Introduction to Medical Education
Mini-Elective
Spring 2010

Course Dates: January 8, 22, 29, February 5, 12
Fridays, 4:00-5:30 PM

Maximum Students: open

Class Year: MS2

Course Director: Melissa McNeil, MD

Contact Information: Melissa McNeil, MD
412-692-4821
mcneilma@upmc.edu

Registration: Betsy Nero, Office of Medical Education
betsy@medschool.pitt.edu

Description:
This 5 session course will be a hands-on introduction to the principles and practices of medical education. In the first 4 sessions, core topics will be presented in an interactive small group format. The final session will provide students with an opportunity to apply what has been learned by presenting a 10 minute presentation about a topic of their choice with critique from classmates.

Topics covered in didactics include: 1) Curriculum Development; 2) Lecture and Presentation Skills; 3) Feedback and Evaluation; and 4) Managing the Problem Learner.

Course Objectives:
• Understand the 6 step process for curriculum development.
• Be able to give a cohesive 10 minute presentation using PowerPoint effectively.
• Know the difference between feedback and evaluation and understand how to effectively deliver both.
• Develop a framework for categorizing and managing the problem learner.

Requirements:
• Participate in all class sessions.
• Complete assigned readings (no more than one article, maximum of 15 pages per week).
• One 10 minute in-class presentation during the final session of the course.
Course Outline

Introduction to Medical Education

Course Director:
Melissa McNeil, MD
412-692-4821
mcneilma@upcm.edu

Faculty:
Kathleen McIntyre-Seltman, MD, Professor of Obstetrics, Gynecology and Reproductive Sciences.
John Mahoney, MD, Associate Dean for Medical Education

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Location:
All sessions
Montefiore, 9W
Division of Internal Medicine

Session One: 6 Steps of Curriculum Design
Objectives:
• Understand the concept of needs assessment.
• Learn to develop goals and objectives.
• Appreciate how curricula are implemented and evaluated.

Session Two: Giving an Effective Lecture; use of PowerPoint
Objectives:
• Review the principles of organizing/delivering an effective lecture.
• Review how to use PowerPoint to maximize success.

Session Three: Feedback and Evaluation
Objectives:
• Demonstrate the difference between feedback and evaluation.
• Understand the difference between formative and summative feedback.
• Practice giving both positive and negative feedback.

Session Four: Managing the Problem Learner
Objectives:
• Develop a strategy for classifying problem learners.
• Understand strategies for remediation.

Session Five: Student Presentations and Feedback
Objectives:
• Present a 10 minute presentation about a topic of the student’s choice.
• Practice critiquing and giving feedback.