How do you create more time in the day for teaching?

Dis(claimer)

I will be talking about twitter
Flip Rounds

**Traditional**
- Lecture
- Homework activities

**Flipped**
- Lecture
- Classroom activities
Using Twitter to Flip Rounds

Daily medical questions, answers, and discussion for residents and med students hailing from @TJUHospital, #FoilED, #meded, #GreenQOD. Maintained by @rjmdphilly in collab with @SMLibrary_TJU
Rules of the game:

• Everyone follow @GreenQoD

• Question posted at 1pm

• Everyone must respond in some way by 8am

• Rounds start at 8:15

• 8:15 to 8:30 spent discussing the QOD
#greenQOD catch up: what is the ddx of digital clubbing? Can you find any data on diagnostic value (likelihood ratios, etc)?

10:27 AM · 5 May 2017

2 Retweets 4 Likes

Scott Mem. Library @SRPlibraryTU · 5 May 2017

Replies to @greenQoDay

Does This Patient Have Clubbing? JAMA 2001 systematic review

OHSU BM Residency @OHSUResid · 5 May 2017

Replies to @greenQoDay

where’s the Steve McQueen book when you need it?

Scott Mem. Library @SRPlibraryTU · 5 May 2017

Algorithms for evaluation of unilateral and bilateral clubbing. Table 1 & 2 glue associated diseases. https://www.ncbi.nlm.nih.gov/pubmed/11463110 ... #greenQOD
Quality Improvement
Patient Safety
High Value Care
Evidence Based Medicine

Management

Followers and Following

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How has this changed rounds?

- Set deadline creates learner/educator accountability
- Creates a community of learning
- Attending can “steer” but doesn’t have to “drive”
Benefits

• Low stakes/low commitment
  • Formative exercise!
• Meta cognitive
  • Can assess learner ability to find and apply information
• Targets all levels of learning

Challenges

• What if no one is on twitter?!?
• Can’t rely on the “chalk talk in my pocket”
• Difficult to get all attendings on board
Lessons Learned

• Learners like it!

• We can’t just rearrange the same ingredients, we have to try new things

• Twitter, HCSM, Learning platforms and Apps are tools we can introduce into the Clinical Learning Environment

• Sometimes standardization isn’t necessary