Harnessing Technology to Power our LICs: Scheduling, Mapping, “App”ing and Beyond

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Objective

Explore the best and most innovative ways to utilize technology for administration and education in our LICs...
The Challenges

• Complexity and logistics of coordinating a large scale, and even small scale, LIC can be daunting.
• Disparate and remote sites, as well as customizing medical student schedules down to the half day require technology to facilitate scheduling, organization, and communication.
• The need for collaboration, and shared resources may require technology for curricular implementation.
• Assessment of students and program evaluation need to be reliable and user friendly.
• The LCME requires the annual upload of comprehensive curriculum maps.
About us:
Launching of a new medical school

- The 134th allopathic medical school in North America
- Founded 2011, Fully accredited 2015
- 64 students per class, all in LICs
- 2nd class graduated last spring
- 7 affiliated hospitals
- Over 150 outpatient preceptors
- Over 1000 affiliate teaching faculty
Integrating Technology

- Ipads
- “AmIon” for schedules
- MyEvaluations for evals
- LCMS+ for Mapping & Curriculum
- Blackboard -> Canvas
- Faculty Development - Podcasts
Ipads

An EDUCATIONAL project, rather than a purely technological one…

• Efficiently deliver all learning materials electronically
• Utilize innovative and engaging technologies
• Use of technology as tool for critical thinking and problem solving skills.
• Improve academic achievement and digital literacy
• Encourage innovation and creativity when answering difficult questions
• Promote life-long learning
With 64 students in 7 hospitals and hundreds of preceptor offices, we have had to embrace technology to help us schedule and communicate with our students and faculty.
Curriculum & Content Delivery

- Content & Resources
- Curriculum Mapping
- Overview Schedule
Access Apps

Organizing & Productivity

Direct Teaching

Study Materials

Clinical References & Resources

Patient Care

Lifelong Learning
Evaluation Software

- MyEvaluations.com
- My
- Coach’s Eye
- InstantEval
- SoundCloud
Teaching & Interactive Technologies

Good teaching is not replaced by technology but is enhanced by it!

Become aware of new technologies and provide aesthetically appealing and engaging educational activities!

“Why am I going to school if my phone already knows everything?”

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Other Resources…

Game Examples: Philips Medical Games, Jeopardy, Septris, Pulse!!, ElderQuest, 3DiTeams, Upper Respiratory Virtual Lab, A Zygote Story, Build-A-Brain, DecisionSim, Prognosis, Heart Sound Challenge…
Let’s Discuss

• What technologies have helped you most in your LICs?
  – For Scheduling
  – For Teaching & Collaboration
  – For Curriculum Mapping
  – For Evaluations
  – Apps & Other Resources

• What technologies have been challenging?

• If you could envision the most helpful new technology for your LIC, what would it be?
Thank you! Please come visit!
References

Hobbs R et al. Towards an iPad-Based Curriculum for Pediatric Student Education: apps and beyond. COMSEP Workshop, April 2016.


