

(two comments desiring less overnight call)
What newer modalities do you use during your training?

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

- 23 have accepted a job offer for next year
- 5 are continuing in fellowship training
- None are still looking for a job
Current Fellows 2018-2019

My accepted position will be:

2018:
- a. full-time (go to question 26)
- b. part-time

2017:
- a. full-time (go to question 25)
Current Fellows 2018-2019

What type of position have you found for next year?

- 100% pediatric radiology
- Mixed adult and pediatric...
  - <25% peds
  - 25-50% peds
  - 50-75% peds
  - >75% peds
- None of the above
- I will be doing another...
Current Fellows 2018-2019

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

2018

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

Bar chart showing the distribution of regions for 2018.
Current Fellows 2018-2019

Will you be practicing in the United States?

- In the United States
- Outside of the United States (please specify which country...)

[Pie chart showing the majority in the United States and a smaller percentage outside]
Summary

- Job market continues to be excellent for those looking for jobs
- Majority going into academic positions
- Some fellows doing additional fellowship(s)
- 18% of respondents will be practicing outside of the US
- Very little change since last year
Former Pediatric Radiology Fellows

• Received responses from 28 of 82 fellows
  • 22 trained in US medical schools
• 25 are now practicing in the US or Canada
• Other: Argentina, Israel, New Zealand
**Former Fellows 2017-2018**

Are there areas where you feel your fellowship was deficient?

<table>
<thead>
<tr>
<th>Area</th>
<th>Percentage</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>28.00%</td>
<td>7</td>
</tr>
<tr>
<td>Practice/business management</td>
<td>36.00%</td>
<td>9</td>
</tr>
<tr>
<td>Medical legal issues</td>
<td>24.00%</td>
<td>6</td>
</tr>
<tr>
<td>Leadership training</td>
<td>16.00%</td>
<td>4</td>
</tr>
<tr>
<td>Modality specific - MSK</td>
<td>12.00%</td>
<td>3</td>
</tr>
<tr>
<td>Modality specific - Neuro</td>
<td>16.00%</td>
<td>4</td>
</tr>
<tr>
<td>Modality specific - Nuclear Imaging</td>
<td>12.00%</td>
<td>3</td>
</tr>
<tr>
<td>Modality specific - Interventional</td>
<td>0.00%</td>
<td>0</td>
</tr>
<tr>
<td>Modality specific - Cardiac</td>
<td>12.00%</td>
<td>3</td>
</tr>
<tr>
<td>Modality specific - Fetal MR</td>
<td>16.00%</td>
<td>4</td>
</tr>
<tr>
<td>Body MR protocoling</td>
<td>0.00%</td>
<td>0</td>
</tr>
<tr>
<td>Contrast enhanced ultrasound</td>
<td>28.00%</td>
<td>7</td>
</tr>
</tbody>
</table>

*Improved from one year ago*
Job Availability in Desired Geographical Region
Former Fellows 2017-2018

How did you learn about your job?

- Word-of-mouth
- SPR website
- ACR job board
- Headhunter
- ACR, SPIR, glassdoor, google, etc

Last year
Former Fellows 2017-2018

What percentage of your practice is pediatric radiology?
Salary Satisfaction

b. I am not satisfied with my salary

a. I am 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

- 72% are permanent employees of a group
- 70% are in a group of pediatric radiologists
- Two are on a tenure tract; 6 on non-tenure tract
- 48% do not outsource teleradiology in their practice
- Most common reason for worry — “Making a mistake”
- Other concerns — the future of pediatric radiology/pediatric radiology shortage
Summary

• Starting salaries have increased
• Salary satisfaction is unchanged
• Job availability is still good
• Pediatric radiology shortage is starting to have an effect on groups
Pediatric Radiology Fellowship Program Directors

- Received responses from 20 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
Total number of applications to your fellowship program compared to last year

- Increased
- Decreased
- No change

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

Last year
The overall quality of candidates has:

- Improved
- Varied
- Been unchanged
- Decreased

Last year
How many 1 year positions are filled for the coming year?
Our fellowship would not fill if we only had US graduates applying
We have stopped filling our fellowship because of a lack of interest
There are more foreign applicants
Our hospital rarely offers the 4 year alternative pathway
Do you plan to make changes to your fellowship?

- Increase local recruitment
- Change interview season to comply with request from SPR Fellowship Directors Committee
- Working on a second year non-ACGME fellowship
Summary

- The job market continues to be good
- The quality of applicants is slightly improved
- There are more foreign applicants to fellowships
- The number of fellows continues to decrease
- Interest in pediatric radiology remains on a slow decline