

MacPeds Residency Training Committee Presentation Guidelines

Subspecialty: Case Based Teaching:

- Residents assigned to do teaching during subspecialty rotations will do so in a case based format.
- The assigned resident should have a staff person assigned to supervise.
- 1 resident will be slotted into a 60-minute rounds session.
- The assigned resident will create objectives for the session. These objectives and any relevant articles will be sent out in advance to the staff and learners on the rotation one week in advance. This will allow for the learners to prepare for the case based discussion.
- The topic should be of interest and beneficial to the resident and applicable to the audience. A list of topics previously presented should be available for the resident to review.
- The resident should become knowledgeable about their topic, appropriate to their level of training. Thus, they are not expected to know the literature to the extent expected of an upper year resident, fellow or subspecialist.
- The resident is NOT required to create a PowerPoint didactic presentation on the topic of choice, but rather is responsible to facilitate discussion between the learners in order to cover the objectives previously specified. However if the rounds are video-conferenced, consider using PowerPoint to involve the off-site audience.
- Chalk or smart boards are encouraged to help facilitate the discussion if they are available, but may not be optimal if the rounds are video-conferenced.
- The faculty supervisor must be present to provide expert opinion and clarify any uncertainties in the discussion
- Learners on the service not facilitating the discussion are expected to read around the objective in the week prior to the presentation to be prepared to actively participate in the teaching session
- It is recommended that the resident review a maximum of two to three articles in preparation for the talk.
- The outline/objectives and article related to the case based teaching sessions will be made available on the MacPeds website.

Division of General Pediatrics Rounds

- Second year residents will present at Division of General Pediatrics Rounds. The expectation is that they use a presentation that they have previously prepared for, and presented at, another forum.

Senior Resident Teaching

- The senior resident on CTU will be expected to do a case-based session during one of the Division of General Pediatrics Rounds.
- This should be in the format of a case presentation, followed by a review of a relevant topic
- As these rounds are video-conferenced to off site locations, consider using PowerPoint as an aid to involve the off site audience.
- 1-2 articles with relevant studies, or current information should be incorporated into the presentation

Tuesday Morning Talks

- These talks will follow the guidelines set out by the Tuesday/Thursday organizers.
- To decrease the workload of the first year residents who currently do the largest number of presentation, a fair proportion of these talks should be designated to upper year residents.

WIP/Research Day

- All PGY 2/3 residents will present at the WIP session on at least one occasion.
- *What are WIP rounds?*
- These are *low-key and educational forum* for trainees and researchers to discuss research methodology. The objectives of these rounds are to receive feedback from peers and seasoned researchers on research questions, as well as to trouble-shoot challenges that have come up regarding research design or methodology.
- *What to present?*
- Research in progress at any stage, from forming a research question, to study design and execution, data analysis and manuscript preparation. Each presentation should include the following: a) **objectives**; b) **3 questions** that the presenter would like input on; and c) **2 methodological teaching points**. The presentation should be focused and *no longer than 20 minutes*. This will give the presenter(s) plenty of time for discussion and feedback.
- *What should not be presented:* Fully completed research, for which the researcher has no questions for the audience.

McMaster Grand Rounds and Morbidity Rounds:

- These rounds are considered an academic scholarly activity and require thorough preparation.
- A faculty is assigned as supervisor and should be involved in the preparation of the talk. The faculty member should review the talk prior to the presentation and provide feedback regarding presentation skills.
- The talk should be limited to 45 minutes with 15 minutes for Q and A.
- The resident should become an expert in the topic.
A thorough literature review may be needed.