



31st Annual Meeting



CLINICAL DECISIONS IN CHANGING ENVIRONMENTS: Patients, Providers, and Policy

OCTOBER 18-21
2009

RENAISSANCE
Hollywood Hotel



The Society for Medical Decision Making's mission is to improve health outcomes through the advancement of proactive systematic approaches to clinical decision making and policy-formation in health care by providing a scholarly forum that connects and educates researchers, providers, policy-makers, and the public.



We value interdisciplinary scholarship and a global perspective on health care. Methodological excellence, both in breadth and depth, is important to us. At the same time we value the inspiring, energizing, respectful, collegial, and friendly learning environment that the Society provides. By being connected to the health care enterprise in diverse ways we hope to have a positive impact on decision making in health care.

Our diverse membership includes trainees to senior researchers as well as educators, clinicians, managers, and policy makers. We are an international society with almost 25% of our members from outside of the U.S. Members come from a variety of backgrounds and academic disciplines and from various countries. They work in hospitals, universities, corporations, foundations, and government agencies across the globe. Trainee members study in programs ranging from health services and outcomes research to medical informatics, decision science, public health, and health care administration; clinical trainees come from residencies and fellowships in virtually all medical disciplines.

SMDM Membership

SMDM offers non-members attending the conference a new member package which includes the general conference registration fees and one year membership in SMDM.

SMDM members contribute critically to health policy research in the areas of comparative effectiveness evidence-based medicine, cost effective health care, patient decision making and public health. For further information, SMDM has made available online the summary abstracts (written in non-scientific language) for articles published in recent volumes of its journal, *Medical Decision Making*. Go to the Publications menu on smdm.org to view these summary abstracts. These abstracts are grouped by topic area to facilitate browsing. While SMDM members publish in many other journals as well, these abstracts represent a good cross-section of the type of research the Society promotes.

SMDM offers deeply discounted membership rates and meeting registration fees to members from non-high income countries, as defined by the World Health Organization. For more information, please contact SMDM at info@smdm.org or 908-359-1184.

While these programs are designed to provide accurate information regarding the subject matter covered, the views, opinions and recommendations expressed are those of the authors and speakers, not the Society. By producing publications and sponsorship of this event, the Society does not guarantee the accuracy of the information disseminated and is not engaged in rendering professional advice; if such advice is desired, you should seek the services of a competent professional.

Antitrust Compliance

It is the undeviating policy of SMDM to comply strictly with the letter and spirit of all Federal, State, and applicable international trade regulations and antitrust laws. Any activities of SMDM or SMDM-related actions of its officers, Executive Committee Members, or members that violate these regulations and laws are detrimental to the interests of SMDM and are unequivocally contrary to SMDM policy.

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Information on Front Cover Photos

1 = The famed "Walk of Stars"

2 = Egyptian-style arch outside the Renaissance Hollywood Hotel photo courtesy of Brendan Delaney

3 = The Getty Museum

4 = Twin elephant pillars in the Renaissance Hollywood Hotel courtyard archway inspired by director D.W. Griffith's 1916 film *Intolerance*, built to the original set's full scale. photo courtesy of Brendan Delaney

5 = Hollywood Sign and Hollywood Hills



31st Annual Meeting



OCTOBER 18-21
2009

RENAISSANCE
Hollywood Hotel
California, USA

CLINICAL DECISIONS IN CHANGING ENVIRONMENTS: Patients, Providers, and Policy

This year's **31st SMDM Annual Meeting** will provide a highly interactive forum for discussion of novel research based on decision and behavior theory and analytical models applied to health related decisions. Research presentations, keynote talks, special symposia and short courses will offer attendees the opportunity to explore diverse topics in medical decision making.

The Annual Meeting will be held October 18 - 21, 2009, with short courses held on October 18th at the Renaissance Hollywood Hotel, Hollywood, CA. The meeting's theme is "Clinical Decisions in Changing Environments: Patients, Providers, and Policy." The theme was chosen to reflect the importance of the work of Society members in studying and influencing medical decision making at all levels in the rapidly evolving health care environment.

The Scientific Program will consist of more than 300 oral and poster presentations of original research in health care decision science. These will address a wide range of theory, analytical methodologies and health care applications that highlight the value of and methods for evaluating clinical decisions and improving the health of individual patients and the use of societal health care resources.

This year's keynote address will be given by **R. Brian Haynes, MD, MSc, PhD, FRCPC, FACMI**. Dr. Haynes is Professor of Clinical Epidemiology and Medicine, and Chief of the Health Information Research Unit at McMaster University. He is a world-renowned expert in evidence-based medicine and medical informatics, and Editor of ACP Journal Club and Evidence Based Medicine. His address, "Knowledge Translation Research: Paving the Road between Evidence and Health Outcomes", will discuss ways to improve health and health care through enhancing the validation, distillation, dissemination and application of health care knowledge.

Research at the annual meeting will span diverse clinical and methodological areas, including risk stratification, clinical guidelines, diagnostic error, outcomes research, decision psychology, risk communication, quality of life, shared decision making, patient and provider education, pharmacoeconomics, health economics, technology assessment, medical informatics, medical ethics and health policy. A new set of poster presentations, Resources for Research, will demonstrate and describe software, decision aids, newly available datasets, etc. that are likely to be of interest to the SMDM membership. As always, a diverse set of short courses taught by experts in the field will provide opportunities for learning new skills while making new connections with fellow members. More chances to get to know your colleagues will be available when we take over the Lucky Strikes bowling alley next door to the hotel for the annual social event.

New this year, **The Diagnostic Errors in Medicine 2nd Annual Meeting** will be held immediately following the SMDM meeting in the same hotel. Wednesday morning SMDM sessions will feature a focus on diagnostic error and clinical reasoning, including a symposium with Jerome Kassirer revisiting his book Learning Clinical Reasoning and reflecting on the impact of 20 years of changes in the health care environment. A discount will be available for SMDM attendees who also wish to register for the DEM meeting.

We look forward to seeing you at this year's dynamic and exciting meeting!

*Meeting Co-Chairs: Alan Schwartz and Brendan Delaney
Scientific Review Co-Chairs: Lisa Prosser and Anirban Basu
Symposium Co-Chairs: Elbert Huang and Seema Sonnad
Short Course Co-Chairs: Ken Smith and Jalpa Doshi*

Check www.smdm.org regularly for updates to the schedule, for recognition of the many people who helped to plan the 2009 meeting and scientific program and for ideas about fun things to do in Hollywood.

Saturday, October 17, 2009

4:00 PM – 7:00 PM	Registration Open
7:30 AM – 6:00 PM	SMDM Board Meeting
5:30 PM – 9:00 PM	Dinner Symposium: <i>Getting Tools Used: Lessons from Outside Health Care</i>

Sunday, October 18, 2009

Table-Top Exhibits 8:30 AM – 5:30 PM

8:00 AM – 9:00 AM	Continental Breakfast for Short Course Attendees
9:00 AM – 5:30 PM	Short Courses – Full Day
9:00 AM – 12:30 PM	Short Courses – Morning Half Day
10:30 AM – 11:00 AM	Coffee Break for Short Course Attendees
12:30 PM – 2:00 PM	Lunch on Your Own
12:30 PM – 2:00 PM	Trainee Luncheon
2:00 PM – 5:30 PM	Short Courses – Afternoon Half Day
3:30 PM – 4:00 PM	Coffee Break for Short Course Attendees
5:30 PM – 6:30 PM	New Member and First Time Attendee Reception
6:30 PM – 8:30 PM	Welcome Reception and Poster Presentations, Session 1
8:30 PM	Dining Out in Groups with Experts in MDM (Dutch Treat)

Monday, October 19, 2009

Table-Top Exhibits 7:30 AM – 4:30 PM

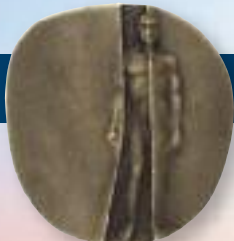
7:00 AM – 8:00 AM	Committee and Interest Group Breakfast Meetings
7:30 AM – 9:00 AM	Poster Presentations, Session 2 with Continental Breakfast
9:00 AM – 9:15 AM	Welcome and Opening Remarks
9:15 AM – 10:30 AM	<p>Plenary Presentation of Top-Ranked Abstracts</p> <ul style="list-style-type: none"> • From Trials to Observational Data: Modeling Natural and “Unnatural” History • Estimating Preference and Selection Effects, How to Untangle the Effect of Informed Choice • Health Outcomes and Costs of Community Mitigation Strategies for Pandemic Influenza in the U.S • To Experiment or Observe? The Advantages of Randomized Experiments in Studies of Medical Decision Making • Unforgettable: Being at “Above Average” Risk Increases Memory for Risk Statistics
10:30 AM – 11:00 AM	Coffee Break
11:00 AM – 12:00 PM	<p>Keynote Speaker</p> <p>Brian Haynes MD, PhD, FRCPC, FRSC</p> <p><i>Knowledge Translation Research: Paving the Road Between Evidence and Health Outcomes</i></p>
12:00 PM – 1:30 PM	Lunch on your own
12:00 PM – 1:30 PM	Committee and Interest Group Lunch Meetings
1:30 PM – 3:00 PM	<p>Concurrent Oral Presentations, Session 1</p> <p><i>Each concurrent session will offer a series of presentations</i></p> <p>A. Connections with Judgment and Decision Making, SJDM and SMDM</p> <p>B. Simulation and Modeling</p> <p>C. Comparative Effectiveness</p>
3:00 PM – 4:30 PM	Poster Presentations, Session 3 and Coffee Break
4:30 PM – 6:00 PM	SMDM Annual Business Meeting, open to all attendees
6:30 PM – 9:30 PM	Optional Social Event (ticketed separately): Lucky Strike Bowling Alley

Tuesday, October 20, 2009 Table-Top Exhibits 7:00 AM – 5:30 PM

7:00 AM – 8:15 AM	Committee and Interest Group Breakfast Meetings
7:00 AM – 8:15 AM	Continental Breakfast
8:15 AM – 8:45 AM	Presidential Address
8:45 AM – 10:00 AM	SMDM Leadership Awards <ul style="list-style-type: none"> • Career Achievement Award • Eugene Saenger Distinguished Service Award • John M. Eisenberg Practical Application of Medial Decision Making Research Award • Best Short Course Award
10:00 AM – 10:15 AM	Coffee Break
10:15 AM – 11:30 AM	Concurrent Special Presentations A. Decision Modeling in Cancer: Implications for Comparative Effectiveness B. Career Trajectories in MDM: Networking, Applying and Transitioning
11:30 AM – 1:00 PM	Lunch on your own
11:30 AM – 1:00 PM	Committee and Interest Group Lunch Meetings
1:00 PM – 2:30 PM	Concurrent Oral Presentations, Session 2 <i>Each concurrent session will offer a series of presentations</i> D. Quantitative Methods and Information E. Comparative Effectiveness and Health Policy F. Preferences and Decision Making
2:30 PM – 4:00 PM	Poster Presentations, Session 4 with Coffee Break
4:00 PM – 5:30 PM	Concurrent Oral Presentations, Session 3 <i>Each concurrent session will offer a series of presentations</i> G. Health Status and Utility: Methods and Applications H. Cost-Effectiveness Analysis: Applications I. Methods: Decision Making and Diagnosis
6:00 PM – 8:30 PM	Past Presidents Dinner
6:00 PM	Dining Out in Groups with Experts in MDM (Dutch Treat)

