

***2010 Clinical and Translational Research and Education Meeting
ACRT/SCTS Joint Annual Meeting***

**April 5 -7, 2010
Marriott Wardman Park Hotel
Washington, DC**

***Preliminary Program
(as of 10/12/2009)***

Monday, April 5, 2010

Opening Plenary Session:

Statin and Hypercholesterolemia - From Community to Bench to Clinic to Community
6:00 p.m. – 8:00 p.m.

Chair: Henry Ginsburg, MD, Columbia University College of Physicians and Surgeons

The Cholesterol Controversy or the Cholesterol Wars

Daniel Steinberg, MD, PhD, University of California, San Diego

Going to Extremes to Identify Genes Protecting from Heart Disease

Helen H. Hobbs, MD, University of Texas Southwestern

What Have We Learned from Recent Trials? Is It All LDL?

Antonio Gotto, MD, DPhil, Weill Medical College of Cornell University

The Past, Present, and Future of Statin Therapy

Karol E. Watson, MD, PhD, David Geffen School of Medicine at UCLA

Welcome Reception in Exhibit Hall

8:00 p.m. – 9:30 p.m.

Tuesday, April 6, 2010

Exhibit Hall Open

7:30 a.m. – 8:30 a.m.

Plenary Keynote Address

8:30 a.m. – 10:00 a.m.

Francis Collins, MD, PhD, National Institutes of Health (invited but not confirmed)

Simultaneous Educational Sessions

10:30 a.m. – 12:00 p.m.

● ***Advancing Nursing Roles in Clinical and Translational Science***

Chair: Clare E. Hastings, PhD, RN, FAAN, National Institutes of Health Clinical Center

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Advancing Nursing Roles in Clinical and Translational Science

Sandra A. Mitchell, PhD, CRNP, AOCN, National Institutes of Health Clinical Center

Advancing Nursing Roles in Clinical and Translational Science

Jennifer T. Loud, RN, CRNP, DNP, National Cancer Institute, NIH

● ***Novel Clinical Trial Design***

Chair: Robert M. Califf, MD, MACC, Duke University

Topic TBD

Robert M. Califf, MD, Duke University

Targeted Cancer Drug Development

Bruce A. Chabner, MD, Massachusetts General Hospital

● ***Child Health***

Chair: Shari L. Barkin, MD, MSHS, Vanderbilt University

Children's Health across the Life Continuum

Topic TBD

Bonnie W. Ramsey, MD, University of Washington

Topic TBD

Bill Hay, XXXXXX

Exhibit Hall Open

12:00 p.m. – 1:45 p.m.

Simultaneous Educational Sessions

1:45 p.m. – 3:15 p.m.

● ***Comparative Effectiveness Research***

Chair: Harry Selker, MD, MSPH, Tufts Medical Center

Topic TBD

Robert M. Califf, MD, Duke University

Comparative Effectiveness Reviews: Systematic Reviews in the World of Comparative Effectiveness

Mark Helfand, MD, MPH, MS, Portland VA Medical Center

Topic TBD

Joseph Lau, MD

● ***New Advanced Technologies for Translational Research***

Chair: Douglas M. Sheeley, ScD, National Center for Research Resources

A New Platform for Population Proteomics and Protein Biomarker Discovery

Richard D. Smith, PhD, Pacific Northwest National Laboratory

Software Tools for Biomedical Imaging, Simulation, and Visualization

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Christopher R. Johnson, PhD, University of Utah

The Analysis of Genome-wide Association Data

Robert Elston, PhD, Case Western Reserve University

● ***Advancing Medication Use from the Bench to Bedside: Role of Pharmacists in Translational Research***

Co-Chairs: Daniel J. Cobaugh, PharmD, ASHP Research and Education Foundation, and
Sandra Oh Clarke, BS, American Society of Health-System Pharmacists

Topic TBD

Susan Goodin, PharmD, XXXXXX

From Bench to Outcomes: The Impact of Pharmacists on Clinical and Translational Research

Samuel M. Poloyac, PharmD, PhD, University of Pittsburgh

Topic TBD

Almut Winterstein, PhD, XXXXXX

Plenary Session:

Role of Government in Promoting Translational Research Agenda

3:30 p.m. – 4:30 p.m.

Carolyn M. Clancy, MD, Agency for Healthcare Research and Quality

Poster Session and Reception Exhibit Hall Open

4:30 p.m. – 7:00 p.m.

Wednesday, April 7, 2010

Simultaneous Educational Sessions

8:00 a.m. – 9:30 a.m.

● ***Developing Ethics Standards for Community-Engaged Research***

Chair: Mary Anne McDonald, DrPH, MA, Duke University Medical Center

Community-Engaged Research: Its Role in the Translational Research Process and New Ethical Challenges

Topic TBD

Mary Anne McDonald, DrPH, MA, Duke University

Topic TBD

Lainie Friedman Ross, MD, PhD, XXXXXX

Topic TBD

Barbara E. Moquin, PhD, XXXXXX

● ***New Important Regulations Affecting Clinical and Translational Research***

Chair: Alastair JJ Wood, Symphony Capital LLC

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Topic TBD

Wendy Morgan, XXXXXX

Topic TBD

Jeff Drazen, New England Journal of Medicine

● ***Recent Advances in Translational and Clinical Biostatistics***

Chair: Frank E Harrell Jr, PhD, Vanderbilt University School of Medicine

Exhibit Hall Open

9:30 a.m. – 10:00 a.m.

