Provider Education Breakout Group Report

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Infection Prevention in Emergency Care: Strategies to Improve Practice

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Pre-Conference Survey

• ED staff receive specific IP training more than once/year on
  – Hand Hygiene 74.5%
  – None 21.3%

• Methods used to train IP practices
  – Staff/faculty meetings 68.8%
  – Computer-based learning (64.6%
  – Sim 8.3%
Pre-Conference Survey

• Compliance is measured and feedback provided:
  – Hand hygiene 75.5%
  – None 18.4%

• In last 3 month I have instructed one ED staff member on
  – Hand hygiene 45.8 %
  – None 43.8%
Breakout Group Process

• Determine ED IP education **content** strengths & gaps
• Determine **methodologies** best suited to educate ED providers in IP and translation to clinical activities
• Prioritize suggested ED IP education content and methodologies
Key Themes

• Content
  – Often late to recognize need for isolation/contact precautions

• Methodology
  – Importance of the safety culture
  – Importance of champions who “walk the talk”
  – Importance of timely feedback
    • Make the “invisible visible”
## Voting Results - Content

<table>
<thead>
<tr>
<th>Domain</th>
<th>Votes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Understanding transmission &amp; control concepts</td>
<td>13</td>
</tr>
<tr>
<td>- Educating staff on the importance of the culture of safety</td>
<td></td>
</tr>
<tr>
<td>Isolation Precautions (link between symptom/test and isolation)</td>
<td>10</td>
</tr>
<tr>
<td>- $LP = ?$ Meningitis</td>
<td></td>
</tr>
<tr>
<td>- Diarrhea = ? C-diff</td>
<td></td>
</tr>
<tr>
<td>Contagious Diseases &amp; Pathogen-Specific</td>
<td>8</td>
</tr>
</tbody>
</table>
## Voting Results - Methodology

<table>
<thead>
<tr>
<th>Domain</th>
<th>Votes</th>
</tr>
</thead>
<tbody>
<tr>
<td>QI feedback to individuals</td>
<td>14</td>
</tr>
<tr>
<td>Bedside teaching/encourage “safety” culture</td>
<td>12</td>
</tr>
<tr>
<td>Incorporate into M&amp;M</td>
<td>11</td>
</tr>
</tbody>
</table>

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Next Steps: Dissemination

• Manuscript/White Paper
• Encourage explicit inclusion in EM Core Curriculum/Milestones and CEN Curriculum
• Consider developing standardized computer based learning modules specific to the ED setting