

13TH ANNUAL CONFERENCE

Evidence-Based Medicine

Information Mastery

A Practical Approach to Evidence-Based Medicine for Clinicians and Teachers

Tufts University School of Medicine • Boston, MA
Thursday, Friday and Saturday • November 12, 13 and 14, 2009

Advanced Course Workshop on Teaching EBM • Earn Risk Management CME

JOINTLY SPONSORED BY:



**ACGME/ABMS Competency:
Practice-Based Learning and Improvement**
Group Rates Are Available



Information Mastery

A Practical Approach to Evidence-Based Medicine

Tufts University School of Medicine
Sackler School of Biomedical Sciences
145 Harrison Avenue, Boston, MA

Thursday, Friday and Saturday, November 12, 13 and 14, 2009

Dear Colleague:

Tufts University School of Medicine and Tufts Health Care Institute are pleased to present the 13th annual workshop for clinicians and teachers on **Information Mastery: A Practical Approach to Practicing and Teaching Evidence-Based Medicine**.

In this highly interactive program – comprised of plenary presentations, breakout discussions and hands-on exercises – you will learn practical and user-friendly methods to find, evaluate and use the best evidence when caring for patients.

Based on the enthusiastic response from prior attendees, we are also offering a post-course workshop for those of you who wish to enrich your teaching skills. In this workshop, we will share advanced curricula and effective teaching techniques that you can apply in your own program.

Course Goal for Introduction to Information Mastery

To help learners acquire the core concepts and skills of information mastery – i.e., to find, evaluate and apply the best evidence for everyday practice.

Educational Objectives—At the conclusion of this course, learners should be able to:

- Identify and validate patient-oriented evidence that matters (POEMS);
- Evaluate a research study for validity and relevance in relation to diagnostic testing and treatment;
- Evaluate practice guidelines and other expert-based resources;
- Use computer-based sources of medical information and searchable databases to obtain and apply valid, relevant, state-of-the-art information at the point of care;
- Identify barriers and solutions to implementing evidence-based care in their own practices.

Course Goal for Advanced Skills Course for Teachers

To provide teachers of health care professionals with instruction and practice in teaching information mastery. Instructional materials will be provided for use at the learner's home institutions.

Educational Objectives—At the conclusion of this course, learners should be able to:

- Describe common problems and solutions associated with teaching information mastery concepts and techniques;
- Identify teaching opportunities in a clinical environment, including inpatient and ambulatory practice settings;
- Explain and apply alternative approaches to teaching information mastery, such as through modifications of the traditional Journal Club format.

Thousands of clinicians from all specialties and health care disciplines – from the U.S., Canada, Europe, and the Middle East – have already participated in this program. We hope you will join us for this valuable and highly interactive workshop in Boston this year.

Course Directors



David Slawson, MD
Professor and Director,
Center for Information Mastery
Department of Family Medicine
University of Virginia



Scott K. Epstein, MD
Dean for Educational Affairs
Professor of Medicine
Tufts University School of Medicine



Allen F. Shaughnessy, PharmD
Professor
Department of Family Medicine,
Tufts University School of Medicine

AGENDA

Introductory Course – Thursday, November 12, 2009

- 8:00 AM Welcome and Introductions
 - 8:15 AM Finding the Best Evidence for Everyday Practice
 - 9:30 AM Is It a POEM?
 - 10:00 AM Break
 - 10:15 AM Is It True? Evaluating Research about a Therapy*
 - 11:00 AM *Breakout Group*
Evaluating a Research Study for Validity and Relevance*
 - 12:15 PM Lunch & Exhibits
 - 1:15 PM Don't Panic: Basic Statistics You Can Understand
 - 2:00 PM *Breakout Group*
Interpreting the Results of a Research Study
 - 2:45 PM Break
 - 3:00 PM Obtaining Useful Information from Secondary Resources
 - 4:00 PM Hands-on Demonstrations: Useful Tools for “Hunting” for Answers
 - 5:30 PM **Day I Adjourns**
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Introductory Course – Friday, November 13, 2009