Wednesday, October 21, 2009 Table-Top Exhibits 7:00 AM – 11:45 AM

7:00 AM – 8:00 AM	SMDM Board Meeting Breakfast
7:00 AM – 8:00 AM	Continental Breakfast
8:00 AM – 9:30 AM	Concurrent Oral Presentations, Session 4 <i>Each concurrent session will offer a series of presentations</i> J. Decisions in Cancer Screening and Treatment K. Health Preferences, Behaviors, and Clinical and Patient Decision Making
9:30 AM – 10:00 AM	SMDM Early Career Awards <ul style="list-style-type: none"> • Outstanding Paper by a Young Investigator • Lee B. Lusted Student Prize Award
10:00 AM – 10:15 AM	Coffee Break
10:15 AM – 11:45 AM	Special Joint Plenary Session with DEM <i>Two Decades of Clinical Reasoning: Where Do We Stand Now?</i> Dr. Jerome P. Kassirer
11:45 AM	SMDM General Meeting Adjourns



Diagnostic Error in Medicine (DEM) 2nd Annual Meeting

DEM will be held on Wednesday, October 21, 2009 and Thursday, October 22, 2009

New this year, **The Diagnostic Error in Medicine 2nd Annual Meeting** will be held immediately following the SMDM meeting in the same hotel. Wednesday morning SMDM sessions will feature a focus on diagnostic error and clinical reasoning, including a symposium with **Dr. Jerome Kassirer** revisiting the book *Learning Clinical Reasoning* and reflecting on the impact of 20 years of changes in the health care environment. A discount will be available for SMDM attendees who also wish to register for the DEM meeting. For additional information visit the SMDM Annual Meeting website.

Saturday, October 17, 2009

Getting Tools Used: Lessons from Outside Health Care

Will decision aids have a vital role in health care reform? Patient decision support tools are well-validated and effective, but under used. The symposium will address this problem by examining the keys to success of decision support tools used in the US outside of health care. Investigators will present results of an in-depth investigation of four successful tools used to present evidence and promote informed choices by consumers. Consumer Reports' annual car buying guide, the FDA Nutrition Facts Panel, eBay, and US News's America's Best Colleges all provide decision support, some mandated by government, some entrepreneurial. Representatives from health care patient decision support producers will comment. The symposium will present key variables for success, and debate the implications for consumer and patient decision involvement in health care decisions.

The pre-meeting Dinner Symposium will be held Saturday, October 17, 2009 from 5:30 – 9:00 pm.
Separate registration fee of \$45 is required.

The evening will be as follows:

5:30 pm We will start the evening with a cash bar which will remain open during dinner.
6:00 pm Dinner will be served
6:45 pm Presentation to begin
7:45 pm Question and Answer period

PRE-MEETING DINNER SYMPOSIUM SPEAKERS: *(for extended bios please visit the website)*

Margaret Holmes-Rovner, PhD, Professor - Health Services Research, Michigan State University, East Lansing, MI
Margaret Holmes-Rovner is Professor of Health Services Research in the Department of Medicine. Her research focuses on descriptive and prescriptive studies of patient and physician decision making. Dr. Holmes-Rovner has developed decision aids and decision aid evaluation measures, participated in systematic reviews of decision aids, and conducted field studies of interactive video-based shared decision making tools in hospital systems in Michigan.

David Kanouse, PhD, Senior Behavioral Scientist, RAND Corporation
David Kanouse, PhD in psychology, Yale University, is a Senior Behavioral Scientist at the RAND Corporation who has conducted research on the effects of informational interventions on the behavior of health care consumers and physicians. He leads the RAND reports team for the Consumer Assessment of Healthcare Providers and Systems (CAHPS) project, developing and testing reports on health care quality aimed at consumers and other audiences and conducting laboratory studies of how consumers use quality reports in their decision making.

Dorothy Jeffress, M.B.A., M.S.W., M.A., Executive Director, The Center for Advancing Health, Washington, DC
Dorothy Jeffress joined CFAH in March 2008. Prior positions include vice president, Center for Information Therapy, 2005- 2008, where she assisted with the IxAction Alliance membership program, the annual Ix Conference and finance/administration for the IxCenter; and as the assistant vice president of Value Based Purchasing for the National Business Coalition on Health (NBCH) from 2003 to 2005, where she directed the eValue8 Request for Information (RFI) program.

Richard Wexler, MD, Director, Patient Support Strategies, The Foundation for Informed Medical Decision Making, Boston, MA
Richard Wexler is the physician directing FIMDM implementation strategies to promote the effective use of decision aids. In this role, he works closely with provider organizations, policy setting groups and Health Dialog. Immediately before joining the Foundation, Dr. Wexler held a leadership position at Health Dialog where he focused on health coaching and provider programs.

Representative, Consumer Reports Health Rating (Invited)

SMDM wishes to convey its heartfelt appreciation to the Foundation for Informed Decision Making for supporting this symposium.

Monday, October 19, 2009



KEYNOTE SPEAKER:

R. Brian Haynes, MD (Alberta), MSc (McMaster), PhD (McMaster), FRCPC, FACMI

DeGroot School of Medicine, McMaster University, Hamilton, Ontario, Canada

Knowledge Translation Research: Paving the Road Between Evidence and Health Outcomes

The Institute of Medicine has decreed that at least 90% of clinical decisions will be “evidence-based” by 2020. This can only happen with much improved understanding and management of the barriers to successful “knowledge translation”, that is, improved application of research evidence in health care practice. High fidelity evidence-based information systems provide the starting point, and an essential ingredient, for improving health care. However, knowledge translation (KT) processes are also needed if evidence-informed decisions are to become a practical reality.

KT processes include developing sound clinical and health care policy, developing applications to deliver the policy, and incorporating the applications into the care of individual patients and populations. For example, strong evidence shows that optimal stroke care prevents strokes and reduces mortality and disability from strokes, but achieving these benefits in usual practice settings requires knowledge translation by and for policy makers (forming and implementing evidence-based policy), managers (working across traditional financial and jurisdictional boundaries), the public (being aware and seeking care when needed), practitioners (developing new skills and assuring quality), and patients (adhering to recommended treatments).

This presentation will describe the evolution and current status of information systems that provide the building blocks for evidence-informed health care. It will then describe the knowledge translation steps needed to improve the implementation of evidence in practice, including the existing barriers and the research needed to overcome them.

Brian Haynes is Professor of Clinical Epidemiology and Medicine, Chief of the Health Information Research Unit at McMaster University, and attending staff in the Diabetes Care and Research Center at Hamilton Health Sciences, Hamilton, Ontario. His main research interest is in “knowledge translation”: developing and testing ways to improve health and health care through enhancing the validation, distillation, dissemination and application of health care knowledge. Of particular interest are studies of the nature of information problems that afflict practitioners, patients, the public and policy makers, and trials of promising solutions from information technology (online evidence-based information services, computer-aided quality improvement and evidence-informed clinical decision support). Brian’s clinical interests include diabetes care and cardiovascular risk management.

Plenary and Special Presentations

Monday, October 19, 2009

9:45 AM – 10:30 AM

Plenary Presentation of Top-Ranked Abstracts

- From Trials to Observational Data: Modeling Natural and “Unnatural” History
- Estimating Preference and Selection Effects, How to Untangle the Effect of Informed Choice
- Health Outcomes and Costs of Community Mitigation Strategies for Pandemic Influenza in the U.S
- To Experiment or Observe? The Advantages of Randomized Experiments in Studies of Medical Decision Making
- Unforgettable: Being At “Above Average” Risk Increases Memory For Risk Statistics

11:00 AM – 12:00 PM

Keynote Speaker

Brian Haynes MD, PhD, FRCPC, FRSC

Knowledge Translation Research: Paving the Road Between Evidence and Health Outcomes

1:30 PM – 3:00 PM

Concurrent Oral Presentations, Session 1

A. Connections with Judgment and Decision Making

This symposium is half of an NSF-supported research **exchange between SMDM and the Society for Judgment and Decision Making (SJDM)**. Three SJDM presenters, partnered with SMDM researchers, will present recent work in basic judgment and decision making that has not been widely disseminated in the MDM literature. A complementary symposium will be held at the SJDM annual meeting in November

4:30 PM – 6:00 PM

SMDM Annual Business Meeting

All attendees are encouraged to attend the annual business meeting. This is a great opportunity to learn what SMDM has done over the past year, hear about plans for the future and learn how SMDM has impacted the profession.

Tuesday, October 20, 2009

8:15 AM – 8:45 AM

Presidential Address

8:45 AM – 10:00 AM

SMDM Leadership Awards

10:15 AM – 11:30 AM

Concurrent Special Presentations:

A. Decision Modeling in Cancer: Implications for Comparative Effectiveness

Speakers for this symposium include: *Scott Cantor, PhD, Professor, MD Anderson Cancer Center, Karen Kuntz, ScD, Professor, University of Minnesota School of Public Health, Sylvia Plevrites, PhD., Associate Professor, Stanford University, Ya-Chen Tina Shih, PhD, Associate Professor, MD Anderson Cancer Center and Natasha Stout, PhD, Instructor in the Department for Ambulatory Care and Prevention at the Harvard Medical School.*

Decision modeling in cancer is essential for assessing the long-term clinical and economic impact of comparing distinct approaches to cancer prevention and treatment. As cancer prevention and treatment grows more complex, there is a need to review the latest methodologies in decision modeling and highlight their implications for comparative effectiveness of cancer treatments.

B. Career Trajectories in MDM: Networking, Applying and Transitioning

A special panel will provide an opportunity for trainees to learn about different career trajectories in medical decision making. Panelists will discuss how to find, apply, and move into positions within their setting, and the benefits and drawbacks of the setting as it relates to MDM.

Wednesday, October 21, 2009

9:30 AM – 10:00 AM

SMDM Early Career Awards

10:15 AM – 11:45 AM

Special Joint Plenary Session with DEM

Two Decades of Clinical Reasoning: Where Do We Stand Now?

