

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



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**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
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University of Virginia



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



Allen F. Shaughnessy, PharmD
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Department of Family Medicine,
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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

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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.