- 8:00 AM Welcome: Questions/Reactions from Day I
- 8:30 AM Using “Medical Poetry” to Reduce Health Disparities
- 9:30 AM Is It True? Evaluating Research about Diagnostic Tests*
- 10:30 AM Break
- 10:45 AM *Breakout Group*
Evaluating a Research Study about a Diagnostic Test
- Noon Lunch (on your own)
- 1:00 PM Hands-on Demonstration: Evaluating “Foraging” Tools for Keeping Up with New, Relevant, and Valid Information*
- 2:15 PM Experts: The Reviews They Write, the CME They Give
- 3:00 PM Break
- 3:15 PM Evaluating Practice Guidelines*
- 4:00 PM Clinical Jazz: Harmonizing Clinical Experience and Evidence-Based Medicine
- 4:30 PM Debrief and Discussion: How can *YOU* apply EBM in the Context of Clinical Practice?
- 5:00 PM **Introductory Course Adjourns**

Advanced Skills Course for Teachers **Saturday, November 14, 2009**

- 8:00 AM Welcome: Overview of Course Goals
- 8:15 AM Problems and Difficulties Teaching Information Management to Students, Residents, and Clinicians
- 9:00 AM *Breakout Group*
Teaching Residents – A New Approach to “Journal Club” – Mythbusters
- 10:15 AM Break
- 10:30 AM “Look-Up Conference”:
A Learner-Driven Resident Conference Format
- Noon Lunch
- 1:00 PM *Breakout Group*
Sharing and Comparing EBM/Information Mastery Curricula (Bring Your Own)
- 2:15 PM Distinguishing Quality from the Perception of Quality: Evaluating Hunting and Foraging Tools. An Information Mastery Practicum*
- 3:00 PM Break
- 3:15 PM *Breakout Group*
Teaching Information Mastery in the Real World: Incorporating EBM into Clinical Practice, Office, Teaching, and Rounds
- 4:15 PM Debrief and Conference Conclusion
- 5:00 PM **Advanced Skills Course Adjourns**

* Sessions designated for risk management credit

THERE ARE FOUR WAYS TO REGISTER:

1. To register online, visit www.thci.org and follow the links to the conference page.
2. To register by fax, fill in the form, then fax it to 617-636-0429.
3. To register by phone, call 617-636-1000.
4. To register by mail, fill in the form, and mail it to THCI, 136 Harrison Avenue, Boston, MA 02111
Attn: Info Mastery

Make checks payable to: Tufts Health Care Institute

REGISTRATION FORM

Tufts Health Care Institute will confirm registration upon receipt of payment.

Online credit card transactions are secure, and credit card information is encrypted.

First Name: _____ Last Name: _____

Degree: _____ Title: _____

Department: _____

Organization: _____

Practice Specialty: _____

Academic Affiliation if any (teaching site): _____

Academic Role if any (e.g., faculty, program director, curriculum developer): _____

Address: _____

City: _____ State: _____ Zip: _____

Country: _____

Phone: _____

Fax: _____

Email: _____

Payment Type for the Registration Fee: Credit Card Check

Make checks payable to: Tufts Health Care Institute

Attendees are responsible for their own hotel accommodations. Please visit www.thci.org/Programs/InformationManagement/2009/accomodations.asp and follow the links to the conference information page to obtain a list of local hotels.

INTRODUCTORY COURSE – NOV. 12-13, 2009

- \$595 Early Registration, ends October 16, 2009**
- \$675 Standard Registration, starts October 17, 2009**
- \$495 Special Rate for Tufts affiliates and trainees**

Group rate: If two or more people from the same organization register for the Introductory Course, they will receive a \$50 credit at the time of the conference. The group rate does not apply to the special rate for Tufts affiliates and trainees.

ADVANCED SKILLS COURSE – NOV. 14, 2009

- \$200 Add Advanced Skills Course to my registration**
- \$350 Advanced Skills Course Only**
(Introductory course is a pre-requisite.)