Jerome Kassirer, with moderator *John Wong* and panelists, *Arthur Elstein, Stephen Pauker* and *Valerie Reyna* will revisit the quotations, sentiments and words of wisdom that Kassirer articulated in his book, *Learning Clinical Reasoning*, which was first published in 1991 — almost 20 years ago. The group will then reflect on what is still true and what is not still true about those statements in light of the many changes in medical technology since 1991.

Concurrent Oral Presentations

Monday, October 19, 2009

1:30 PM – 3:00 PM

Concurrent Oral Presentations, Session 1

Each concurrent session will offer a series of presentations

- A. Connections with Judgment and Decision Making
- B. Simulation and Modeling
- C. Comparative Effectiveness

Tuesday, October 20, 2009

1:00 PM – 2:30 PM

Concurrent Oral Presentations, Session 2

Each concurrent session will offer a series of presentations

- D. Quantitative Methods and Information
- E. Comparative Effectiveness and Health Policy
- F. Preferences and Decision Making

4:00 PM – 5:30 PM

Concurrent Oral Presentations, Session 3

Each concurrent session will offer a series of presentations

- G. Health Status and Utility: Methods and Applications
- H. Cost-Effectiveness Analysis: Applications
- I. Methods: Decision Making and Diagnosis

Wednesday, October 21, 2009

8:00 AM – 9:30 AM

Concurrent Oral Presentations, Session 4

Each concurrent session will offer a series of presentations

- J. Decisions in Cancer Screening and Treatment
- K. Health Preferences, Behaviors, and Clinical and Patient Decision Making

Poster Presentations

SMDM receives many high quality poster abstract for their annual meeting. There will be approximately 40-50 posters presented per session with an approximate total of 180-200 posters.

Oral and Poster abstracts will be available to download from the SMDM website prior to the meeting and will be published online in the SMDM journal, *Medical Decision Making*.

Poster Presentations are scheduled for:	1. Sunday	6:30 - 8:30 pm
	2. Monday	7:30 - 9:00 am
	3. Monday	3:00 - 4:30 pm
	4. Tuesday	2:30 - 4:00 pm

Posters will be presented in the following categories:

Judgment and Decision Making

- Theory
- Applications
- Risk Perception and Communication
- Preferences and Behaviors of Patients and Providers
- Decision Aids

Advances in Quantitative Methods

- Bayesian Methods, Analyses & Applications
- Simulation & Decision Modeling

Cost-Effectiveness Analysis

- Theory
- Methods
- Applications

Health Services and Policy Research

- Health Economics and Cost Analyses
- Clinical Strategies and Guidelines
- Ethical, Legal and Social Issues
- Health Policy
- Medical Education and Decision Making
- Pharmacoeconomics

Health Status and Preferences

(including measurement of health status and utility, conjoint analysis studies)

- Theory
- Methods
- Applications

Comparative Effectiveness

- Clinical Decisions in Changing Environments: Patients, Providers, and Policy
- Setting Priorities for Research
- Meta-analysis

Diagnostic Errors in Medicine

Resources for Research

New category that includes demonstrations of software, decision aids, descriptions of newly available national datasets, etc. that do not meet the definition of original research but are likely to be of interest to the SMDM membership.

Short Courses-at-a-Glance

Full Description of the Short Courses being offered may be found on the website at www.smdm.org

Full Day 9:00am – 5:30pm

SC-FD1	Introduction to Medical Decision Making	Beginner
SC-FD2	Psychology of Medical Decision Making	Beginner
SC-FD3	Meta-Analysis: Statistical Methods for Combining the Results of Independent Studies	Beginner
SC-FD4	The Basics of Estimation and Uncertainty in Cost-Effectiveness Analysis	Intermediate
SC-FD5	Why Aren't Physicians' Practices Evidence-Based? Cognitive and Environmental Challenges to Evidence Based Practice	Intermediate

Morning Half Day 9:00am – 12:30pm

SC-AM1	Computational Modeling of Decision Processes	Beginner
SC-AM2	Introduction to Infectious Disease Transmission Modeling	Beginner
SC-AM3	Medical Decision Management	Beginner
SC-AM4	Multicriteria Methods for Medical Decision Making	Beginner
SC-AM5	Introduction to Conjoint Analysis of Healthcare Programs	Intermediate
SC-AM6	Methods for Causal Analysis Using Observational (Non-Experimental) Data: Addressing Selection Bias and Other Forms of Endogeneity in Comparative Effectiveness Analysis	Intermediate
SC-AM7	Microsoft Excel: Advanced Skills for Efficiency and Modeling	Advanced
SC-AM8	How to Respond to an NIH Review	Beginner
SC-AM9	Psychology of Medical Decision Making First Module	Beginner

Afternoon Half Day 2:00pm – 5:30pm

SC-PM1	Becoming a Strong Clinician-Investigator Mentor	Beginner
SC-PM2	Causal Inference and Causal Diagrams in Medical Decision Making	Beginner
SC-PM3	Introduction to Discrete-Event Simulation for Healthcare	Beginner
SC-PM4	Medical Decision Making with Bayesian Networks	Beginner
SC-PM5	Mathematical Modeling of Infectious Diseases: Beyond the Basics	Intermediate
SC-PM6	Prediction Models in Medicine: Development, Evaluation and Implementation"	Intermediate
SC-PM7	Economic Assessment in Clinical Trials	Advanced
SC-PM8	How to Obtain a Career Development Award	Beginner
SC-PM9	Psychology of Medical Decision Making Second Module	Beginner

Please find below a brief description of each course. For full detailed course descriptions including faculty please visit the SMDM Annual Meeting website.

Short Course Full Day Sunday, October 18, 2009

9:00am – 5:30pm

SC-FD1 Introduction to Medical Decision Making

Course size limit: 25 **Level:** Beginner

Background: This hands-on course is intended for individuals new to decision analysis who wish to learn the basic principles of formulating and analyzing clinical decisions. Participants will be asked to send in a short form with their own decision problem(s) by email

SC-FD2 Psychology of Medical Decision Making

** This course will be taught in two half-day modules which can be taken as a full day course or as two half day courses.

Course size limit: none **Level:** Beginner

Background: This course introduces participants to descriptive findings and psychological theory related to making decisions in health and medicine. Knowledge of the psychology of medical decision making can be used to improve explanations and predictions of patient and physician behavior, and to design behavioral interventions.

SC-FD3 Meta-Analysis: Statistical Methods for Combining the Results of Independent Studies

Course size limit: none **Level:** Beginner

Background: This workshop will provide an historical perspective of meta-analysis, and discuss methodological issues such as various types of bias and heterogeneity on the conduct and interpretation of meta-analyses.

SC-FD4 The Basics of Estimation and Uncertainty in Cost-effectiveness Analysis

Course size limit: none **Level:** Intermediate

Background: This course will introduce the concepts behind probabilistic sensitivity analysis and net benefit regression and provide participants with practical skills to produce numeric and graphical outputs that reflect estimates and their uncertainty.

SC-FD5 Why Aren't Physicians' Practices Evidence-Based? Cognitive and Environmental Challenges to Evidence-Based Practice

Course size limit: none **Level:** Intermediate

Background: This course will examine reasons physician practice at times fails to adhere with EBM principles and explore promising interventions to improve EBM-based practice. The course will examine the impact of organizations and culture on medical decision making and practice, which increasingly is provided from within large organizations whose leadership, structures, processes, incentives and environments may undermine EBM-based care.

Short Courses-at-a-Glance

Full Description of the Short Courses being offered may be found on the website at www.smdm.org

Short Course AM Half Day Sunday, October 18, 2009

9:00am – 12:30pm

SC-AM1 Computational Modeling of Decision Processes

Course size limit: none **Level:** Beginner

Background: This short course will survey recent advances in process-oriented models of individual decision behavior, and provide an in-depth tutorial in one popular and successful framework (sequential sampling).

SC-AM2 Introduction to Infectious Disease Transmission Modeling

Course size limit: 20 **Level:** Beginner

Background: This course will introduce participants to the principles of infectious disease modeling and key concepts in infectious disease epidemiology and modeling techniques. There will be a hands on module and discussion of a case study.

SC-AM3 Medical Decision Management

Course size limit: none **Level:** Beginner

Background: Good “decision managers” help decision makers themselves work through all the issues that must be resolved in the process of making any practical decision. This course will use small team exercises to address essential concepts and effective approaches to decision management in medical practice.

SC-AM4 Multicriteria Methods For Medical Decision Making

Course size limit: 30 **Level:** Beginner

Background: Many medical decisions involve complex trade-offs between alternatives that offer different sets of advantages and disadvantages. The goal of this course is to provide participants with a practical introduction to the use of multi-criteria methods in medical decision making research.

SC-AM5 Introduction to Conjoint Analysis of Healthcare Programs

Course size limit: 20 **Level:** Intermediate

Background: The “conjoint analysis” technique is an emerging approach to the measurement of preferences in the face of multiple trade-offs in healthcare. This course will provide participants with a general overview of the basic concepts that underlie conjoint analysis, of the potential applications of this methodology in health-related decision making, and to practical issues involved in the design and conduct of a conjoint analysis.

SC-AM6 Methods for Causal Analysis Using Observational (Non-Experimental) Data: Addressing Selection Bias and Other Forms of Endogeneity in Comparative Effectiveness Analysis

Course size limit: none **Level:** Intermediate

Background: Biases due to self-selection and other forms of endogeneity pervade empirical studies of causal effects using observational data. In this short course, we will provide a simple but generic regression-based framework for characterizing self-selection and other forms of endogeneity in causal effects models.

SC-AM7 Microsoft Excel: Advanced Skills for Efficiency and Modeling

Course size limit: none **Level:** Advanced

Background: Microsoft Excel has become the tool of choice for quantitative analysis in MBA programs but has not been fully exploited by the decision analysis community. In this course we demonstrate how to use Excel to build a number of common types of decision-analytic models. All examples will be done with Excel only and will not require the use of any add-in packages.

SC-AM8 How to Respond to an NIH Review

Course size limit: none **Level:** Beginner

Background: This course is intended to prepare trainees and junior faculty to successfully respond to grant reviews from the NIH and AHRQ. Non-profit foundations and professional societies’ grants will be discussed, but the focus will be on federal grant reviews.

SC-AM9 Psychology of Medical Decision Making

** This course will be taught in two half-day modules which can be taken as a full day course or as two half day courses.

Please see SCFD2 for the course details. The first module will be offered in the AM will focus on the psychology of probability, including diagnosis and risk perception.

