

Monday, October 25, 2010

- 8:45 AM – 10:15 AM **Plenary Presentation of Top-Ranked Abstracts**
1. The Impact of Values Clarification in a Decision Aid: Evidence From a Randomized Controlled Trial Emerges Slowly Over Time. Presented by Deb Feldman-Stewart, PhD
 2. The Moral Psychology of Rationing Among Physicians: The Role of Harm and Fairness Intuitions in Physician Objections to Cost-effectiveness and Cost-containment. Presented by Jon C. Tilburt, MD, MPH
 3. Colostomy is Better than Death, but a 4% Chance of Death Might be Better than a 4% Chance of Colostomy: Why People Make Choices Seemingly at Odds with Their Stated Preferences. Presented by Holly Witteman, PhD
 4. Problems with Using Expected Value as the Sole Criterion for Choosing Optimal Strategies in Cost-effectiveness Analysis. Presented by Nicolas A. Menzies, BDS, MPH
 5. Optimal Strain Selection for the Annual Influenza Vaccine Under the Closest Antigenic Distance Immunity Model. Presented by Osman Ozaltin, MS
 6. Decision Making for HIV Prevention and Treatment Scale Up: Bridging the Gap Between Theory and Practice. Presented by Sabina S. Alistar, MS
- 10:30 AM – 12:00 PM **Keynote Presentation: Daniel Callahan, Anthony J. Culyer and Paul P. Glasziou**
 For this year's keynote session, we are asking an economist, an expert in evidence-based medicine, and an ethicist to discuss the Annual Meeting theme: "Evidence, Ethics, and Economics: The Future of Health Technology Assessment." Please see page 7 for additional information.
- 12:30 PM – 1:30 PM **Career Development: Career Trajectories in MDM: Beyond Academia**
 A special panel will provide an opportunity for trainees to learn about different career trajectories in medical decision making. Panelists will discuss the different roles, responsibilities, and tasks associated with various types of positions (from academia to for-profit companies to think tanks to research institutes). They will also discuss the benefits and drawbacks of the setting as it relates to MDM. Please see page 20 for additional information and invited speakers.

Tuesday, October 26, 2010

- 8:15 AM – 8:45 AM **Presidential Address**
SMDM as a Catalyst: Personally, Professionally, Playfully and Powerfully!
 Kathryn McDonald, MM, SMDM President, Stanford University
- 8:45 AM – 9:45 AM **SMDM Leadership Awards**
- Career Achievement Award
 - Eugene Saenger Distinguished Service Award
 - John M. Eisenberg Practical Application of Medical Decision Making Research Award
 - Best Short Course Award
- 10:00 AM – 11:00 AM **DEM Keynote Speaker: Peter J. Pronovost, MD, PhD, FCCM**
Safe Patients, Smart Hospitals: What Can the DEM Movement Learn from Successes in Therapeutic Safety?
 World-renowned patient safety leader and change agent Peter Pronovost will leverage his extensive personal experience with creating a culture of safety in medicine and the use of simple interventions such as checklists to create measurable improvements in patient safety to suggest a path forward for the burgeoning Diagnostic Error in Medicine movement.
- 11:00 AM – 11:45 AM **DEM Panel Discussion with Keynote Speaker**
Research Methods Panel Discussion: Is there a Right Way Forward?
 This panel discussion will offer participants the opportunity to directly interact with research leaders in the field of DEM.
- 1:00 PM – 2:30 PM **Concurrent Oral Presentations, Session 4**
I. SMDM/SJDM/DEM Invited Papers On Dual Processes in Reasoning and Decision Making
 This symposium is half of an NSF-supported research exchange between SMDM and the Society for Judgment and Decision Making (SJDM). International speakers will present recent theoretical and research-based accounts of the intuitive-analytical spectrum of human reasoning and decision making, with emphasis on the role and mechanisms of intuition. Invited Guest Speakers include
- Tilmann Betsch, PhD, Chair for Social, Economic and Organizational Psychology, University of Erfurt
 - Wim De Neys, PhD, CNRS Senior Research Scientist, University of Toulouse
 - Valerie Thompson, BSc, MA, PhD, Department of Psychology, University of Saskatchewan
- 4:00 PM – 5:30 PM **SMDM Annual Business Meeting**, open to all attendees
 The annual business meeting is an excellent way for members and non-members to learn exactly what SMDM has achieved, addressed and is focusing on for the future.
- 5:30 PM – 6:30 PM **ISPOR-SMDM Modeling Good Research Practices Task Force**
 The ISPOR-SMDM Joint Modeling Good Research Practices Task Force has launched a joint effort to ensure that good research practices on modeling techniques remain useful for all current modeling techniques as well as to foster the use of model-based results to inform health care decisions. An update on the work of the task force will be provided.

