

Nuts and Bolts

Annual Research Methods Symposium

August 27, 2010 • UTC University Center
Chattanooga, Tennessee

AGENDA

8:00 a.m. *Registration & Continental Breakfast* Location: Tennessee Room

8:10 a.m. **INTRODUCTION & WELCOME** Location: Tennessee Room

David C. Seaberg, MD
Dean, UTCOMC

8:15 a.m. **HEALTH CARE REFORM: A NEW PRESCRIPTION FOR RESEARCH**

Objective: Identify areas of health care reform that will impact research and (2) describe potential approaches to leverage impact.

Inga Himelright, MD, MPH, MBA
Associate Chief Medical Officer, BCBS of Tennessee
Assistant Professor, UTCOMC Internal Medicine

SCIENTIFIC REVIEW COMMITTEE RESEARCH FUNDAMENTALS

Location: Raccoon Room Moderator: Eric Gratias

9:00 a.m. **ARE YOU ENGAGED IN RESEARCH**

Sylvia Friedl, CIP
Research Compliance Officer, UTCOMC Office of Research

STARTING YOUR RESEARCH PROJECT

Objective: (1) Gain knowledge on how to ask the right question and (2) how to identify research criteria (feasible, interesting, novel, ethical, relevant).

Eric Gratias, MD
Scientific Review Committee Chair
Associate Professor, UTCOMC Pediatrics

RESEARCH MENTORS

Objectives: Gain knowledge on trainee's responsibility and mentor's responsibility.

Cauley W. Hayes, MD
Professor, UTCOMC Plastic Surgery

RECOMMENDED PROPOSAL FORMAT

Objective: Gain knowledge on proper proposal format including title page, abstract, hypothesis, background, preliminary work, methods (study design, study subjects, sample size, data collection, data handling, data analysis, time frame, strengths, limitations), risks and benefits, budget/environment (facilities, clinical space, etc), references, appendices.

Eric Gratias, MD
Scientific Review Committee Chair
Associate Professor, UTCOMC Pediatrics
Greg Heath, DHSc, MPH
Director, UTCOMC Office of Research

10:30 a.m. Break

10:45 a.m. **BACKGROUND AND LITERATURE SEARCH**

Objective: Gain knowledge on EndNote software, possible confounders.

Victor Kolade, MD
Assistant Professor, UTCOMC Internal Medicine
Langhorne Waterhouse, MLS
Grant Writer, UTCOMC Office of Research

COLLECTING DATA AND COMMUNICATING RESULTS

Objective: Gain knowledge (1) on how to determine what data is needed, (2) what forms/spreadsheets/hard copies should be used for collection, (3) how to develop/write the right tools.

Francis Fesmire, MD
Associate Professor, UTCOMC Emergency Medicine

RESEARCH ETHICS

Objectives: Gain knowledge on (1) research ethics including plagiarism, (2) authorship (who is a legitimate author, what contributions are required), (3) conflict of interest.

Beth Choby, MD
Associate Professor and Clerkship Director, UTCOMC Family Medicine

IRB AND SRC PROCESS

Objective: Understand (1) process, (2) web site (calendar and forms), and (3) town hall meetings.

Stacey Hendricks, CIM
IRB Administrator, UTCOMC Office of Research

12:15 p.m. **LUNCH PRESENTATION** Location: Tennessee Room

Topic: Disclosure of Unintended Medical Events
Vinita Singh, MD, UTCOMC Internal Medicine
2010 Coddington Award Winner, UTCOMC Annual Research Week

STATISTICAL WORKSHOP

Location: UTC Library Room 209

1:30 p.m. **WORKING WITH SPSS (Without Feeling Like an Idiot)**

Objective: Understand (1) importance of proper research design in any research study, (2) organize raw data in format that will facilitate proper statistical analyses, (3) gain ability with Microsoft Excel and IBM SPSS software programs when processing research data, and (4) understand that research requires a skill set of its own and that additional training and consultation may be necessary.

