High Fidelity Clinical Simulations

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• Overview to help you become familiar with options for high fidelity clinical simulators
Conditions that facilitate learning

- Providing feedback
- Repetitive practice
- Curriculum integration
- Range of difficulty level
- Multiple learning strategies
- Capture clinical variation
- Controlled environment
- Individualized learning
- Defined outcomes
- Simulator validity

Options for High Fidelity

- Mannequins
  - Physiologic responses
  - Realism
  - Fluids
  - Interactive program
Other options with technology

• Virtual reality
  – Avatars

• Standardized patients with technology ‘attached’

• “Choose your own adventure”
  – On-line simulated patients and cognitive decisions
  – decisionsimulation.com