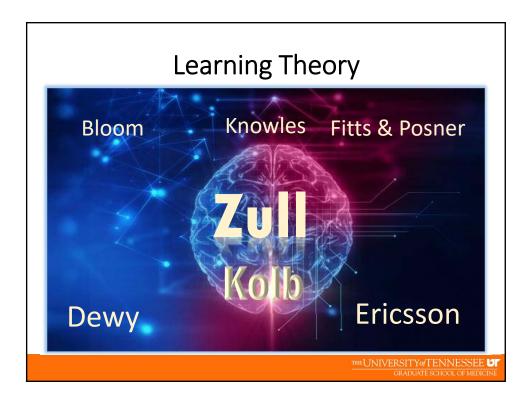
Adult Learning Theories

Paul Huffstutter, MD, FACS
UT Center for Advanced Medical Simulation
Knoxville, Tennessee



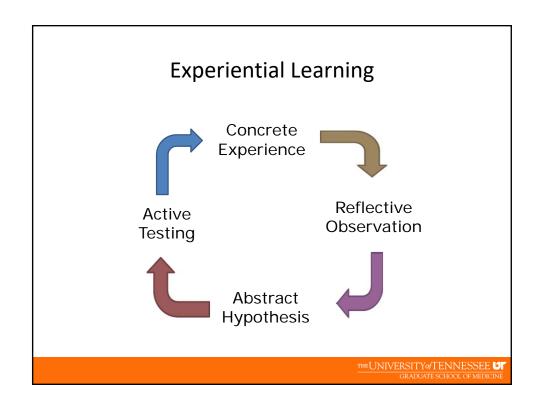


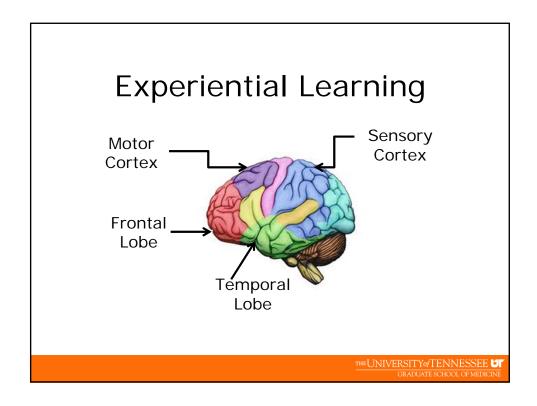
Adult Learning

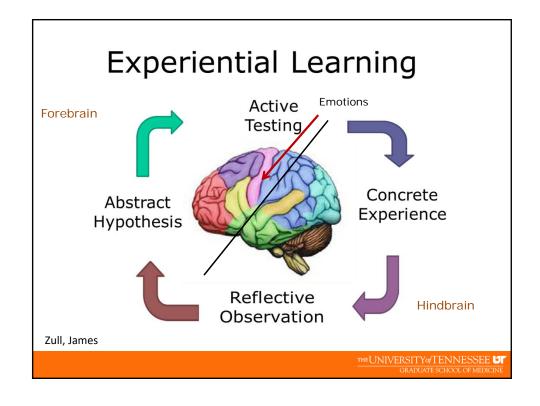
Adults:

- Decide what is important to learn
- Need to validate information based upon their beliefs and values
- Expect information to be immediately useful
- Have substantial experience
- May serve as a knowledgeable resource to trainer and learners

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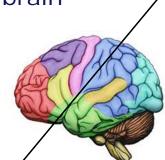




Experiential Learning

Hindbrain

- SensesExperiences
- Reflects on Experiences
- Automatic Behaviors
- > 90%



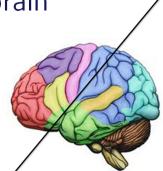
- > Fast
- Short-term Memory
- Doesn't Learn Much
- > Comfortable

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Experiential Learning

Forebrain

- Generates new thoughts
- Analytic behavior
- ➤ 10%



- ➤ Slow
- Changes information to understand
- > Uncomfortable

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