Despite tremendous success in preventing disease across the globe, vaccine hesitancy is prevalent. Others have demonstrated that healthcare providers do not have adequate knowledge of vaccines to adequately educate patients. The ABP guidelines for pediatric infectious disease fellows include objectives about vaccinology. As experts in vaccine preventable illness, pediatric infectious disease (Peds ID) physicians must understand vaccinology and be a resource for patients and colleagues. Little is known about Peds ID physician education on and understanding of vaccinology.

Fellowship Directors (n=31)

<table>
<thead>
<tr>
<th>Years Since Fellowship</th>
<th>1–5</th>
<th>6–10</th>
<th>11–15</th>
<th>16–20</th>
<th>&gt;20</th>
</tr>
</thead>
<tbody>
<tr>
<td>n(%)</td>
<td>3(10)</td>
<td>8(26)</td>
<td>4(13)</td>
<td>6(19)</td>
<td>10(32)</td>
</tr>
</tbody>
</table>

Table 1. Number of Peds ID fellowship directors and Peds ID fellows who responded, categorized by year in fellowship (fellows) or years since fellowship (directors).

Peds ID Fellows (n=33)

<table>
<thead>
<tr>
<th>Year in Fellowship</th>
<th>1</th>
<th>2</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>n(%)</td>
<td>5(15)</td>
<td>14(42)</td>
<td>14(42)</td>
</tr>
</tbody>
</table>

Figure 2. Self-reported knowledge (1-100) of specific components of vaccinology from Peds ID fellows and Peds ID fellowship directors. Each category was significantly different, p < 0.001.

Figure 3. Educational modalities that respondents indicated they would prefer for further education on vaccinology.

ACKNOWLEDGMENTS

REFERENCES


