The Layout

McChief Rounds

Objectives:

 Utilize case-based discussions to challenge multiple levels of learners to generate appropriate differential diagnoses, develop clinical reasoning skills, and plan appropriate management

Props needed:

- PowerPoint slides
- White board and a scribe

How to prepare yourself?

- 1. Select a case and determine learning objectives
- 2. Read about diagnosis and differentials
- 3. Identify the cardinal features of the illness
- 4. Decide how to reveal the cardinal features
- 5. Prepare a short discussion

Timeline/Structure:

- Each learner group asks history questions
 - Students: 5 questions
 - o Interns: 4 questions
 - Second years: 3 questions
 - Third years: 2 questions
 - Attendings: 1 question!
- Physical exam and laboratory studies revealed
- Each group is asked to narrow differential diagnosis to the most likely diagnosis
- Didactic session delivered by Chief Resident



White Board Organization



Tips and Tricks

- Specific learning objectives keep the content presented manageable
- Adjust the timing of how much of history, exam, or labs are revealed to match your learning objectives
 - Ex: Give more history if your focus on the physical exam.
- Ask participants about their thought process



Hochgertel, Klicka-Skeels, Metzenberg, Dickinson (2019)

<u>Progressive Chief Rounds</u> Targeted Progression of Clinical Knowledge

<u>Format</u>

- Facilitator prepares case-based vignettes and questions prior to educational session for each group level
 - Participants are seated in groups by level of learner
- 5 minutes allowed at onset of session for groups to prepare answers
- Facilitator solicits answers from groups and interjects didactics between questions and/or as a wrap-up to the session

Educational Goals

Address several smaller vignettes under one topic

OR

- Build a progressively challenging discussion that pertains to all learners
- Target sequenced difficulty to each level

Strengths

- Comprehensive, in-depth review of a single topic
- Discuss short cases that would not warrant a full 30 minute session
- Cases designed for junior learners allows review of basic knowledge for senior learners in a passive way
- Objectives tailored to each group's educational level

Limitations

- Questions may become too specific
- May over- or under-teach to learners
- Topic may not lend itself to multiple levels of questions

St. Christopher's Hospital for Children