_____ **Total**

My primary teaching responsibilities are in: UME GME CME Other

COURSE DIRECTORS

David Slawson, MD

Professor and Director, Center for Information Mastery
Department of Family Medicine, University of Virginia

Scott K. Epstein, MD

Dean for Educational Affairs
Professor of Medicine, Tufts University School of Medicine

Allen F. Shaughnessy, PharmD

Professor, Department of Family Medicine,
Tufts University School of Medicine

ADVISORY COMMITTEE

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Associate Dean for Medical Education
Pediatrics Program Director, University of Florida School of Medicine

Elizabeth Richardson, MEd, MLS

Associate Librarian
Hirsh Health Sciences Library, Tufts University

WHO SHOULD ATTEND

This interactive course is aimed at clinicians and educators who:

- Want to know how to use evidence-based techniques in a practical way to help them do their job
- Want to learn how to select and use the best information tools available
- Want to teach others how to deliver care using the highest quality information

The course content is relevant for physicians, nurses, nurse practitioners, physician assistants, pharmacists and health science librarians.

ACCREDITATION

Physicians: This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of Tufts University School of Medicine (TUSM) and Tufts Health Care Institute. TUSM is accredited by the ACCME to provide continuing medical education for physicians.

Tufts University School of Medicine designates this educational activity for a maximum of **22.25 AMA PRA Category I Credits™**. Physicians should only claim credit commensurate with the extent of their participation in the activity. Of the **22.25 AMA PRA Category I Credits™**, a maximum of 5.75 hours of instruction are designated for risk management credit.

Application for CME credit has been filed with the American Academy of Family Physicians. Determination of credit is pending.

Nurses: Tufts University School of Medicine Office of Continuing Education is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation. This activity provides 22.25 Contact Hours for nurses. Partial credit is not available for nurses.

Pharmacists: Tufts University School of Medicine Office of Continuing Education is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. This program is available for 15 contact hours on Day 1 & 2, Universal Program Number 054-999-09-020-L01-P. This program is available for 7.25 contact hours on Day 3, Universal Program Number: 054-999-021-L01-P.



Partial credit for pharmacists is available for attending the Introductory Course only or the Advanced Course only.

Disclosure: Disclosure information for faculty and other persons in a position to control educational content and any commercial support or exhibitors will be provided to participants prior to the beginning of the educational activity.

Disclaimer: The content and views presented in this educational activity are those of the faculty and do not necessarily reflect the opinions or recommendations of Tufts University School of Medicine or Tufts Health Care Institute. Inclusion in this activity does not constitute approval or endorsement of any commercial products or services. These materials have been prepared based on the best available information, but are not exhaustive of the subject matter. Participants are advised to critically appraise the information presented and encouraged to consult the available literature for any commercial products mentioned.

Policy On Privacy And Confidentiality: To view Tufts' privacy policy, please see: <http://www.tufts.edu/med/about/offices/oce/privacy.html>

Educational Inquiries: For further information, please contact Tufts University School of Medicine – Office of Continuing Education at med-oce@tufts.edu or 617-636-6579 (tel.) or 617-636-0314 (fax).

TO SUCCESSFULLY COMPLETE THIS ACTIVITY AND RECEIVE CE CREDITS/CONTACT HOURS YOU MUST:

Sign-in for Day 1 & 2 and/or Day 3, and complete and submit a program evaluation. Certificates/statements of credit will be issued by mail within 4-6 weeks.

ADA/OEO NONDISCRIMINATION POLICY

Tufts University School of Medicine (TUSM) considers all applicants and program participants without regard to race, color, national origin, age, religious creed, sex or sexual orientation TUSM is an Equal Opportunity Employer. We encourage participation by all individuals. If you have a physical disability, please inform us by November 5, 2009 to help us better serve you.

CANCELLATION/REFUND POLICY

Cancellation of conference registration must be requested in writing and postmarked or emailed to thci@thci.org no later than October 16, 2009. Refunds, less a \$75 administrative fee per registrant, will be issued.

Cancellation/ refund requests will not be granted after October 16, 2009. Registrants who do not cancel by October 16, 2009 and do not attend are responsible for the full registration fee. There is no penalty for substituting one attendee for another at any time. Registration substitutions will be accepted with written notification from the original registrant (via mail or email at thci@thci.org). In the unlikely event that THCI cancels the conference, registration fees will be refunded.

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