

Nuts & Bolts

RESEARCH PERSPECTIVES

Friday, August 24, 2012

UTC University Center • Chattanooga, TN

Annual Research Methods Symposium

Our goal is to engage community and academic investigators in the development of research in order to improve patient care quality and evidence-based decision making. UT College of Medicine faculty, residents & medical students as well as research coordinators, research administrators, and other individuals planning or are involved in medical research should attend.



In the Tennessee Room • University Center, UTC

7:30 am - Registration & Breakfast

8:00 am - **Welcome** - *Dean Seaberg, MD, CPE, FACEP*

8:15 am - **Mentoring, from the Physician's Perspective** - *Shauna Lorenzo-Rivero, MD*

How to find a suitable mentor and project; Working with your mentor; Taking advantage of dept resources

9:00 am - **The IRB from the Chair's Perspective** - *Manoo Bhakta, MD*

Responsibilities of the institution, IRB, and investigator; Types of review (full board, expedited, exempt); Common problems that delay IRB approval

10:00 am - Break, and Relocate to the Raccoon Room

10:15 am - **Research from an Investigator's Perspective: Using Evidence-Based Medicine to Create Clinical Trials** - *Francis Fesmire, MD*

11:00 am - **Research from a Data Perspective** - *Kim Mason, PharmD and Eric Heidel, PhD*

Survey instrument use and development; How to test attitudes, behaviors, practices; Importance of interdisciplinary teams

12:00 pm - **Lunch in the Tennessee Room and Coddington Award Winner Presentation** - *Francis Fesmire, MD on behalf of last year's winner, Erik Martin, MD ("Improving Risk Stratification in Chest Pain Patients: The Erlanger HEARTS Score")*

1:00 pm - **Scientific Review Committee Research Fundamentals** - moderator: *Eric Gratias, MD*

Starting your Research Project; Asking the right question; Research criteria (feasible, interesting, novel, ethical, relevant); Recommended proposal format; Legitimate authorship

2:00 pm - **Writing Workshop Part 1: Research Submissions** - *Victor Kolade, MD and Greg Heath, MD*

3:00 pm - **Writing Workshop Part 2: Case Study Submissions** - *Victor Kolade, MD and Greg Heath, MD*

3:45 pm - Adjourn



ABOUT THE PRESENTERS & MODERATORS

Manoo Bhakta, MD - Department of Pediatrics, *UT College of Medicine Chattanooga*

Francis Fesmire, MD - Department of Emergency Medicine, *UT College of Medicine Chattanooga*

Eric Gratias, MD - Chair, *Scientific Review Committee*

Greg Heath, MD - Assistant Provost for Research & Engagement, *UTC*

Eric Heidel, PhD - Research Consultant, *UT Graduate School of Medicine*

Victor Kolade, MD - Department of Internal Medicine, *UT College of Medicine Chattanooga*

Shauna Lorenzo-Rivero, MD - Department of Surgery, *UT College of Medicine Chattanooga*

Kim Mason, PharmD - IRB Chair, *UT Graduate School of Medicine*

David Seaberg, MD, CPE, FACEP - Dean, *UT College of Medicine Chattanooga*

AMA Credit: The University of Tennessee College of Medicine designates this educational activity for a maximum of 6.5 *AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Accreditation: The University of Tennessee College of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Registration: Includes all educational sessions, breakfast, break and lunch. Registration and education credits for physicians and health care professionals are made available for advance registrants by funding support from Erlanger Health Systems and UTCOMC. On site registration is welcome, but seating, course materials and meals cannot be guaranteed for on-site registrants.



Go to www.utcomchatt.org/cme/nutsandbolts to Register

Directions: The symposium will be held at the UTC University Center in the Tennessee room and Raccoon room. The University Center is 0.4 mile from the Erlanger Hospital Baroness Campus. From Erlanger, go west on Third Street (up the hill), turn left on Palmetto Street, and then turn right on Fifth Street. Drive over three speed bumps/cross walks, and you will see the University Center on your left. There will be signs to guide you to the Tennessee room. UTCOM and Erlanger faculty should walk if possible because there will be limited parking available in the Fifth Street parking garage and on the street.



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