

A Toolbox for Early Career Faculty Development

Carrie Valenta, MD, FACP, FHM; Lance Schell, MD

Background

- Early career academic physicians come from a variety of backgrounds and experience levels in becoming an educator.
- It is extremely important that all faculty are provided with adequate resources and opportunities to develop their teaching skills.
- Hospital Medicine has piloted educational handouts for effective teaching on rounds which has been received with positive feedback from learners.

Objective

- Enhance the educational experience for medical student and resident learners on inpatient medicine through faculty development that augments their ability to effectively teach all medical learners



Process

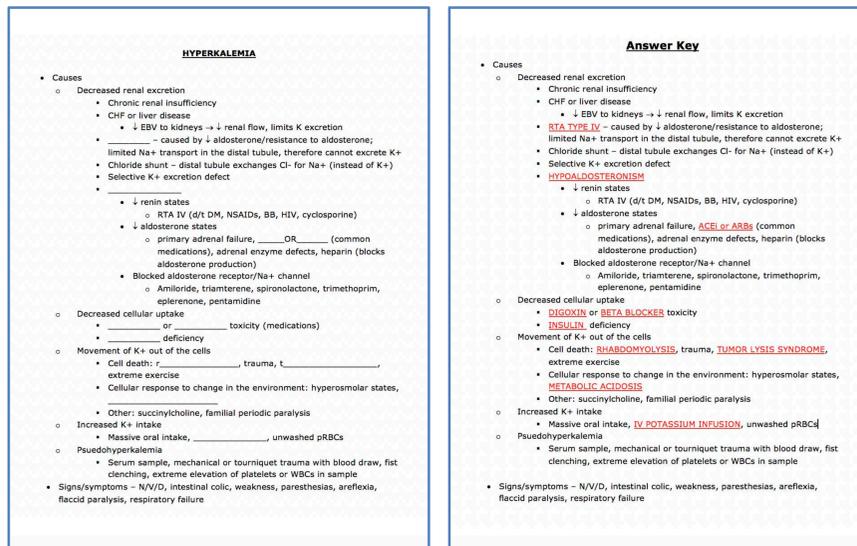
- 📌 Create a toolbox that will be utilized to educate medical learners on a variety of high yield clinical topics
- 📌 Consolidate topic list - 30 highest yield subjects
 - 📌 Alliance for Academic Internal Medicine
 - 📌 Residency program core curriculum requirements
 - 📌 CUSOM internal medicine clerkship curriculum

- 📌 Research and develop individual topic materials
 - 📌 1: High yield information on each topic with blanks to be filled in by the learner
 - 📌 2: Answer key that includes suggested reading if further learning is desired
 - 📌 3: Board-review-style questions on each topic with answer keys. These will enable the teacher to elevate the level of education and further engage resident learners
 - 📌 4: Teacher's guide with explanations, interesting facts and other information to enhance learning

- 📌 Product distribution:
 - 📌 Learners - workbook with all fill-in-the-blank sheets and board questions distributed at the onset of each rotation
 - 📌 Faculty - compendium of all answer keys, board questions with answers, and teacher's guides

Outcomes

- The goal is to discuss as many topics as possible during each rotation, however, all answer key explanations will be distributed at the conclusion of each rotation.
- For the pilot, a minimum of 9 specific topics will be scheduled to be covered by all teams during each 4 week rotation (3 topics in each of weeks 1-3).
 - A pretest will be administered for baseline competence
 - Topics covered each week will be reviewed each Friday with faculty and exam questions administered via anonymous electronic polling
 - Pre- and post-test results will then be compared
 - Feedback from all learners will be collected via survey
- With success in this project, the product would be able to be shared and utilized by other academic medical centers for the education of their learners.



Example high yield worksheet for learners (left) and answer key (right)