Short Courses-at-a-Glance

Full Description of the Short Courses being offered may be found on the website at www.smdm.org

Short Course PM Half Day Sunday, October 18, 2009

2:00pm – 5:30pm

SC-PM1 Becoming a Strong Clinician-Investigator Mentor

Course size limit: 50 Level: Beginner

Background: This interactive workshop is geared towards clinician-investigators who are planning or starting to mentor trainees and junior faculty. Real-life case studies of problematic mentor-mentee relationships will be presented and discussed.

SC-PM2 Causal Inference and Causal Diagrams in Medical Decision Making

Course size limit: none Level: Beginner

Background: This course will provide an introduction to the principles of causation and causal diagrams, with focus on Directed Acyclic Graphs (DAG) and a brief introduction to methods for causal inference including g-formula, marginal structural models (inverse probability of treatment weighting), and structural nested models (lecture - exercises - discussion).

SC-PM3 Introduction to Discrete-Event Simulation for Healthcare

Course size limit: none Level: Beginner

Background: This is a hands-on course that tries to balance theory with practice and will use in-class exercises to teach the building blocks of discrete event simulation. Participants will also learn the basics of queuing theory and learn how to compare different simulation scenarios.

SC-PM4 Medical Decision Making with Bayesian Networks

Course size limit: none Level: Beginner

Background: Bayesian Network (BN) is a probabilistic graphical model used for data classification, identification of causal relationships, and output prediction. The course will describe, differences from other techniques and will conclude with discussion of limitations and extensions of BNs.

SC-PM5 Mathematical Modeling of Infectious Diseases: Beyond the Basics

Course size limit: 20 Level: Intermediate

Background: This course will introduce interested investigators, with some background in infectious disease modeling, to the implementation, manipulation, and interpretation of such models. We will provide a hands-on introduction to agent-based modeling of infectious diseases, using sexually transmitted infections and transmission of antimicrobial resistant organisms in an intensive care environment as teaching examples.

SCPM6 Prediction Models In Medicine: Development, Evaluation And Implementation

Course size limit: none Level: Intermediate

Background: Our course will cover the importance of prediction models in medical decision making, traditional and novel methods for their evaluation, and cost effective deployment methods. Attendees are expected to leave our course with improved skills in each of these domains.

SC-PM7 Economic Assessment in Clinical Trials

Course size limit: none Level: Advanced

Background: Prospective economic evaluation of clinical trials is an increasingly important component of the clinical development program for new clinical therapies. In this course, the faculty and participants will explore issues in the design and analysis of economic assessments in trials and introduce both standard and recently proposed statistical methods for these assessments.

SC-PM8 How to Obtain a Career Development Award

Course size limit: none Level: Beginner

Background: This course will help prepare trainees and junior faculty to successfully obtain a peer-reviewed career development award (CDA) and investigator initiated awards from the NIH and other funding agencies and foundations.

SC-PM9 Psychology of Medical Decision Making

** This course will be taught in two half-day modules which can be taken as a full day course or as two half day courses. Please see SCFD2 for the course details. The second module will be offered in the PM will focus on the psychology of preference and choice, including valuation and descriptive models of decision making.

The Awards Committee manages the awards presented at the annual meeting. Calls for nominations for all awards are distributed in the fall of each year, a few weeks after the annual meeting. Members of SMDM are encouraged to submit nominations.

The **Career Achievement Award** recognizes distinguished senior investigators who have made significant contributions to the field of medical decision making. The 2009 award will be presented to:

Alan Garber, MD, PhD, Stanford University, Stanford, CA

The **Eugene L. Saenger Award** for Distinguished Service to SMDM recognizes service to SMDM in terms of leadership, role in the operations of the Society, and contributions to the scientific and educational activities of the Society. The 2009 award will be presented to:

John B. Wong, MD, Tufts-New England Medical Center, Boston, MA

The **John M. Eisenberg Award** for Practical Application of Medical Decision Making Research recognizes an individual or organization that has demonstrated sustained leadership in translating medical decision making research into practice, and that has taken exceptional steps to communicate the principles and/or substantive findings of medical decision making research to policy makers, to clinical decision makers, and to the general public. The 2009 award will be presented to:

Sue Goldie, MD, MPH, Harvard School of Public Health, Boston, MA

The **Award for Outstanding Paper by a Young Investigator** is presented for a paper published in the year prior to the award. The definition of a "young investigator" is contained in the call for nominations distributed in the fall of each year. The 2009 award will be presented to:

Heather Taffet Gold, PhD, Weill Cornell Medical College, New York, NY

Gold HT, Do HT, Dick AW. "Correlates and effect of suboptimal radiotherapy in situ or early invasive breast cancer." *Cancer* 2008; 113(11): 3108-3115.

The **Lee B. Lusted Student Prize Award** Each year the Lee B. Lusted Prize Student Fund recognizes students' original research in medical decision making. The prize provides a cash award to a winner and three runners up in order to attract the best and brightest young minds to SMDM. Recipients will be chosen during the conference.

The **Best Short Course Award** will be announced during the Leadership Awards presentation.

Help Support SMDM

The **Society for Medical Decision Making** relies on contributions from its members to support the **John M. Eisenberg Practical Application of Medical Decision Making Research Award** and the **Lee B. Lusted Student Prize Award**. We are asking every member to consider making a tax deductible contribution of \$20 to one or both of these award programs along with their registration. If you are considering a larger, please go to smdm.org and click on **Support SMDM**. If every conference attendee contributes a small amount, we will ensure that the **John M. Eisenberg Practical Application of Medical Decision Making Research Award** and the **Lee B. Lusted Student Prize Award** continue to support and strengthen the field of medical decision making!

SMDM is a 501(c)3 not-for-profit organization; Federal Tax ID #31-0992960.

SMDM Interest Groups

Interest Groups will host either a breakfast or lunch meeting and invite all attendees to join them.

Visit http://www.smdm.org/interest_groups.shtml for more information about each Interest Group and how to sign up to attend an Interest Group Meeting.

Clinical Research Integrity Interest Group Roy Poses, MD, roy_poses@brown.edu	Monday Breakfast
Decision Psychology Interest Group Julie Goldberg, PhD, julieg@uic.edu	Monday Lunch
Disaster Simulation Modeling Interest Group Nathaniel Hupert, MD, MPH, nah2005@med.cornell.edu	Not planning to meet
Discrete Event Simulation James Stahl, MD, MPH, jstahl@mgh-ita.org	Not planning to meet
Ethics Research Interest Group Kevin Weinfurt, PhD, kevin.weinfurt@duke.edu	Not planning to meet
Infectious Disease Modeling Interest Group Beate Sander, RN, MBA, bsander@uhnres.utoronto.ca	Monday Lunch
Medical Informatics Holly Jimison, PhD, jimisonh@ohsu.edu	Monday Lunch
Pharmacoeconomics Interest Group Kevin Frick, PhD, kfrick@jhsph.edu	Tuesday Lunch
Shared Decision Making Interest Group Deb Feldman-Stewart, PhD, Deb.Feldman-Stewart@krcc.on.ca Jim Dolan, MD, James_Dolan@urmc.rochester.edu	Tuesday Lunch
Teaching MDM Interest Group Claire Wang, MD, ScD, ycw2102@columbia.edu	Tuesday Lunch
DEM Interest Group Discussion Cindy Bryce, brycec@upmc.edu	Tuesday Lunch

SMDM Committees

Committees will host either a breakfast or lunch meeting and invite all interested parties to join them.

Development Committee Dena Bravata, dbravata@stanford.edu	
Education Committee, Committee Business Nananda Col, coln@mmc.org	Tuesday Lunch
Education Committee, Fellowship Dave Sugano, david.sugano@novartis.com	Tuesday Breakfast
Global Health Committee Bruce Schackman, brs2006@med.cornell.edu	Monday Lunch
Institutional Membership Dena Bravata, dbravata@stanford.edu	Not planning to meet
Membership Committee Andrew Scott LaJoie, lajoie@louisville.edu Elena Elkin, elkine@mskcc.org	Monday Breakfast
Methods Papers Karen Kuntz, kmkuntz@umn.edu	
Public Health Committee Scott Gross, sgrosse@cdc.gov	
Publications Committee Angie Fagerlin, fagerlin@umich.edu	Tuesday Lunch
Technology Assessment Committee Amber Barnato, barnae@UPMC.EDU Allison Rosen, abrosen@umich.edu	Tuesday Breakfast

Mentoring

This year's meeting will provide a variety of exciting opportunities for students, pre- and post-doctoral fellows, junior faculty and others new to the discipline and junior investigators to interact with established investigators, and obtain research advice and consultation to expand networks of colleagues through discussion of presented research.

ONE-TO-ONE MENTORING

Attendees will have multiple opportunities to meet with and obtain research and career advice from senior SMDM members during the meeting, including pre-arranged one-to-one and small group mentoring sessions to discuss research interests and obtain career guidance.

SIGN-UP FOR MENTORING!

Check the SMDM website at www.smdm.org as the meeting dates approach for information about registration and to view a list of the SMDM mentors who have volunteered for the One-to-One sessions.

INFORMAL GATHERINGS

A special Trainee Luncheon on Sunday, between morning and afternoon short courses, and a new member reception immediately following Sunday's short courses, will provide opportunities for students, trainees, and new members to meet each other and to meet SMDM leaders.

We will also have a lounge area set up next to the posters and across from the main meeting rooms. This lounge will be available throughout the meeting for attendees to get together for mentoring and exploration of shared interests and potential collaborations. We look forward to your participation in these events.

For more information about mentoring and career development opportunities please contact **Elisabeth Fenwick, Ph.D.** (E.Fenwick@clinmed.gla.ac.uk), **Yu-Ning Wong, MD** (Y_Wong@fcc.edu) or **Natasha Stout, Ph.D.** (617.509.9914 or Natasha_stout@hms.harvard.edu). We welcome questions and suggestions.

Career Development Opportunities

Sunday, October 18, 2009 Half Day Short Course

How to Respond to an NIH Review

A special short course led by senior SMDM investigators and mentors and senior AHRQ and NIH staff will provide advice and guidance on development of career development award applications, including review and critiques of successful and unsuccessful CDA applications.

Sunday, October 18, 2009 Half Day Short Course

How to Obtain a Career Development Award

Course faculty will include senior investigators from a variety of MDM-related disciplines who are experienced in the CDA review process and mentoring junior faculty CDA applicants and awardees. Junior investigators who have received a CDA will provide their perspectives on the process.

Tuesday, October 20, 2009 10:15am - 11:30am

Career Trajectories in MDM: Networking, Applying and Transitioning

A special panel will provide an opportunity for trainees to learn about different career trajectories in medical decision making. Boxed lunches will be available for purchase. Panelists will discuss how to find, apply, and move into positions within their setting, and the benefits and drawbacks of the setting as it relates to MDM.