Simultaneous Educational Sessions

10:00 a.m. – 11:30 a.m.

● ***Novel NIH Resources for Translational Research***

Chair: Mark A. Scheideler, PhD, National Institute of Neurological Disorders & Stroke, National Institutes of Health

Translational Research Initiatives Sponsored by Institutes of the NIH

Mark A. Scheideler, PhD, National Institute of Neurological Disorders & Stroke, National Institutes of Health

NIH Molecular Libraries Program: Integrative Technologies Enabling Chemistry and Biology as a Public Resource for Probe Discovery

James Ingles, PhD, National Institutes of Health

Topic TBD

Stephanie Seminara, XXXXXX

● ***Bionutrition Units to Support Translational Research***

Chair: Wahida Karmally, DrPH, RD, CDE, CLS, FNLA, Columbia University

Welcome & Introduction: Role of Bionutrition Units in Clinical and Translational Research Institutes

Management Effects on Atherogenic Dyslipidemia

Ronald M. Krauss, MD, Children's Hospital Oakland Research Institute

Nutrition and Age-Related Inflammation

Simin Nikbin Meydani, Tufts University

Body Weight Regulation: Why Is It so Hard to Keep Weight Off?

Michael Rosenbaum, MD, Columbia University

● ***Recent Advances in Health Disparities Research***

Chair: Nancy E. Adler, PhD, University of California, San Francisco

Topic TBD

Nancy E. Adler, PhD, University of California, San Francisco

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Current Status of Disparities in the United States

David R. Williams, PhD, MPH, Harvard School of Public Health

Topic TBD

Bruce McEwen, Rockefeller University

Exhibit Hall Open

11:30 a.m. – 1:00 p.m.

Simultaneous Educational Sessions

1:00 p.m. – 2:30 p.m.

• *New Approaches in Information Technology to Support Translational Research*

Chair: Brian D. Athey, PhD, University of Michigan Medical School

ResearchMatch.org – A National Research Recruitment Registry

Paul A. Harris, PhD, Vanderbilt University

Effective EHR Phenotyping Strategies

Justin B. Starren, MD, PhD, FACMI, Marshfield Clinic

• *Recent Advances in Patient-Oriented Research*

Chair: Karl Anderson, MD, FACP, University of Texas Medical Branch

Development of a Rare Disease Clinical Research Center

Mark L. Batshaw, MD, Children's National Medical Center

• *Applying the Principles of Epidemiology to '-Omics' Research*

Co-Chairs: Philip Greenland, MD, Northwestern University

David F. Ransohoff, MD, University of North Carolina

Challenges and Opportunities in Translational '-Omics' Research

Philip Greenland, MD, Northwestern University

Challenges and Opportunities in Translational '-Omics' Research

David F. Ransohoff, MD, University of North Carolina at Chapel Hill

Closing Plenary Session:

How Science, Industry, and Policy Come Together to Advance Translational Research

2:45 p.m. – 4:15 p.m.

Co-Chairs: Gail H. Cassell, PhD, Eli Lilly and Company

Queta Bond, PhD, Past-President, Burroughs Wellcome Fund

The Lilly TB Drug Discovery Initiative

Gail H. Cassell, PhD, Eli Lilly and Company

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Educator Sessions: April 6 & 7 - Times TBD

1. An update on the science of testing educational interventions. Dr. Harold Pincus (Columbia University)
2. An update on the metrics needed to evaluate the effectiveness of mentor training programs and individual mentors. Drs. Chris Pfund and Angela Byers Winston (University of Wisconsin, Madison)
3. How to give positive and negative feedback to scholars, mentors, and program leaders. Dr. Michael Fleming (University of Wisconsin, Madison)
4. Information technology, course repositories and web-based learnings. Dr. David Eichman (University of Iowa)
5. Competencies and curriculum for mentor training programs. Dr. Mitchell Feldman (University of California, San Francisco)
6. Methods to increase the number and quality of papers published by one's students and Scholars. Dr. Arthur Feldman (Jefferson)
7. Methods to increase the number of grants submitted and awarded by one's students and Scholars (Session leader TBD)
8. The natural life cycle of scientists working in the clinical and translational research area and how one builds a sustainable research program. Dr. Eugene Orringer (University of North Carolina)

Trainee Sessions: April _____ - Times TBD

Trainees, including individuals in K-12, KL2, K30, and MD-PhD programs will be encouraged to submit scientific abstracts, and there will be a plenary poster session and reception on Tuesday evening. Senior investigators will be assigned to each poster to offer constructive feedback and to provide mentoring. The journal *Clinical and Translational Science (CTS)*, which is an official journal of SCTS, has graciously agreed to publish the trainees' abstracts.

Additional sessions for the trainees will include mock study sections, an opportunity to meet with NIH program directors, and workshops devoted to manuscript and grant writing. An optional tour of the NIH Clinical Center will also be available. Additional activities for the trainees are now being developed by a committee chaired by Dr. Victoria Fraser (Washington University). CME credit will be offered for participation in the meeting through the University of Pittsburgh.

Those of us involved in planning the meeting are enthusiastic about its potential to act as a catalyst to advance the discipline of clinical and translational research and as such to support the goals of the CTSA program.