## Faculty Disclosure

<table>
<thead>
<tr>
<th>Faculty Name:</th>
<th>Linda Carl, Ed.D, MSN, BSN, RN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conflicts of Interests:</td>
<td>None</td>
</tr>
<tr>
<td>Employer:</td>
<td>Chamberlain College of Nursing</td>
</tr>
<tr>
<td>Sponsorship/Commercial Support:</td>
<td>None</td>
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</table>
Goals and Objectives

Session Goal:

• Describe a realistic, protected, 3D animation teaching strategy

Session Objective:

• Describe the design of a real-time safe, interactive, clinical teaching strategy used during the 2014 Ebola pandemic
Safe- Interactive, Clinical Teaching Strategy
3-D High Fidelity Virtual Teaching Strategies

Virtual teaching has global reach

- Public health, world crisis facing
  - Homeland can be anywhere
    - Biologic crises
    - Bioterrorism
    - Global disaster response
      - Cultural flex-worldwide
      - Disruptive innovation
      - DIKW & health informatics
Components of Flex-Immersive, Virtual Learning Experiences Model

- **Education Model**
  - Globally Accessible Engaging
  - Bio-Exposure Free Education
  - Real world Real Time Informatics Debriefing
  - Administration Students Mentors Support Specialist

- **Immersive Virtual Learning Environment**
  - I-M-Health
  - I-SNOMED-CT Interoperability
  - I-Clinical Care
  - I-Billing
  - I-Coding
  - I-Command
  - I-Control
  - I-Communication
  - I-Governance
  - I-Builders Graphic Designer
  - Virtual World Specialist
  - Instructional Designer

- **Interprofessional Team Design**
Excite-Engage Teaching Outcomes

• Student - Faculty excitement happens
• Student - Faculty engagement happens
• Student - Faculty learning happens
  • Shy learners come to life as virtual avatars
  • No fear of failure, facilitates learning leadership skills
    – Hidden talents emerge
    – Thought leaders are born
    – Subject matter experts become real world leaders
Real Time Teaching Strategy Outcomes

- Building Wisdom
- Creating Thought Leaders
- Facilitating Right-On-Time
- A New Way of Knowing
- Safe Workforce Learning
- Exciting Engagement

Avatar Faculty Mentor

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Questions
References


