Exploring the Effectiveness of Two Instructional Approaches to Diagnostic Training: Case-Based Learning And Gameful Learning
Illness Scripts

• Mental schemas of illness features

• The basis of medical diagnosis

• Key concern in medical education
## Script Development Strategies

<table>
<thead>
<tr>
<th></th>
<th>Clinical Experience</th>
<th>Didactic Training</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Methods</strong></td>
<td>Clinical Exposure</td>
<td>Case-based learning Gameful learning</td>
</tr>
<tr>
<td><strong>Timing</strong></td>
<td>Post didactic training</td>
<td>Pre-clinical training</td>
</tr>
<tr>
<td><strong>Disease exposure</strong></td>
<td>Limited by time and location</td>
<td>Endless possibilities</td>
</tr>
</tbody>
</table>
Research Proposal

Case-Based Learning and Clinical Integrative Puzzle (CIP)
Invitation

Play with the CIP
• Disease Scripts
• Behavioral Development
• Social Skill Development

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