GHAPP
Gastroenterology & Hepatology
Advanced Practice Providers

2021 Fourth Annual National Conference
September 9-11, 2021
Red Rock Hotel – Las Vegas, NV

Jointly provided by the Annenberg Center for Health Sciences at Eisenhower and Gastroenterology and Hepatology Advanced Practice Providers.
Research Committee Highlights

Chair: Barbra Cave, PhD, APRN
Co-chair: Glenda Quinones, MSN, APRN, DNPC
The Research Committee

• 8 members

• Goals:
  – Support GHAPP members through workshops and mentorship
  – Provide a resource for education and development of research opportunities within GHAPP member practices
    • Supportive of original research, EBP, QI, etc.
Accomplishments

• Spring 2021 Membership Survey
• Developed poster judging criteria and process for awards
• Workshop: Are you ready to do research or pursue a doctoral program?
  – Small group/round table discussion
First Steps: Understanding Where We Are in Terms of Research

- Electronic Survey sent in late March through April
- GHAPP membership at that time: 1150
- Total respondents: 124
## Membership Demographics

### What is Your Specialty? (n=124)

<table>
<thead>
<tr>
<th>Specialty</th>
<th>Count</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gastroenterology</td>
<td>75</td>
<td>60.48%</td>
</tr>
<tr>
<td>Hepatology</td>
<td>17</td>
<td>13.71%</td>
</tr>
<tr>
<td>Gastro &amp; Hep</td>
<td>21</td>
<td>16.94%</td>
</tr>
<tr>
<td>Primary Care</td>
<td>3</td>
<td>2.42%</td>
</tr>
<tr>
<td>Other</td>
<td>8</td>
<td>6.45%</td>
</tr>
</tbody>
</table>

### NP, PA, Student, or Other? (n=124)

<table>
<thead>
<tr>
<th>Role</th>
<th>Count</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>NP</td>
<td>87</td>
<td>70.16%</td>
</tr>
<tr>
<td>PA</td>
<td>37</td>
<td>29.84%</td>
</tr>
<tr>
<td>Student</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Other</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

### What is your Practice Setting? (n=122)

<table>
<thead>
<tr>
<th>Setting</th>
<th>Count</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Outpatient</td>
<td>80</td>
<td>65.57%</td>
</tr>
<tr>
<td>Inpatient</td>
<td>15</td>
<td>12.30%</td>
</tr>
<tr>
<td>Both</td>
<td>27</td>
<td>22.13%</td>
</tr>
</tbody>
</table>

### Educational Attainment? (n=121)

<table>
<thead>
<tr>
<th>Attainment</th>
<th>Count</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSN or MS</td>
<td>96</td>
<td>79.34%</td>
</tr>
<tr>
<td>DNP</td>
<td>12</td>
<td>9.92%</td>
</tr>
<tr>
<td>PhD</td>
<td>4</td>
<td>3.31%</td>
</tr>
<tr>
<td>DPAS or DMS</td>
<td>2</td>
<td>1.65%</td>
</tr>
<tr>
<td>Currently Enrolled</td>
<td>7</td>
<td>5.79%</td>
</tr>
</tbody>
</table>
Membership Demographics \((n=124)\)

**Specialty**
- Gastroenterology: 61%
- Hepatology: 17%
- Primary Care: 14%
- Other: 6%
- Gastro & Hep: 2%

**NP and PA Distribution**
- NP: 70%
- PA: 30%
Practice Setting (n=122)

Practice Setting

- Outpatient, 66%
- Inpatient, 12%
- Both, 22%
Educational Attainment ($n=121$)

- **79%**: Currently Enrolled
- **10%**: MSN or MS
- **6%**: DNP
- **2%**: PhD
- **2%**: DPAS or DMS
Membership Demographics

How long have you been in GI or Hepatology? (n=123)
<table>
<thead>
<tr>
<th>Question</th>
<th>Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q13: Initiating research/quality improvement projects in collaboration with physicians and other scientists (n=121)</td>
<td>Avg 3.4</td>
</tr>
<tr>
<td>Q14: Initiating research/quality improvement on my own (n=119)</td>
<td>Avg 3.1</td>
</tr>
<tr>
<td>Q15: Reading and Critiquing Research (n=121)</td>
<td>Avg 4.2</td>
</tr>
<tr>
<td>Q16: Scientific writing as principal or first author (n=120)</td>
<td>Avg 2.2</td>
</tr>
<tr>
<td>Q17: Scientific writing as supporting author (n=121)</td>
<td>Avg 3.0</td>
</tr>
<tr>
<td>Q18: Understanding how to target a particular journal for publication (n=121)</td>
<td>Avg 2.4</td>
</tr>
<tr>
<td>Q19: Creating a budget (n=120)</td>
<td>Avg 2.2</td>
</tr>
</tbody>
</table>
Indicate Your Level of Comfort With the Following Activities:
1 – Extremely Uncomfortable; 10 – Extremely Comfortable

<table>
<thead>
<tr>
<th>Q20: Protocol Development (Determining the type of project I would like to do (i.e., non-human subjects, quality improvement project, program evaluation, human subjects research) (n=119)</th>
<th>Avg 2.6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q21: Completing Informed Consent with research participants (n=119)</td>
<td>Avg 4.6</td>
</tr>
<tr>
<td>Q22: Database generation (n=119)</td>
<td>Avg 2.9</td>
</tr>
<tr>
<td>Q23: Performing qualitative data analysis (n=119)</td>
<td>Avg 2.6</td>
</tr>
<tr>
<td>Q24: Performing quantitative/statistical data analysis (n=119)</td>
<td>Avg 2.7</td>
</tr>
<tr>
<td>Q25: Initiating IRB process (n=116)</td>
<td>Avg 2.5</td>
</tr>
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</table>
Survey Take-Aways

• Respondents more uncomfortable than comfortable with many research-related activities

• Huge opportunity for GHAPP and the Research Committee to foster participation/mentor/coach/support APPs in these activities
Research Committee Future Plans

- Assist the Executive Committee on a GHAPP membership needs assessment
- Refine abstract submission/poster judging process to promote a broad array of APP submissions
- Mentorship Program