Christopher J. L. Cunningham, PhD
UC Foundation Assistant Professor, UTC Industrial-Organizational Psychology

4:00 Adjourn

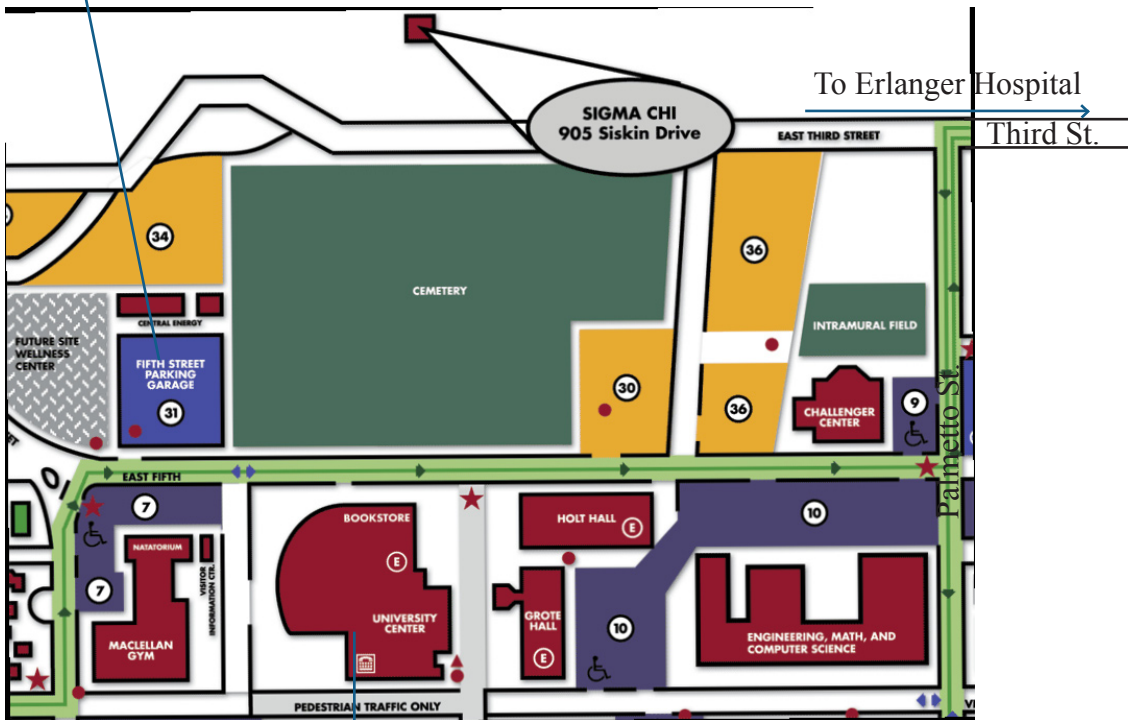
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CONFERENCE VENUE

If not walking from the hospital,
parking is located here



This is the UTC University Center

CONFERENCE VENUE Sessions will be held at the UTC University Center in the Tennessee, Raccoon rooms and UTC Library. The University Center is 0.4 mile from Erlanger Hospital. Just take a left at Palmetto and a right on Fifth St. You'll see the UTC Bookstore which is in the University Center. There will be signs to guide you to the conference rooms. Look for the signs to the room. There will be limited parking available in the Fifth Street parking garage. Please walk if possible.

REGISTRATION

Please indicate if you are attending the Statistical Workshop. There is limited seating in this session, which will be filled on a first registered basis.

Please Type or Print Clearly

Name _____ Title/Degree _____

Company Name or Institution _____

Mailing Address _____

City _____ State _____ Zip/Postal Code _____

Daytime Phone _____ Fax _____ Email _____

Please check the box if your attendance requires special assistance. You will be contacted by Office of CME to discuss how your needs can be met.

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.

Five Ways to Reserve Your Seat!

EMAIL REGISTRATION TO: **FAX REGISTRATION TO:** **CALL IN REGISTRATION TO:**
CME@Erlanger.org (423)778-3673 (423)778-6884

MAIL REGISTRATION TO:
UT College of Medicine
Office of CME
960 East Third Street, STE 104
Chattanooga, TN 37403

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