Social Media and Mediated Learning in a Resident-as-Teacher Professional Development Program

Andrea Berry
Director

Denise Kay
Asst. Director
Background

Complexity of expertise gaps

- Clinical knowledge & skills
  - Building
  - Introduced to
  - Mastery

- Residents
  - Attending physicians
  - Medical students

- Principles/Processes of Learning
Background

- Relevant
- Engaged
- Frequent
Topics of Interest

• Feedback scenarios/encounters
• Evidence-based clinical teaching techniques
• Clinical teaching cases
• Professionalism
• Evaluating performance
Achievement Targets and Principles of Learning

Stiggin’s Achievement Targets

- Knowledge
- Affect/Disposition
- Reasoning

Insidious learning
Hot Cognition & Engagement
Synthesis of formal with informal learning and personal and professional roles
Role of Social Mediation

Retrieved 1/7/2013 from http://scholar.google.com/scholar_url?hl=en&q=http://169.204.228.86/Departments/TeachingAndLearning/CIT/Research_Articles/Student_Centered_Assessment.doc&sa=X&scisig=AAGBm12MsCIXSOV_Y4e5V3Pc5wwwJK7Q&oi=scholarr
Curriculum Delivery

Design learning events that:

• Are short (1-4) minutes
• Are compelling
• Serve as a visual ‘hook’
...and this is a consent form to allow the doctor to post your X-rays on his Facebook page...
Examples of “Hooks”

• Resident generated content
• Hot topics
• Comic posts
• Xtranormal videos (simulated situations)
Challenges and Opportunities

• Recruitment (voluntary activity)
• Security settings
• Video/audio connections to target content
• Collaboration with marketing/PR/psychology/ed psych to build brand and engage visitors
Roundtable Discussion

• What resources have you used to engage learners?
• Provide examples of short, compelling exercises/posts