

Dear Resident or Fellow,

We will be piloting the **Fellows and Residents as Medical Educators Elective** this upcoming April. This elective will provide residents and fellows with the knowledge, attitudes, and teaching skills necessary for an academic teaching physician. The course has three components. The first component is a series of workshops and lectures that introduce fundamentals of teaching. The second component is a teaching practicum for applying newly learned skills. The third component is a project for trainees to develop and apply their teaching skills to an area of their choice (curriculum development, procedural teaching, etc). Specific elective goals include:

1. To develop teaching skills
2. To encourage resident and fellow engagement in medical education
3. To promote excellence in medical education

**Elective Design:**

The first week may be used for project development, vacation, or clinic time. The second week is a series of workshops. The third and fourth weeks include required teaching practicum (see below), didactics, and time to work on projects.

**Course Content:**

**I. Workshops/Lectures:**

The workshops will be led by faculty who have experience in each topic. The workshops are designed to be interactive and allow for practicing new skills. Workshops offered include:

1. Understanding How Learning Styles Impact the Way You Teach
2. Teaching at the Bedside
3. Teaching Procedural Skills
4. Teaching in a Clinical Setting
5. Teaching with Evidence Based Medicine
6. Teaching Clinical Reasoning
7. Teaching Patient-Physician Communication
8. How to Identify a Struggling Learner
9. Learner/Trainee Assessment
10. Giving an “On the Fly” Lecture
11. Teaching to a Large Group
12. Small Group Facilitation
13. Giving Effective Feedback
14. Being an Effective Mentor
15. Your Future Career as a Medical Educator
16. Journal Club- Classic Articles in Medical Education
17. Journal Club- Hot Topics in Medical Education

## **II. Teaching Practicum:**

There are multiple opportunities for teaching practicum in the clinic and classroom setting. Teaching practicum opportunities include, but are not limited to:

1. Foundations of Doctoring- teaching medical students communication and physical exam skills
2. Leading 3<sup>rd</sup> and 4<sup>th</sup> year medical student small groups
3. Bedside rounding
4. Giving morning report or a specialty specific conference

## **III. Project:**

Residents and fellows will design and implement a “medical education” project specific to their residency or fellowship program. Trainees will identify a project and project mentor prior to the start of the elective with the assistance of the Academy of Medical Educators and/or assistance of training program. The project will allow trainees to implement their skills in an area of interest. Possible projects include:

1. Designing a formal evaluation/feedback tool for residents and fellows giving a journal club, ground rounds, or specialty specific conference
2. Creating a formal opportunity to be observed and receive feedback on bedside teaching
3. Designing and giving a conference or workshop on teaching skills for a specific specialty (i.e. Teaching procedural skills, Giving and receiving feedback, etc.)
4. Developing a workshop for medical student interest groups (i.e. Reading ECGs, Airway management, Central Lines, Pediatric exam, etc)

Please email questions and feedback to [Tierney.sparks@ucdenver.edu](mailto:Tierney.sparks@ucdenver.edu). To participate in the elective, please complete the attached form by November 1, 2011.

Thank you,

Tierney Sparks  
Internal Medicine Resident, PGY-2  
University of Colorado Denver

Suzanne Brandenburg, M.D.  
Associate Professor, Department of Medicine Program Director, Residency Training Program  
in Internal Medicine  
University of Colorado Denver  
Phone: 303-724-1788