Wednesday, October 27, 2010

8:00 AM – 9:30 AM

Symposium: *Health Technology Assessment Around the World: High and Low Resource Settings, Libertarian and Communitarian Societies*

The session will offer a survey of how new drugs and technologies are evaluated around the world. Four speakers have been invited from countries with varying health systems, in varying resource settings. Each speaker will discuss the institutions and methods employed in their countries and describe the specific challenges that face their health systems in the next decade. They are hoping to have speakers from Canada, India, Poland, and the United States.

Invited Guest Speakers include:

- Joseph L. Mathew, Chair of the Interest Sub-Group on Developing Countries, Health Technology Assessment International (HTAi),
- Magdalena Wladysiuk-Blicharz, Central and Eastern European Society of Technology Assessment in Health Care (CEESTAHC),
- Leslie Levin, Ministry of Health and Long-Term Care Medical Advisory Secretariat,
- Jean R. Slutsky, Director, Center for Outcomes and Evidence, Agency for Healthcare Research and Quality

9:30 AM – 10:00 AM

SMDM Early Career Awards

- Outstanding Paper by a Young Investigator
- Lee B. Lusted Student Prize Award

11:45 AM

SMDM General Meeting Adjourns

1:00 PM – 3:00 PM

Symposium presented by Health Technology Assessment International (HTAi):

Handling Uncertainty in HTA: International Developments in Policy and Practice, and Their Implications for Research

HTAi is offering this FREE symposium after the SMDM Annual Meeting concludes, separate RSVP requested. Please see Partnerships or the HTAi website for details, <http://www.htai.org/index.php?id=418>



Left to right: Kathryn McDonald (2010 President), Mark Roberts (2009 President), and Gillian Sanders (2008 President)

Concurrent Oral Presentations

SMDM receives many high quality oral abstracts for the Annual Meeting. Each concurrent Oral Presentation Session is comprised of two to three sessions with a focus on a particular theme. Within each session theme there will be five to six individual presentations generally about 15 minutes each. With thirteen individual theme sessions and five to six presentations in each SMDM approximately 78 oral presentations. 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*.

Monday, October 25, 2010

1:30 PM – 3:00 PM

Concurrent Oral Presentations, Session 1

- A. GUIDELINES FOR PRACTICE AND POLICY
- B. RISK PERCEPTION * Included in this session is the presentation of the Lee Lusted Student Winner from the European SMDM Meeting
- C. MEDICAL EDUCATION AND DECISION AIDS

2:00 PM – 3:00 PM

Diagnostic Error in Medicine Oral Presentations will be presented during this time at the DEM Conference being held concurrently.

4:30 PM – 6:00 PM

Concurrent Oral Presentations, Session 2

- D. SIMULATION AND HEALTH TECHNOLOGY ASSESSMENT APPLICATIONS
- E. HEALTH SERVICES AND POLICY RESEARCH
- F. PREFERENCES

Tuesday, October 26, 2010

10:15 AM – 11:45 AM

Concurrent Oral Presentations, Session 3

- G. THEORY AND METHODS IN HEALTH TECHNOLOGY ASSESSMENT
- H. HEALTH SERVICES AND POLICY RESEARCH

1:00 PM – 2:30 PM

Concurrent Oral Presentations, Session 4

- I. SJDM JOINT SESSION
- J. GLOBAL HEALTH AND PREFERENCES
- K. METHODS IN HEALTH TECHNOLOGY ASSESSMENT

Wednesday, October 27, 2010

10:15 AM – 11:45 AM

Concurrent Oral Presentations, Session 5

- L. METHODS AND APPLICATIONS IN COMPARATIVE EFFECTIVENESS RESEARCH
- M. SIMULATION AND DECISION MODELING
- N. EVIDENCE FOR CLINICAL DECISIONS

Poster Presentations

SMDM receives many high quality poster abstracts 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 7:00 - 8:30 am
3. Monday 3:00 - 4:30 pm*

* Note: The DEM Annual Meeting Poster Session will run concurrent with the SMDM Poster Session 3

4. Tuesday 2:30 - 4:00 pm

Posters will be presented in the following categories:

- Judgement and Decision Making
- Advances in Quantitative Methods
- Cost-Effectiveness Analysis
- Health Services and Policy Research
- Health Status and Preferences
- Comparative Effectiveness
- Diagnostic Errors in Medicine
- Resources for Research



Partnerships

Diagnostic Error in Medicine 3rd International Conference

The Diagnostic Error in Medicine (DEM) 2010 Conference is being held at the same time, October 25-27, 2010, in the same hotel on the same meeting room floor. By registering for one meeting you will have access to both the SMDM and DEM meetings.

