Technology Courage: the Pedi.edtech Experience
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FACULTY’S NEED FOR COMPUTER SKILLS
Academic health center faculty need enhanced computer technology skills to be responsive to learners and to be more efficient, effective, and productive.

CHALLENGES OF FACULTY DEVELOPMENT FOR TECHNOLOGY
Faculty development for computer skills is challenging because of geographic dispersion, competing responsibilities, and low self-efficacy.

Pedi.edtech Faculty Development
A pediatric faculty development program designed to help participants become more adventurous about learning technology applications

Principles
• individualizing instruction
• self-identified needs
• accommodating when faculty cannot be in the same place at the same time
• providing development for staff so they might better support their faculty.

Technology changes rapidly, thus the content for technology-related teaching changes rapidly. Perhaps what is more valuable to develop is the concept of courage to try.

Phenomenological research: exploring the concept of Technology Courage
Is it courage which allows faculty to try new things? Is success related to the courage of the faculty developers? Does courage = self-efficacy + motivation?

Next Steps
in process...

Since Oct 2011:
76% (49/64) pediatric faculty participants
5 Grand Rounds for >200 participants
27 workshops for >300 participants
(not all are Pedi faculty)

Faculty report increased use of, and confidence with, a variety of instructional technologies.

HRSA’s mission is to train primary care providers.
Pedi.edtech supports this mission by helping faculty train students, residents, and fellows.

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