Panel Facilitator: Mary C. Politi, Ph.D., Brown Medical School/The Miriam Hospital Centers for Behavioral and Preventive Medicine CORO, Providence, RI

Panelists will include: David Sugano, DrPH, Novartis Pharmaceuticals Corporation, East Hanover, NJ, **Michael Stefanek, PhD**, Vice President for Behavioral Research, American Cancer Society, Atlanta, GA, and **Marilyn Schapira, MD, MPH**, Zablocki VAMC, Milwaukee, WI

CV and Job Announcement Books

This year SMDM will be providing two career development services: a CV book and a Job Announcement book. For those on the job market or those looking to hire, a CV/Job book will be available at the registration desk. Interested parties are encouraged to schedule informational and formal interview sessions during the conference.

CV SUBMISSIONS:

Please submit the following information:

- Your name
- Whether you are
 - 1) a student/trainee;
 - 2) currently employed;
 - 3) other
- A brief statement describing the position sought (PDF or Word document)
- Your CV (PDF or Word document)

JOB ANNOUNCEMENT SUBMISSIONS:

Please submit the following information:

- Your institution and contact information
- Is the position you advertise
 - 1) full time;
 - 2) part time;
 - 3) intern/traineeship
- The job announcement (one-sided, 8 1/2 x 11 page; PDF or Word document)

All submissions must be emailed to info@smdm.org by Friday, September 25, 2009.

All attachments should be PDF or Word document.

Informal Gatherings We will have a lounge area set up next to the posters and across from the main meeting rooms. This lounge will be available throughout the meeting for attendees to get together for mentoring and exploration of shared interests and potential collaborations. We look forward to your participation in these events.

Sunday, October 18, 2009

12:30 PM – 2:00 PM Trainee Luncheon, ticket fee is \$5.00

The Trainee Luncheon will be held on Sunday, between the morning and afternoon short courses. This is a wonderful opportunity for trainees (graduate students, postdoctoral fellows and clinical fellows) attending the meeting to meet and talk informally with each other and senior members of the Society. The luncheon is held on the first day of the meeting so that these conversations can continue over the course of the meeting. The cost of the luncheon is \$5.00 USD per trainee. Tickets should be purchased in advance.

5:30 PM – 6:30 PM New Member and First Time Attendee Reception, no charge

This reception immediately follows the Sunday's short courses and will provide opportunities for students, trainees and new members to meet each other and SMDM leaders. Our goal is to help new members and first time conference attendees get the most out of their experience with SMDM and the Annual Meeting. Please join us for an informal orientation, where you will meet members of the Board, Chairs of the Interest Groups, gain insight into how our meeting operates, and receive help in identifying the sessions that are a good fit for you. We look forward to meeting you and having you work with us as we craft the future of SMDM.

8:30 PM Dining Out in Groups with Experts in MDM, Dutch Treat

Social Dinners with MDM Experts, Dutch Treat: Enjoy an evening of stimulating discussion with your peers and experts in Medical Decision Making, while experiencing the local Los Angeles scene! Choose from a range of discussion topics and nearby Hollywood restaurants. Details and sign-up sheets will be sent via email prior to the conference and available at the registration desk.

Monday, October 19, 2009

6:30 – 9:30 pm Off Site Evening Event, ticket fee is \$45.00 USD

Lucky Strike Bowling Lanes, Hollywood Blvd. / Highland Ave., 6801 Hollywood Blvd., Hollywood, CA

Social Event Co-Chairs Tanya Bentley, PhD and Dominick Frosch, PhD invite you to join us Monday evening for the social event you will remember. The evening will provide you with a mental break from the scientific sessions by providing you with a great atmosphere to interact with fellow SMDMers in a social and fun environment. Lucky Strike is located just outside the hotel which will allow you to come and go as you please.

Lucky Strike Entertainment is the nation's premier destination for dining, lounging and bowling. Opening our first location in 2003, Lucky Strike Hollywood - an upscale bowling lounge with gourmet food, plush seating, and signature cocktails, was an immediate and overwhelming hit. Lucky Strike blends bowling into a fashionable atmosphere featuring plush designer seating, party suites, lane side service, exceptional menu choices, billiards and a one of a kind electronic art show.

Tuesday, October 20, 2009

6:00 PM Dining Out in Groups with Experts in MDM (Dutch Treat)

Social Dinners with MDM Experts, Dutch Treat: Enjoy an evening of stimulating discussion with your peers and experts in Medical Decision Making, while experiencing the local Los Angeles scene! Choose from a range of discussion topics and nearby Hollywood restaurants. Details and sign-up sheets will be sent via email prior to the conference and available at the registration desk.

Full Description of the Short Courses being offered may be found on the website at www.smdm.org

IMPORTANT DATES:

Thursday, September 24, 2009
 Friday, September 25, 2009
 Friday, September 25, 2009

Hotel Reservations, Deadline for Group Rate
 Early Bird Registration Deadline (3 weeks prior to the Meeting)
 Cancellation Deadline (3 weeks prior to the Meeting)

Sunday, October 18, 2009

SMDM Short Courses

SHORT COURSE FEES

- Registration for a short course is separate and in addition to the general conference registration.
- **Registration fee includes:** Continental Breakfast, coffee breaks, session materials.

	EARLY, on or before 09/25/2009	REGULAR, after 09/25/2009	EARLY, on or before 09/25/2009	REGULAR, after 09/25/2009
Short Course with General Conference Registration	FULL DAY	FULL DAY	1/2 DAY	1/2 DAY
Regular & Institutional Member	\$260.00 USD	\$320.00 USD	\$130.00 USD	\$160.00 USD
Trainee, Emeritus, Attendees from Non-High Income Countries and Non-NA First Time Attendees	\$220.00 USD	\$260.00 USD	\$110.00 USD	\$130.00 USD
Non-Member	\$450.00 USD	\$550.00 USD	\$225.00 USD	\$275.00 USD
Short Course Only, without General Conference Registration	FULL DAY	FULL DAY	1/2 DAY	1/2 DAY
Member and Non-Member	\$520.00 USD	\$550.00 USD	\$260.00 USD	\$275.00 USD
Trainee, Emeritus, Attendees from Non-High Income Countries and Non-NA First Time Attendees	\$320.00 USD	\$370.00 USD	\$160.00 USD	\$185.00 USD

PAYMENT INFORMATION

- All registration fees listed are in US Dollars.
- Credit Cards accepted: VISA, MasterCard, Discover or AMEX
- If you are paying by check, make the check payable (in U.S. funds) to "SMDM." Please write registrant's name on check.

CANCELLATION / SUBSTITUTION POLICY

We all have unforeseen emergencies that may occur. Whenever possible we encourage you to send a colleague as a substitution. If you are having a colleague attend in your place please notify the office so we can make the proper adjustments. Please send your colleague's name and contact information to the office at fax +1 (908) 359-7619 OR email to info@smdm.org
 Note, if the substitute colleague is not a member, the non-member fee will apply.

We will accept notification of cancellations up until Friday, September 25, 2009 (3 weeks prior to the meeting.) All requests must be in writing, faxed to +1 (908) 359-7619 OR email to info@smdm.org. Cancellations received on or prior to Friday, September 25, 2009 will receive a full refund, less a \$50 administrative fee, after the conclusion of the meeting. No refunds will be given after Friday, September 25, 2009, but again you may send a colleague as a substitution.

Reimbursement will be issued in the form that payment was received. Please allow 3-4 weeks for reimbursements to be processed.

Important Dates:

Thursday, September 24, 2009 Hotel Reservations, Deadline for Group Rate
Friday, September 25, 2009 Early Bird Registration Deadline (3 weeks prior to the Meeting)
Friday, September 25, 2009 Cancellation Deadline (3 weeks prior to the Meeting)

Sunday, October 18 - Wednesday, October 21, 2009 **SMDM Conference Dates**

GENERAL SESSION REGISTRATION FEES

Registration fee includes: Continental Breakfast, coffee breaks, access to all session materials on the SMDM website.

SMDM Conference Fees	Early, on or before 09/25/2009	Regular, after 09/25/2009	Membership Fee
General Conference Registration			
Regular & Institutional Member	\$430.00	\$495.00	\$225.00
Trainee, Emeritus, Attendees from Non-High Income Countries and Non-NA First Time Attendees	\$160.00	\$210.00	\$60.00
Non-Member	\$580.00	\$645.00	
New Regular Member Package, includes conference fees and 1 year membership	\$655.00	\$720.00	
New Trainee Member Package, includes conference fees and 1 year membership	\$220.00	\$270.00	
One Day only			
Regular & Institutional Member	\$240.00	\$300.00	
Trainee, Emeritus, Attendees from Non-High Income Countries and Non-NA First Time Attendees	\$150.00	\$185.00	
Non-Member	\$240.00	\$300.00	
CME Certificate Processing Fee	\$25.00	\$25.00	
Any attendee who would like a CME Certificate there is a processing fee for filing.			
Special Events			
Pre-meeting Dinner Symposium, Saturday, October 17, 2009	\$45.00	\$45.00	
Trainee Luncheon, Sunday, October 18, 2009	\$5.00	\$5.00	
Social Event: Lucky Strike, Monday, October 19, 2009	\$45.00	\$45.00	

Donations

\$20 is the suggested contribution to the fund of your choice. See descriptions of the award funds on page 6.

- SMDM General Support
- SMDM/AHRQ Health Policy Fellowship
- Lusted Prize Award Fund
- John M. Eisenberg Award Fund

DEM Conference Fees	Early, on or before 09/25/2009	Regular, after 09/25/2009	On Site
DEM Conference Only - General Registration	\$175.00	\$225.00	\$250.00
DEM Conference Only - Trainee Registration	\$100.00	\$100.00	\$100.00
DEM Conference Fee for SMDM Registrants	\$100.00	\$100.00	\$100.00

PAYMENT INFORMATION

- All registration fees listed are in US Dollars.
- Credit Cards accepted: VISA, MasterCard, Discover or AMEX
- If you are paying by check, make the check payable (in U.S. funds) to "SMDM." Please write registrant's name on check.

CANCELLATION / SUBSTITUTION POLICY

We all have unforeseen emergencies that may occur. Whenever possible we encourage you to send a colleague as a substitution. If you are having a colleague attend in your place please notify the office so we can make the proper adjustments. Please send your colleague's name and contact information to the office at fax +1 (908) 359-7619 OR email to info@smdm.org Note, if the substitute colleague is not a member, the non-member fee will apply.

