**Background & Purpose**

- Quality healthcare is based on evidence, yet many barriers exist to evidence-based practice (EBP) implementation.
- Mentoring is highly valued in the nursing profession and has been shown to elevate EBP as a priority.
- Many organizations have a limited number of EBP mentors.

**Nurse Inquiry E-Mentoring Program**

Leverage the small number of EBP mentors in the organization to improve:
1. Organizational Culture & Readiness for System-Wide Implementation of EBP (OCRSIEP)
2. EBP Beliefs (EBPB)
3. EBP Implementation (EBPI)

**Methods**

- Quasi-experimental, Pretest-Posttest Design
- Point-of-care APRNs at a large academic health system in the Southeast.
- 12-week program delivered through Microsoft Teams.
- Weekly themes & personalized content created by expert mentors and project coordinator
- Weekly one-hour virtual group mentoring sessions with expert mentors
- Daily discussion posts

**Results & Themes**

<table>
<thead>
<tr>
<th></th>
<th>Pretest N = 23</th>
<th>Posttest N = 11</th>
<th>P-value</th>
</tr>
</thead>
<tbody>
<tr>
<td>OCRSIEP, median (IQR)</td>
<td>88 (73-97)</td>
<td>99 (90-113)</td>
<td>.423</td>
</tr>
<tr>
<td>EBPB, median (IQR)</td>
<td>61 (56-69)</td>
<td>70 (64-73)</td>
<td>.005</td>
</tr>
<tr>
<td>EBPI, median (IQR)</td>
<td>13 (7-33)</td>
<td>20 (13-31)</td>
<td>.059</td>
</tr>
</tbody>
</table>

**Conclusion**

- A 12-week Nurse Inquiry E-mentoring Program can improve advanced practice providers' beliefs about the value of EBP.
- EBP beliefs are a positive predictor of EBP Implementation.
- Enhancing EBP beliefs empowers nurses to promote up-to-date, effective, evidence-based practices.
- A virtual mentoring platform can leverage EBP experts within an organization to increase nurse engagement in EBP and create a culture that supports EBP.
- Consider extending the duration of the program to significantly improve OCRSIEP and increase EBPI.