

Tufts Clinical and Translational Science Institute (Tufts CTSI)

The Tufts CTSI spans all the schools of Tufts University, its affiliated hospitals across Massachusetts and in Maine, three other universities, community organizations, and non-profit and for-profit organizations. The Tufts CTSI is the home of support and education aimed at transforming medical research across all its participating organizations.

The Tufts CTSI is part of a national consortium for clinical and translational science, a national initiative of the National Institutes of Health (NIH) National Center for Research Resources (NCRR). Currently, the consortium includes 28 universities with their associated academic health centers, research centers, and surrounding communities, in 23 states. (see: www.ctsaweb.org). By 2012, NCRR aims to have 60 linked sites across the country. Each is mandated to:

- Transform clinical and translational science to accelerate research results into clinical practice
- Facilitate innovative multidisciplinary research on the diagnosis and treatment of human disease
- Develop informatics to facilitate clinical and translational research
- Provide innovative rigorous research educational and training programs
- Link researchers with surrounding communities in new ways

To Register:

Registration Fee for members of Non-Profit Organizations \$1,200
Registration Fee for all others: \$1,800

Lunch and training materials are included in the registration fee. Checks should be made out to Tufts Medical Center and sent to: Ms. Nina Bonnoyer, Tufts Clinical and Translational Science Institute, Tufts Medical Center, 800 Washington Street, #63, Boston, MA 02111
Phone: 617-636-4999

(We are unable to accept credit cards for this seminar.)

Name: _____
Degree(s): _____
Organization: _____
Mailing Address: _____
Email Address: _____
Telephone (day): _____



CONTACT:
Phone: 617-636-4999
Fax: 617-636-0525
E-mail: crgraduateprogram@tuftsmedicalcenter.org



Comparative Effectiveness in Practice: An Evidence-based and Value-based Medicine Approach

Thursday, June 25 –
Friday, June 26, 2009

Tufts University
School of Medicine
Sackler Building Room 216A
145 Harrison Avenue
Boston, MA 02111

*Comparative Effectiveness in Practice:
An Evidence-based and Value-based Medicine Approach*

COURSE DIRECTORS

The Institute for Clinical Research and Health Policy Studies at Tufts Medical Center

- ◆ Joseph Lau, MD, Professor, Center for Clinical Evidence Synthesis
- ◆ Peter Neumann, ScD, Professor, Center for the Evaluation of Value and Risk in Health

The economic stimulus bill passed by the Congress and signed into law by President Obama included a substantial amount of funding for the federal government to conduct comparative effectiveness research of medical interventions. It signals a new era in which this information will play an increasing important role in medical, healthcare reimbursement and health policy decision making. Evidence-based medicine and value-based medicine are two essential components of comparative effectiveness research. This 2-day course aims to provide participants with knowledge and hands-on experience in the nuts and bolts of the methods employed in these practices.

Tufts CTSI

Street address: 35 Kneeland Street—Floors 7—11, Boston, MA 02111
 Mailing address: 800 Washington Street #63, Boston, MA 02111
 CONTACT: Nina Bonnoyer
 Phone: 617-636-4999
 Fax: 617-636-0525
 E-mail: nbonnoyer@tuftsmedicalcenter.org



ADDITIONAL FACULTY

- ◆ Ethan Balk, MD, MPH, Assistant Professor
- ◆ Joshua P. Cohen, PhD, Research Associate Professor
- ◆ Dan Greenberg, PhD, Visiting Asst. Professor
- ◆ Stanley Ip, MD, Assistant Professor
- ◆ Gowri Raman, MD, Assistant Professor
- ◆ Katrin Uhlig, MD, MS, Assistant Professor
- ◆ John B. Wong, MD, Professor

Thursday, June 25, 2009 Day 1*

The first day of the course will focus on the tools of evidence-based medicine. Participants will learn about the processes that go into the making of systematic reviews and meta-analyses. Topics to cover include how to formulate questions that are answerable by the medical literature; how to identify relevant evidence; how to appraise the evidence for their quality; and how to interpret the results of systematic reviews and meta-analyses and integrate them into a decision-making framework. The strengths and limitations of the current methods will also be discussed.

8:00-8:30	Breakfast
8:30-8:45	Introduction
8:45-10:00	Understanding the current EBM landscape: needs, key issues, CER, Defns, AHRQ, CMS
10:15-11:30	Systematic evidence reviews: Framing and refining questions lecture and exercise
11:30-12:45	Lunch
12:45-1:30	Searching for and critically reviewing evidence
1:30-2:45	Exercise
3:00-4:15	Q&A

Friday, June 26, 2009 Day 2*

The second day of the course will cover topics related to the measurement of value and cost-effectiveness in health care. The course will focus on case studies in different disease areas, which serve to highlight key methodological and strategic issues in value assessment, including the use of cost-effectiveness and cost-benefit analysis, as well as “real world” data and modeling techniques. The course will also cover material related to how value considerations are impacting the FDA approval and regulatory process, and coverage, and reimbursement and pricing issues in the U.S. and abroad. The learning objectives are to 1) provide a technical understanding of the methods underlying analyses, 2) to help attendees understand the forces influencing the measurement of value.

8:00-8:30	Breakfast
8:30-9:00	Highlights and “take-away” points from Day 1
9:00-10:15	Understanding the current value-based medical landscape
10:30-11:45	Applying cost-effectiveness in comparative-effectiveness research
12:00-12:15	Lunch
12:45-2:00	Using new methodologies to demonstrate value
2:00-3:15	Interactive exercise demonstrating value
3:30-4:00	Faculty panel
4:00-4:15	“Take-away” points from Day 2

*This is a preliminary schedule and agenda and may be slightly modified.