We will accept notification of cancellations up until Friday, September 25, 2009 (3 weeks prior to the meeting.) All requests must be in writing, faxed to +1 (908) 359-7619 OR email to info@smdm.org. Cancellations received on or prior to Friday, September 25, 2009 will receive a full refund, less a \$50 administrative fee, after the conclusion of the meeting. No refunds will be given after Friday, September 25, 2009, but again you may send a colleague as a substitution. Reimbursement will be issued in the form that payment was received. Please allow 3-4 weeks for reimbursements to be processed.

ACCREDITATION/CME CREDIT

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 the University of Alabama School of Medicine and The Society of Medical Decision Making.

The University of Alabama School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. The University of Alabama School of Medicine designates this educational activity for a maximum of TBD AMA PRA Category 1 credit(s)[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity. The University of Alabama School of Medicine is an equal opportunity/affirmative action institution.

INTERNATIONAL TRAVELERS INFORMATION

VISA Information

We want to make you aware of important visa Information that might impact your attendance at the meeting. If you are planning to attend the meeting and you require a visa for entrance into the United States, please be advised the processing time to secure a visa has substantially increased due to security issues. Consulates in some countries are now taking several months to process visa applications. Please consider this and allow enough time for visa processing. It can now take as long as four months to get a visa to enter the United States. If you require a visa to enter the USA, please check with your local United States Embassy or Consulate to obtain the necessary documentation and schedule an appointment for an interview as soon as possible. Review these important suggestions for making your visa interview successful.

If you are planning to attend the meeting, we urge you to apply for your visa immediately. For International members arriving a few days prior to the conference, or leaving after the conference, the Hotel will honor the group room rate three days prior and post conference based on availability.

Please see the notice below from the U.S. Department of State Bureau of Consular Affairs
http://travel.state.gov/visa/visa_1750.html

More Information and Useful Tips

Consult Discover America - <http://www.discoveramerica.com/ca/entry.html>

Entry for a guide for international travelers, entry requirements, and links to U.S. embassies and consulates abroad.



Hotel Accommodations & Transportation

Hotel Reservations

Renaissance Hollywood Hotel

1755 North Highland Avenue

Hollywood, CA 90028

Tel: (323) 856-1200

Website: <http://www.renaissancehollywood.com/>

SMDM's group rates listed below will be offered, based on availability, until **Thursday, September 24, 2009**. After this date, or once the block has filled, the group rate is not guaranteed. Reserve your room now to ensure you receive the discount!

Single: \$219.00 USD Double: \$219.00 USD Executive Bedrooms: \$289. USD One-Bedroom Suites: \$299. USD

SMDM requests that, to the extent possible, double rooms be used for people saving money by sharing rooms. Hotel room rates are subject to applicable state and local taxes (currently 14%) in effect at the time of check in as well as .10 cents California Hospitality Tax (subject to change).

There are two ways to make your Hotel Reservations

1. On line visit the SMDM Meeting Webpage for a link to on line hotel reservations.
2. Call Renaissance reservations at +1 (800) 468-3571 or +1 (323) 856-1200 and mention SMDM to receive the discounted price.
Please refer to the group code: smdsmda

HOTEL PARKING INFORMATION:

Parking at Hollywood & Highland Center:

Self Parking

- Entrances are on Highland Avenue and Orange Avenue.
- Parking rates are \$2.00 for up to 4 hours with validation from shops, restaurants, cinemas and nightclubs; \$1.00 for every 20 minutes thereafter. Daily maximum \$10.00. The parking structure is open 24 hours a day, 7 days a week.

Garage Level P2 Valet Parking

- For your convenience, valet parking is offered within the parking structure for an additional \$5.00.

Renaissance Hotel Special Event Valet Parking

- Also for your convenience, valet parking is offered at the hotel's front drive at the rate of \$12 for up to 4 hours, \$17 for up to 10 hours and \$29.00 after the 10th hour.

TRAVEL AND TRANSPORTATION

Airports:

Burbank Airport (BUR)

(approx. 20 mins)

2627 N Hollywood Way, Burbank, CA

+1 (818) 840-8840

Los Angeles International Airport (LAX)

(approx. 45 mins)

1 World Way, Los Angeles, CA

+1 (310) 646-5252

Long Beach Airport (LGB)

(approx. 1 hour)

4100 E Donald Douglas Dr, Long Beach, CA

+1 (562) 570-2600

ABOUT THE AREA

Hollywood & Highland Center

Hollywood & Highland Center is the spectacular retail and entertainment center in the historic heart of Hollywood. With Kodak Theatre (home of the Academy Awards Ceremonies®), two nightclubs, over 60 specialty shops, 12 high-tech bowling lanes, nine of LA's finest restaurants, six state-of-the-art movie screens and the ultra-stylish Renaissance Hollywood Hotel & Spa, this is where Hollywood happens.

Inspired by the massive sets of D.W. Griffith's epic movie Intolerance, Hollywood & Highland Center brings to life the dazzling energy that epitomized the glory days of Hollywood. Located just steps from the legendary Grauman's Chinese Theater and the Hollywood Walk of Fame, Hollywood & Highland Center offers visitors an irresistible array of entertainment and retail options.

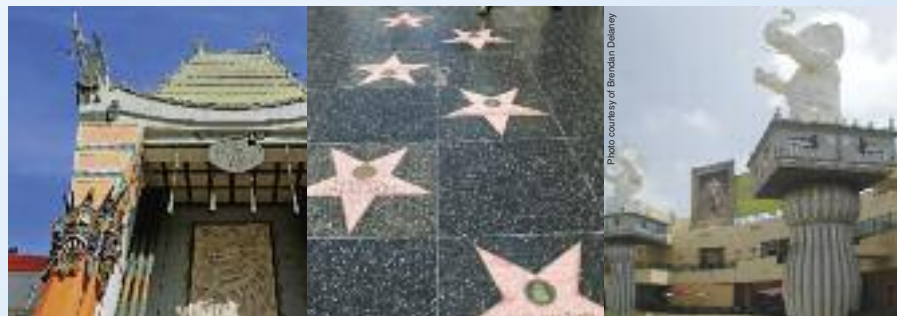


Photo courtesy of Brendan Delaney

First Name: _____ Last Name: _____ Degree(s): _____

First Name on Badge: _____

Institution / Organization / Company: _____

Address: _____

City: _____ State/Province: _____ Zip: _____ Country: _____

Email: _____ Phone: _____ Fax: _____

Emergency Contact Name/ Phone #: _____

First Time Attendee

ADA Accommodation SPECIFY: _____

Dietary Restrictions/Food Allergies SPECIFY: _____

SHORT COURSE REGISTRATION	EARLY, on or before 09/25/2009	REGULAR, after 09/25/2009	EARLY, on or before 09/25/2009	REGULAR, after 09/25/2009	TOTAL FEE
Short Course <i>with</i> General Conference Registration	FULL DAY	FULL DAY	1/2 DAY	1/2 DAY	
Regular & Institutional Member	\$260.00	\$320.00	\$130.00	\$160.00	\$ _____
Trainee, Emeritus, Attendees from Non-High Income Countries and Non-NA First Time Attendees	\$220.00	\$260.00	\$110.00	\$130.00	\$ _____
Non-Member	\$450.00	\$550.00	\$225.00	\$275.00	\$ _____
Short Course <i>Only, without</i> General Conference Registration	FULL DAY	FULL DAY	1/2 DAY	1/2 DAY	
Member and Non-Member	\$520.00	\$550.00	\$260.00	\$275.00	\$ _____
Trainee, Emeritus, Attendees from Non-High Income Countries and Non-NA First Time Attendees	\$320.00	\$370.00	\$160.00	\$185.00	\$ _____

I would like to attend the following Short Course. SC Full day # _____ SC AM # _____ SC PM # _____
Please enter the short course code that corresponds to the course. See page 10 for course codes.

SMDM CONFERENCE FEES	EARLY, on or before 09/25/2009	REGULAR, after 09/25/2009	TOTAL FEE
General Conference Registration			
Regular & Institutional Member	\$430.00	\$495.00	\$ _____
Trainee, Emeritus, Attendees from Non-High Income Countries and Non-NA First Time Attendees	\$160.00	\$210.00	\$ _____
Non-Member	\$580.00	\$645.00	\$ _____
New Regular Member Package, includes conference fees and 1 year membership	\$655.00	\$720.00	\$ _____
New Trainee Member Package, includes conference fees and 1 year membership	\$220.00	\$270.00	\$ _____
One Day Only <input type="checkbox"/> Mon <input type="checkbox"/> Tues <input type="checkbox"/> Wed			
Regular & Institutional Member	\$240.00	\$300.00	\$ _____
Trainee, Emeritus, Attendees from Non-High Income Countries and Non-NA First Time Attendees	\$150.00	\$185.00	\$ _____
Non-Member	\$240.00	\$300.00	\$ _____
CME Certificate Processing Fee	\$25.00	\$25.00	\$ _____
Any attendee who would like a CME Certificate there is a processing fee for filing.			
Special Events			
Pre-meeting Dinner Symposium Saturday, October 17, 2009	\$45.00	\$45.00	\$ _____
Trainee Luncheon, Sunday, October 18, 2009	\$5.00	\$5.00	\$ _____
Social Event: Lucky Strike, Monday, October 19, 2009	\$45.00	\$45.00	\$ _____

Donations
\$20 is the recommended contribution to the fund of your choice. See descriptions of the award funds on page 6.

SMDM General Support \$ _____ SMDM/AHRQ Health Policy Fellowship \$ _____

Lusted Prize Award Fund \$ _____ John M. Eisenberg Award Fund \$ _____

DEM CONFERENCE FEES	EARLY before 09/25/2009	REGULAR after 09/25/2009	On Site	TOTAL FEE
DEM Conference Only — General Registration	\$175.00	\$225.00	\$250.00	\$ _____
DEM Conference Only — Trainee Registration	\$100.00	\$100.00	\$100.00	\$ _____
DEM Conference Fee for SMDM Registrants	\$100.00	\$100.00	\$100.00	\$ _____

CANCELLATION / SUBSTITUTION POLICY

We will accept notification of cancellations up until Friday, September 25, 2009 (3 weeks prior to the meeting.) All requests must be in writing, faxed to (908) 359-7619 OR email to info@smdm.org. Cancellations received on or prior to Friday, September 25, 2009 will receive a full refund, less a \$50 administrative fee, after the conclusion of the meeting. No refunds will be given after Friday, September 25, 2009, but again you may send a colleague as a substitution.

PAYMENT INFORMATION

- SMDM Tax ID #: 31-0992960
- All registration fees listed are in US Dollars.
- If you are paying by credit card please fax to +1 (908) 359-7619. Credit cards accepted are VISA, MasterCard, Discover or AMEX
- If you are paying by check please mail to the office address below.
Make the check payable (in U.S. funds) to "SMDM." Please write registrant's name on check.

