Implementing Microteaching: Improving Education in Busy Clinical Settings
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objective
- Implement a microteaching program which includes:
  1) developing topic lists and teaching scripts
  2) improving education in busy clinical inpatient and outpatient settings

background
- Over the past 10 years, there have been changes to the structure and function of health care teams resulting in less time for residents and attendings to provide educational sessions.
- Practitioners often care for higher volume and more complex patients in clinical settings.
- Resident duty hour regulations have decreased the time available for teaching.

methods
- The process of implementing a micro teaching approach includes
  1. developing a list of topics
  2. conducting faculty development workshops
  3. creating sample teaching scripts.
- For the inpatient teams, topics were chosen from the Council on Medical Student Education in Pediatrics recommended curriculum for third year medical students.
- A General Pediatrics Topics poster was created and placed in each inpatient team conference room.
- For the outpatient primary care team, a teaching scripts workshop was held.
- During the workshop, participants:
  1. refined the topic list
  2. reviewed a teaching script template
  3. created microteaching scripts

results
- Anecdotal and preliminary survey data suggesting the utility of our process for developing teaching scripts.
- Workshop participants commented on the need to meet evidence based curricular standards for all learners.

references

discussion
Strengths of this process:
1) educator engagement in curriculum based teaching
2) Applicable teaching tool for busy clinician educators
3) straightforward implementation

Areas of further development:
1) integrate it into additional clinical settings where residents and students rotate on a regular basis
2) gather feedback from both educators and learners to improve the structure and content of each microteaching session