

# High Fidelity Clinical Simulations

Caren M. Stalburg, MD MA  
Clinical Assistant Professor  
Obstetrics and Gynecology and Medical Education



- 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](http://decisionsimulation.com)