SMDM

390 Amwell Road, Suite 402
Hillsborough, NJ 08844
USA

SUMMARY OF ENCLOSED PAYMENTS

SMDM Short Courses Fee	Sub-total \$ _____
SMDM General Conference Fee	Sub-total \$ _____
CME Processing Fee	Sub-total \$ _____
SMDM Special Event Fee(s)	Sub-total \$ _____
SMDM Donation(s)	Sub-total \$ _____
DEM Conference Fee	Sub-total \$ _____
GRAND TOTAL \$ _____	

What other meetings do you attend? AMIA NPSF SGIM Other _____

Please charge: VISA Mastercard Discover AMEX

Credit Card # _____ Expiration Date _____

Print name as it appears on credit card _____

Conference Attendee's Name _____

Funding for this conference was made possible in part by 1R13 HS018130-01 from the Agency for Healthcare Research and Quality (AHRQ). The views expressed in written conference materials or publications and by speakers and moderators do not necessarily reflect the official policies of the Department of Health and Human Services; nor does mention of trade names, commercial practices, or organizations imply endorsement by the U.S. Government

First Name: _____ Last Name: _____ Degree(s): _____

Title: _____

Department: _____

Institution/Organization/Company: _____

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New Renew

List me in the SMDM on-line membership directory (available only to SMDM members) Yes No

How did you learn about SMDM: Colleague SMDM Website Attended an SMDM Meeting Other: _____

Membership Categories:

Check your desired class of membership.

- Regular:** Educators, researchers, clinicians, managers, and policy makers who have an interest in medical decision making.
- 1-year: Regular \$225
 - 2-year: Regular \$450
 - 3-year: Regular \$675
 - 1-year: Non-high* Income Country \$60

*To see a list of Non-High Income Countries, http://www.smdm.org/documents/WHONon-highincomecountries_000.pdf

- Trainee:** A trainee from residencies, degree programs, and fellowships in all related disciplines. A Trainee Verification Form is required with this application. The form can be found on the Become a Member page of www.smdm.org
- 1-year: Trainee \$ 60
 - 2-year: Trainee \$120
 - 3-year: Trainee \$180

- Emeritus:** Society member who reaches the age of 65, with five years of active membership. Awarded by majority vote of the Board.
- 1-year: Emeritus \$125
 - 2-year: Emeritus \$250
 - 3-year: Emeritus \$375

Areas of Interest and Expertise (check up to 3 in each):

INTEREST	EXPERTISE
<input type="checkbox"/> Assessment of patients' preferences, values, and utilities	<input type="checkbox"/>
<input type="checkbox"/> Biomedical ethics	<input type="checkbox"/>
<input type="checkbox"/> Biostatistics	<input type="checkbox"/>
<input type="checkbox"/> Cognitive aspects of decision making; judgment and decision psychology	<input type="checkbox"/>
<input type="checkbox"/> Decision analysis and cost-effectiveness analysis	<input type="checkbox"/>
<input type="checkbox"/> Development and analysis of large databases	<input type="checkbox"/>
<input type="checkbox"/> Development and evaluation of practice guidelines	<input type="checkbox"/>
<input type="checkbox"/> Expert systems and decision technologies	<input type="checkbox"/>
<input type="checkbox"/> Global health	<input type="checkbox"/>
<input type="checkbox"/> Health care technology assessment	<input type="checkbox"/>
<input type="checkbox"/> Health policy	<input type="checkbox"/>
<input type="checkbox"/> Outcome and health status assessment	<input type="checkbox"/>
<input type="checkbox"/> Medical and patient education	<input type="checkbox"/>
<input type="checkbox"/> Medical economics	<input type="checkbox"/>
<input type="checkbox"/> Policy impact	<input type="checkbox"/>
<input type="checkbox"/> Quality of care assessment and improvement	<input type="checkbox"/>
<input type="checkbox"/> Risk, case mix, and severity of illness	<input type="checkbox"/>

Primary Professional Setting (check one best answer):

- | | | |
|---|--|---|
| <input type="checkbox"/> Academic Center/University | <input type="checkbox"/> Health Care Association | <input type="checkbox"/> Institute or Foundation |
| <input type="checkbox"/> Device/Pharmaceutical Manufacturer | <input type="checkbox"/> Health System | <input type="checkbox"/> State/Federal Government |
| <input type="checkbox"/> For-Profit Research Organization | <input type="checkbox"/> Hospital or Health Center | <input type="checkbox"/> Other _____ |

Payment Information

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Check (payable to SMDM)

Credit Card: VISA Mastercard Discover AMEX

Credit Card # _____ Expiration Date _____

Print name as it appears on credit card _____



Diagnostic Error in Medicine 2009

OCTOBER 21-22, 2009 | LOS ANGELES, CALIFORNIA

www.smdm.org/diagnostic_errors.shtml

Colleagues:

We are pleased to announce the 2nd international conference on **DIAGNOSTIC ERROR IN MEDICINE – 2009** to be held in association with the annual meeting of the Society for Medical Decision Making. We hope to build on last year's successful inauguration by continuing the discussion of diagnostic errors and expanding the constituency of advocates dedicated to addressing this key problem.

The Hollywood Renaissance is one of the most beautiful and exciting conference venues you will ever experience. Details and instructions on registration and abstract submission can be found on the conference website: http://www.smdm.org/diagnostic_errors.shtml Registration will open June 15th, and in the meantime please **SAVE THE DATE**.

Mark L. Graber, MD & Gordy Schiff, MD
Conference Co-Chairs

PURPOSE AND SCOPE The ultimate goal of this conference is to improve patient safety by reducing the likelihood of diagnostic error in medicine. Minimizing diagnostic error is an essential component of safe patient care, and towards this end the conference activities are organized to summarize the current state of the field, to review active research, and to consider emerging ideas on the educational and research agenda that should be implemented to minimize diagnostic error.

Important Dates:

- Thurs., September 24, 2009** Hotel Reservations, Deadline for Group Rate
- Friday, September 25, 2009** Early Bird Registration Deadline (3 weeks prior to the Meeting)
- Friday, September 25, 2009** Cancellation Deadline (3 weeks prior to the Meeting)

For further information on the DEM Conference visit www.smdm.org/diagnostic_errors.shtml

For further information on the SMDM Conference visit <http://www.smdm.org/confoverview.shtml>

OBJECTIVES The conference goal is to build a scientific and practical understanding of diagnostic error in medicine and foster the development of solutions by:

- Focusing attention on the frequency, impact, and public health significance of medical misdiagnosis
- Developing a core constituency of committed advocates from diverse backgrounds and perspectives
- Discussing the nature, causes, and remedies for diagnostic error in medicine,
- Sharing research methods and results relevant to clinical reasoning, diagnostic error, and misdiagnosis-related harm

SESSION TOPICS AND THEMES

- Approaches of leading healthcare organizations to reduce diagnostic error
- Experience with decision-support products that aid with diagnosis
- Overview of research in progress to reduce diagnostic error
- Understanding the root causes of diagnostic error - Dissecting a case
- Next steps in research – Developing a research agenda to reduce diagnostic error in emergency and critical care medicine, ambulatory care, and perceptual fields.
- Next steps in education - Developing a national consensus curriculum for clinical reasoning and cognitive error prevention

AUDIENCE Practicing clinicians, cognition scientists, safety officers and risk managers, informatics professionals, clinical and basic investigators, educators, and trainees. Victims of diagnostic error who wish to contribute to a positive dialogue are especially welcome.

MEETING SITE, DATES, TIMES *Diagnostic Error in Medicine - 2009* will be held Oct 21-22, 2009 in association with the annual meeting of the Society for Medical Decision Making at the **Renaissance Hollywood Hotel, Los Angeles, CA** +1 (800) 769-4774. A limited number of rooms are available under the SMDM room block at a special rate of \$219/night + tax and fees if reserved by Sept 24, 2009. Please refer to SMDM when making your hotel reservations.

POSTER SESSION We invite poster submissions that address the epidemiology of diagnostic error, factors that predispose to diagnostic error, or strategies to reduce diagnostic error or improve detection. In addition, medical trainees are encouraged to submit case presentations on diagnostic errors they have encountered. Abstracts submitted for the SMDM meeting may also be submitted for consideration for 'Diagnostic Errors in Medicine' and will be considered independently.

REGISTRATION

DEM Conference Registration Fees:

- Registration on / before Friday, September 25, 2009: \$175.00 USD
- Registration after Friday, September 25, 2009: \$225.00 USD
- Registration On Site: \$250.00 USD
- Trainees: \$100.00 USD
- SMDM Conference Attendee special discounted rate: \$100.00 USD

For questions, abstract submission, exhibit and sponsorship information, please contact: Grace.Garey@va.gov / (631) 261-4400 ext 2667

PLANNING COMMITTEE

Mark L. Graber, MD (Chair)
Gordy D. Schiff, MD (Co-Chair)
Cindy Bryce, PhD
Pat Croskerry, MD, PhD
Omar Hassan, MBBS, MPH
David Newman-Toker, MD, PhD

SUNY Stony Brook and VAMC, Northport, NY
Brigham and Women's Hospital Boston, MA
U. of Pittsburgh School of Medicine, Pittsburgh, PA
Dalhousie University, Nova Scotia, Canada
Partners Healthcare, Boston, MA
Johns Hopkins University, Baltimore, MD

AGENDA Diagnostic Error in Medicine 2009



Wednesday, October 21, 2009

Grand Ballroom, 5th floor

10:15 – 11:45 AM SMDM / DEM Joint Panel
“Two Decades of Clinical Reasoning: Where Do We Stand Now?”
Featured Speaker: Jerome Kassirer, MD, Professor of Medicine, Tufts University and Editor in Chief, New England Journal of Medicine 1991-1999
Moderator: John Wong, MD, Professor of Medicine, Tufts New England Medical Center
Panelists:
Stephen Pauker, MD, Professor of Medicine and Psychiatry, Tufts University
Arthur Elstein, PhD, Professor of Medical Education, University of Illinois, Chicago College of Medicine
Valerie Reyna, PhD, Professor of Human Development, Psychology, Cognitive Science and Neuroscience, Cornell University

11:45 AM SMDM General Meeting Adjourn

11:45 AM – 12:15 PM DEM Attendee lunch on your own

12:15 PM – 12:30 PM Welcome to “Diagnostic Error in Medicine – 2009” *Hollywood A, B*

Mark L. Graber, MD (Chair), Chief of Medicine Service, Department of Veterans Affairs Hospital, Northport, New York, Professor and Associate Chair for Medicine, SUNY Stony Brook, NY
Gordon D. Schiff, MD (Co-Chair), Associate Director, Center for Patient Safety Research and Practice, Division of General Internal Medicine, Brigham and Women's Hospital Boston, MA

