Global Pediatric Surgery Committee (GPSC) APSA survey results
April 26, 2017

The goals of this survey are to reassess APSA members’ interest in global surgery participation and their current activities in capacity-building efforts in both domestic and international sites is completed.

**All responders (n=131)**
- 80% of responders are interested in serving as APSA speakers at international meetings

**Responders not currently participating in Global Health GH work (n=70)**
- 82% are interested in joining current efforts
- Reasons for not participating: 40% did not have the necessary information

**Responders active in GH (n=61)**
- 64% are engaged in short-term missions
- 42% have a long-term relationship (over 5 years) with their site
- 60% use vacation time and pay their own way
- 84% do joint clinical and teaching activities
- 8 APSA members spend >50% of their time in GH activities
- 69% are engaged in general pediatric surgery clinical work
- 65% perform neonatal surgery at the site

**Interest as International guest speakers**

- **Yes** 80%
- **No** 20%
REASONS for not doing GH (n=67)

- Family: 40%
- Too busy: 20%
- Need information: 10%
- No vacation time: 8%
- Safety: 6%
- Expenses: 4%
- No partner: 2%
- Income loss: 2%
- Inconvenient: 2%
- Malpractice: 2%
- Paperwork: 2%
- Career benefit: 2%

Would you join other APSA surgeons if there are available opportunities

- Yes: 82%
- No: 18%

Length of time for participation per visit

- 1 week/year: 60%
- 2 weeks/year: 20%
- >2 weeks/year: 20%
Region(s) of interest

<table>
<thead>
<tr>
<th>Region</th>
<th>Bar Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>North America</td>
<td>30</td>
</tr>
<tr>
<td>Central America</td>
<td>50</td>
</tr>
<tr>
<td>South America</td>
<td>40</td>
</tr>
<tr>
<td>Sub Saharan Africa</td>
<td>30</td>
</tr>
<tr>
<td>Eastern Europe</td>
<td>20</td>
</tr>
<tr>
<td>Asia</td>
<td>30</td>
</tr>
</tbody>
</table>

Time spent in GH activities

<table>
<thead>
<tr>
<th>Frequency of GH Activities</th>
<th>Bar Height</th>
</tr>
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<tbody>
<tr>
<td>1/year</td>
<td>34</td>
</tr>
<tr>
<td>2/year</td>
<td>13</td>
</tr>
<tr>
<td>3/year</td>
<td>3</td>
</tr>
<tr>
<td>&gt;50% time</td>
<td>3</td>
</tr>
<tr>
<td>Full time</td>
<td>5</td>
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</tbody>
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Type of service

- Short term missions: 64%
- Institutions collaborate: 36%
General surgery 69%

Type of activities

ARM 15%
MIS 8%
Education only 8%

How long have you been at the site?

1-5 years 58%
> 5 years 42%
The initiatives conducted by the GPSC are all interrelated with a **unifying goal:**

**To promote APSA as a leader in global pediatric surgery**
- By integrating efforts at all levels: APSA committees’ activities, the individual surgeon, the institutions, and the professional societies,
- By harmonizing with ongoing efforts and initiatives
- By supporting global health efforts of APSA members
- By inspiring and engaging APSA and international pediatric surgical constituencies into these efforts
- By implementing GH programs in a strategic manner to achieve the mission of the GPSC

**GPSC principles to implement initiatives:**
- Tap into existing resources of APSA and other NGOs or societies (ACS OGB, GICS, Mending Kids, PAPS, GPSN, and others)
- Focus on workforce capacity building primarily through education and training
- Use an academic approach with integrated system-strengthening efforts with outcome-based interventions which could potentially be funded by future external grant support
- Emphasize high-impact but safe, feasible, and resource-appropriate initiatives