Tuesday, October 26, 2010

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DEM Keynote Speaker: Peter J. Pronovost, MD, PhD, FCCM

Safe Patients, Smart Hospitals: What Can the DEM Movement Learn from Successes in Therapeutic Safety?

World-renowned patient safety leader and change agent Peter Pronovost will leverage his extensive personal experience with creating a culture of safety in medicine and the use of simple interventions such as checklists to create measurable improvements in patient safety to suggest a path forward for the burgeoning Diagnostic Error in Medicine movement.

11:00 AM – 11:45 AM

DEM Panel Discussion with Keynote Speaker

Research Methods Panel Discussion: Is there a Right Way Forward?

This panel discussion will offer participants the opportunity to directly interact with research leaders in the field of DEM.

ISPOR-SMDM Modeling Good Research Practices Task Force

This ISPOR-SMDM Joint Modeling Good Research Practices Task Force will provide a guidance for: a) delineating the approach and design of modeling studies and the identification and preparation of required data, b) selecting a modeling technique, c) implementing and validating the model, d) addressing uncertainty around model results, e) reporting the modeling study results to assure transparency, and f) using model-based study results to inform decision-making. Since there are multiple issues to be addressed by this Modeling Task Force, and to assure each issue is adequately addressed including defining preferred practices for different modeling techniques.

The goal is to ensure that good research practices on modeling techniques remain useful for all current modeling techniques as well as to foster the use of model-based results to inform health care decisions, a Modeling Good Research Practices Task Force was created to address (1) advances in modeling, (2) approaches to evaluating variability in models, and (3) transparency in reporting of models.

The development of these modeling good research practices is in collaboration with The Society for Medical Decision Making (SMDM). The ISPOR Board of Directors approved this initiative March 25, 2010 and the SMDM Board approved May 1, 2010. <http://www.ispor.org/TaskForces/GRPMModelingTf.asp>

Tuesday, October 26, 2010

5:30 PM – 6:30 PM

ISPOR-SMDM Modeling Good Research Practices Task Force

This ISPOR-SMDM Joint Modeling Good Research Practices Task Force will provide an update. The Task Force will produce several papers (parts) to this Modeling Task Force Report, similar to the papers published in Medical Decision Making, Primer on Medical Decision Analysis Part 1 – Part 5 [8-12].

Health Technology Assessment International (HTAi)

The mission of HTAi is to support and promote the development, communication, understanding and use of health technology assessment (HTA) around the world, as a scientifically based and multidisciplinary means of informing decision making regarding the introduction of effective innovations and the efficient use of resources in health care.

Wednesday, October 27, 2010

1:00 PM – 3:00 PM

Symposium being presented by Health Technology Assessment International (HTAi):

Handling Uncertainty in HTA: International Developments in Policy and Practice, and Their Implications for Research

HTAi is offering this FREE symposium after the SMDM Annual Meeting concludes on Wednesday. Attendance is open to all SMDM Meeting attendees, members and non-members of HTAi, and is not restricted to those already attending SMDM. However, space is limited, so attendees are asked to pre-register by email. info@htai.org Symposium details: <http://www.htai.org/index.php?id=418>

This symposium is a significant opportunity to hear from experts from agencies, governments, and industry about: Policy and practical approaches to defining and addressing evidence uncertainty / International approaches to “managed entry” of new technologies / Implications of recent trends for research design and practice / Perspectives from HTA bodies, payers and government, research centres, and industry. Featured speakers will include:

- Chris Henshall, HTAi Policy Forum Chair
- Helen Stevenson, former ADM and Executive Officer of the Ontario Drug Plan
- Jens Grueger, VP - Global Market Access, Pfizer
- Leading figures from European HTA and payer bodies
- International experts in coverage with evidence development, clinical research design, and technology policy

Panel presentations:

- I. The NICE approach – managing access to new technology, and implications for primary research
 - II. Experiences from the Netherlands – approaches and challenges in developing real-world evidence to inform policy
 - III. Generating real-world evidence to address uncertainty: global trends in study design, research funding, and access with evidence development
 - IV. Perspectives on the implications of international developments / i. Industry perspective / ii. Government perspective
- Additional programme details to be added as the symposium approaches.