Summary of the 2018 Student Match and 2017 Fellowship Match

Malachi Sheahan, MD
Claude C. Craighead Jr., Professor and Chair
Division of Vascular and Endovascular Surgery
Louisiana State University Health Sciences Center
New Orleans, LA
Match Trends
Couples matching

- 1618 individuals in 2011
- 2330 in 2018
2016-2017 Females in Training

- Vasc
- Int Card
- IR
## 2016-2017 Snapshot

<table>
<thead>
<tr>
<th></th>
<th>Total residents</th>
<th>Male</th>
<th>FMG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Int Cardiology</td>
<td>298</td>
<td>90%</td>
<td>53%</td>
</tr>
<tr>
<td>Int Radiology</td>
<td>256</td>
<td>84%</td>
<td>11%</td>
</tr>
<tr>
<td>Vascular</td>
<td>500</td>
<td>67%</td>
<td>13%</td>
</tr>
</tbody>
</table>
Integrated IR

**PGY 1**

- Positions: 0
- US App: 50
- Total App: 100

**PGY 2**

- Positions: 250
- US APP: 250
- Total APP: 300
IR 2018 Match

- 136 Positions
- > 300 unique U.S. applicants
- 100% match
- 96% US
2018 0+5 Match

83% filled with US seniors
2 unmatched positions
5+2 NRMP

- 2004 Positions: 100
- 2005 Positions: 115
- 2006 Positions: 120

Filled:
- 2004: 80
- 2005: 90
- 2006: 100

US:
- 2004: 70
- 2005: 80
- 2006: 90
2017 Match (2018 Appointments)

7% of positions unmatched
66% filled with US grads
CT Surgery

- 84 Positions
- 115 Applicants
- 59 US grads
- 100% fill
Only 3 applicants applied to both. No resident matched into second choice.
2016-2017 PGY 1

> 240 Step 1

- General Surgery
- Int CT
- Int Vasc
Medical Students Choosing Vascular Surgery

- 78% entered school with other choice
  - 50% is average
- Only 6% entered school undecided
What to do?

- Scholarships
- Interest groups
- Mentorships
### RotatesVsNoRotation

<table>
<thead>
<tr>
<th></th>
<th>0</th>
<th>1</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>YorNAllApp</td>
<td>4</td>
<td>14</td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>108</td>
<td>115</td>
</tr>
<tr>
<td>Total</td>
<td>11</td>
<td>122</td>
<td>133</td>
</tr>
</tbody>
</table>

### Chi-Square Tests

<table>
<thead>
<tr>
<th>Test</th>
<th>Value</th>
<th>df</th>
<th>Asymp. Sig. (2-sided)</th>
<th>Exact Sig. (2-sided)</th>
<th>Exact Sig. (1-sided)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pearson Chi-Square</td>
<td>5.341&lt;sup&gt;a&lt;/sup&gt;</td>
<td>1</td>
<td>.021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Continuity Correction&lt;sup&gt;b&lt;/sup&gt;</td>
<td>3.426</td>
<td>1</td>
<td>.064</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Likelihood Ratio</td>
<td>4.077</td>
<td>1</td>
<td>.043</td>
<td></td>
<td>.043</td>
</tr>
<tr>
<td>Fisher's Exact Test</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>.043</td>
</tr>
<tr>
<td>Linear-by-Linear Association</td>
<td>5.301</td>
<td>1</td>
<td>.021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>N of Valid Cases</td>
<td>133</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DeptHead</td>
<td>0</td>
<td>1</td>
<td>Total</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-------------------</td>
<td>-----</td>
<td>-----</td>
<td>-------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>YorNAllApp</td>
<td>12</td>
<td>6</td>
<td>18</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>101</td>
<td>14</td>
<td>115</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>113</td>
<td>20</td>
<td>133</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Chi-Square Tests**

<table>
<thead>
<tr>
<th>Test</th>
<th>Value</th>
<th>df</th>
<th>Asymp. Sig. (2-sided)</th>
<th>Exact Sig. (2-sided)</th>
<th>Exact Sig. (1-sided)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pearson Chi-Square</td>
<td>5.454a</td>
<td>1</td>
<td>.020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Continuity Correction</td>
<td>3.924</td>
<td>1</td>
<td>.048</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Likelihood Ratio</td>
<td>4.513</td>
<td>1</td>
<td>.034</td>
<td></td>
<td>.031</td>
</tr>
<tr>
<td>Fisher's Exact Test</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>.031</td>
</tr>
<tr>
<td>Linear-by-Linear Association</td>
<td>5.413</td>
<td>1</td>
<td>.020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>N of Valid Cases</td>
<td>133</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Unmatched US Applicants

- 2008: 13
- 2009: 16
- 2010: 20
- 2011: 18
- 2012: 17
- 2013: 12
NRMP

2010 2011 2012 2013 2014

AOA
Applicants