12:30 PM – 3:00 PM Plenary Presentations: Understanding Diagnostic Error *Hollywood A, B*

12:30 PM – 1:30 PM Keynote Address Part 1:
“Do We Know How to Teach Clinical Reasoning?”
Jerome P. Kassirer, MD, Distinguished Professor at Tufts University School of Medicine in Boston, Visiting Professor at Stanford University, and Former Editor-in-Chief of the New England Journal of Medicine

1:30 PM – 3:00 PM Keynote Addresses Part 2:
1:30 PM – 2:15 PM “Lessons from the Dual Process Model of Reasoning”
Patrick Croskerry, MD, PhD, Clinical Consultant in Patient Safety, Associate Professor of Emergency Medicine, Dalhousie University, Halifax, Nova Scotia, Canada

2:15 PM – 3:00 PM “Fast and Frugal Decisions- Can They Be Improved?”
Wolfgang Gaissmaier, PhD, Chief Research Scientist, The Harding Center for Risk Literacy at the Max Planck Institute for Human Development

3:00 PM – 3:15 PM Break

3:15 PM – 4:45 PM Understanding Diagnostic Error: Root Cause Analysis of a Case *Hollywood A, B*

3:15 PM Moderator: Kathryn Montgomery, PhD, Professor of Medical Humanities, Bioethics and Medicine, Northwestern University, Feinberg School of Medicine

“Cognitive and System-Related Origins of Error”
Mark L. Graber, MD, Chief of Medicine Service, Department of Veterans Affairs Hospital, Northport, New York, Professor and Associate Chair for Medicine, SUNY Stony Brook, NY

3:30 PM Discussions of the case at each table

4:00 PM – 4:45 PM Reflections from the Panel:
“Reflections of a Senior Clinician”
Barbara Vickery, MD, MPH, Department of Neurology, University of California, Los Angeles, CA
“Reflections of a Cognitive Scientist”
Geoff Norman, PhD, Assistant Dean, Program for Education Research and Development Professor, Clinical Epidemiology and Biostatistics, McMaster University, Ontario, Canada
“Reflections of an EBM-er”
Roy M. Poses, MD, President, the Foundation for Integrity and Responsibility in Medicine (FIRM) and Brown University Center for Primary Care and Prevention, Pawtucket, RI

5:30 PM – 7:30 PM Posters and Welcome Reception

Gordon Schiff, MD
Omar Hassan, MD

AGENDA Diagnostic Error in Medicine 2009



Thursday, October 22, 2009

Plenary Presentation: Reducing Diagnostic Error

8:80 AM – 8:15 AM

Welcome

Patrick Croskerry, MD, PhD, Clinical Consultant in Patient Safety, Associate Professor of Emergency Medicine, Dalhousie University, Halifax, Nova Scotia, Canada
David Newman-Toker, MD, PhD, Assistant Professor of Neurology, Johns Hopkins University School of Medicine, Baltimore, MD

8:15 AM – 9:15 AM

Plenary Presentations: Studies Completed & Studies in Progress

Hollywood A,B

8:15 – 8:30 AM

“AHRQ Project - Complexity of Neurological Diagnosis”

David Newman-Toker, MD, PhD, Assistant Professor of Neurology, Johns Hopkins University School of Medicine, Baltimore, MD

8:30 – 8:45 AM

“AHRQ Project - Diagnostic Error”

Hardeep Singh, MD, MPH, Research Scientist, Houston Center for Quality of Care and Utilization Studies, Assistant Professor of Medicine, Michael E. DeBakey Veterans Affairs Medical Center and Baylor College of Medicine, Houston, TX

8:45 – 9:00 AM

“CRICO\RMF Project - Diagnostic Error”

Gordon D. Schiff, MD, Associate Director, Center for Patient Safety Research and Practice, Division of General Internal Medicine, Brigham and Women's Hospital Boston, MA

Omar Hasan, MBBS, MPH, FACP, Brigham and Women's Hospital, Boston, MA

9:00 – 9:15 AM

“AHRQ Perspectives and Priorities”

James B. Battles, PhD, Senior Service Fellow for Patient Safety, Agency for Healthcare Research and Quality (AHRQ), Center for Quality Improvement and Patient Safety (CQIP), Rockville, MD

Kerm Henriksen, PhD, Center for Quality and Patient Safety, Agency for Healthcare Research and Quality (AHRQ), Rockville, MD

9:15 AM – 9:30 AM

Break

9:30 AM – 12:00 PM

Next Steps - Research & Education (Group Instructions, then Breakouts)

“Constructing the Agenda to Move Forward Research and Education”

Hollywood A,B

Moderator: **David Newman-Toker**, MD, PhD, Assistant Professor of Neurology, Johns Hopkins University School of Medicine, Baltimore, MD

“Research 1 - Visual & Perception Error”

Mtg Rm #1

Leonard Berlin, MD, FACR, Chair, Radiology Department, Rush North Shore Medical Center, Skokie, IL, Professor of Radiology, Rush University Medical College, Chicago, IL

Geoff Norman, PhD, Assistant Dean, Program for Education Research and Development Professor, Clinical Epidemiology and Biostatistics, McMaster University, Ontario, Canada

“Research 2 - Dx in Critical Situations: How to Focus”

Mtg Rm #2

Robert L. Wears, MD, MS, FACEP, Professor and Director of Medical Informatics, Department of Emergency Medicine University of Florida, Jacksonville, FL

Michael Giuliano, MD, Director of Neonatology, Hackensack University Medical Center, Hackensack, NJ

“Research 3 - Errors with Common Conditions to be Comprehensive”

Mtg Rm #3

Patrick Croskerry, MD, PhD, Clinical Consultant in Patient Safety, Associate Professor of Emergency Medicine, Dalhousie University, Halifax, Nova Scotia, Canada

David Newman-Toker, MD, PhD, Assistant Professor of Neurology, Johns Hopkins University School of Medicine, Baltimore, MD

“Research 4 - Errors in Screening & Testing: System and Cognitive Issues”

Mtg Rm #4

Hardeep Singh, MD, MPH, Research Scientist, Houston Center for Quality of Care and Utilization Studies, Assistant Professor of Medicine, Michael E. DeBakey Veterans Affairs Medical Center and Baylor College of Medicine, Houston, TX

Dean Sittig, MD, Director, Applied Research in Medical Informatics, Director, Clinical Informatics Research Network (CIRN), Kaiser Permanente

“Education - Teaching Clinical Reasoning and How to Avoid Cognitive Error”

Mtg Rm #5

Mark L. Graber, MD, Chief of Medicine Service, Department of Veterans Affairs Hospital, Northport, New York, Professor and Associate Chair for Medicine, SUNY Stony Brook, NY

Mark Quirk, EdD, Professor, Assistant Dean, Director Center for Clinical Communication and Performance Outcomes, University of Massachusetts Medical School

12:00 PM – 1:00 PM

Lunch Lecture

Hollywood A, B

“The Impact of Diagnostic Error: Perspectives from a Patient and a Provider”

Susan Sheridan, MBA

1:00 PM – 2:00 PM

Solutions: Early Experience Reducing Diagnostic Error

Hollywood A, B

Moderator: **Mark L. Graber**, MD, Chief of Medicine Service, Department of Veterans Affairs Hospital, Northport, New York, Professor and Associate Chair for Medicine, SUNY Stony Brook, NY

2:00 PM – 2:30 PM

HealthCare Organizations

Ann Louise Puopolo, BSN, RN, Director of Loss Prevention and Patient Safety, CRICO/RMF

Erin G. Stone, MD, Department of Urgent Care, Kaiser Permanente, Woodland Hills, CA

2:30 PM – 3:30 PM

“Panel - Experience with Decision Support”

Hollywood A, B

Moderator: **Harold Lehmann**, MD, PhD, Johns Hopkins School of Medicine, Baltimore, MD

Visual Dx Rep, **Art Papier**, MD, Associate Professor, Departments of Dermatology and Medical Informatics, University of Rochester

DxPlain - **G. Octo Barnett**, MD, Professor of Medicine, Harvard Medical School, Scientific Director, Laboratory of Computer Science, Massachusetts General Hospital

“Isabel” - **Joseph Britto**, MD, CEO and Co-Founder, Isabel Healthcare

3:30 PM – 3:45 PM

“Commentary: Does the Algorithm Make a Difference?”

Hollywood A, B

Peter Haug, MD, Professor of Biomedical Informatics, University of Utah, Salt Lake City, UT

3:45 PM

DEM Meeting Adjourns



SMDM
Society for Medical Decision Making

gratefully acknowledges the following organizations
for their support of the 2009 Annual Meeting.



Agency for Healthcare Research and Quality (AHRQ)

Funding for this conference was made possible in part by 1R13 HS018130-01 from the Agency for Healthcare Research and Quality (AHRQ). The views expressed in written conference materials or publications and by speakers and moderators do not necessarily reflect the official policies of the Department of Health and Human Services; nor does mention of trade names, commercial practices, or organizations imply endorsement by the U.S. Government.



The Foundation for Informed Medical Decision Making (FIMDM)



The National Science Foundation (NSF)

The Society for Medical Decision Making (SMDM) seeks educational grants to support its annual meeting. For details on supporting SMDM and Exhibiting at the annual Meeting contact the office at info@smdm.org

Your support helps the SMDM provide at the annual meeting a highly interactive forum for discussion of novel research based on decision and behavior theory and analytical models applied to health related decisions. Research presentations, keynote talks, special symposia and short courses will offer an estimated 550 – 600 attendees the opportunity to explore diverse topics in medical decision making.

The 2008 Annual Meeting was held in Philadelphia with a near record 577 people attended the meeting. A total of 355 abstracts were reviewed by a total of 140 reviewers, 252 abstracts were accepted for presentation, an acceptance rate of 71%.

For 2009 Double your exposure by supporting both the SMDM Annual Meeting and new in 2009, the Diagnostic Errors in Medicine Annual Meeting, which will be held immediately following the SMDM Meeting.

Table Top Exhibits are also available for both the SMDM Annual Meeting and the DEM Meeting being held in conjunction.



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31st Annual Meeting

OCTOBER 18-21, 2009

CLINICAL DECISIONS IN CHANGING ENVIRONMENTS: Patients, Providers, and Policy

RENAISSANCE Hollywood Hotel

Important Dates:

Thursday, September 24, 2009

Hotel Reservations, Deadline for Group Rate

Friday, September 25, 2009

Early Bird Registration Deadline
(3 weeks prior to the Meeting)

Friday, September 25, 2009

Cancellation Deadline
(3 weeks prior to the Meeting)