



Surgical Outcomes Club Sixth Annual Scientific Sessions

Sunday, October 3, 2010

Howard University College of Medicine

Main Auditorium

520 W Street NW, Washington, DC 20059

9:00 AM – 10:00 AM	Onsite Registration
9:30 AM – 10:00 AM	SOC Annual Business Meeting <i>David R. Urbach, MD, MSc</i> <i>Treasurer</i>
10:00 AM – 10:10 AM	Opening Remarks <i>David R. Flum, MD, MPH</i> <i>Secretary</i>
Session 1 – Rethinking Error in Surgery: System Applications, Research, and Implementation	
<i>Moderator: Larry Way, MD</i>	
10:10 AM – 10:15 AM	Introduction and Overview <i>Larry Way, MD</i>
10:15 AM – 10:40 AM	Title TBD <i>Rhona Flin</i> <i>Industrial Psychology Research Centre</i> <i>University of Aberdeen, King's College, Scotland</i>
10:40 AM -11:05 AM	Title TBD <i>David Woods</i>
11:05 AM – 11:30 AM	Panel Discussion <i>Flin, Woods</i>
11:30 AM – 11:35 AM 5-Minute Stretch Break	
Session 2 – The OR as Laboratory: Approaches to Understanding and Improving Performance	
<i>Moderator: David A. Axelrod, MD; Caprice Greenberg, MD, MPH</i>	
11:35 AM – 11:40 AM	Introduction and Overview <i>David A. Axelrod, MD & Caprice Greenberg, MD, MPH</i>
11:40 AM – 12:00 PM	Field Observations to Study Operative Safety <i>Krishna Moorthy, MD</i> <i>Clinical Senior Lecturer, Consultant Upper Gastrointestinal Surgeon, Department of Biosurgery and Surgical Technology, Imperial College Healthcare, London</i>
12:00 PM – 12:20 PM	Video Analysis of Surgical Team Performance <i>Yan Xiao, PhD</i> <i>Director, Patient Safety Research, Baylor Health Care System</i>
12:20 PM – 12:40 PM	Reducing Neurologic Injury After Cardiac Surgery: A Clinical Microsystems Assessment of Intraoperative Factors <i>Donald S. Likosky, PhD</i> <i>Assistant Professor, Surgery and Community and Family Medicine</i> <i>The Dartmouth Institute for Health Policy and Clinical Practice</i>



12:40 PM – 1:00 PM	Panel Discussion: <i>Dr. Likosky, Dr. Moorthy, and Dr. Xiao</i>
1:00 PM – 1:30 PM	Joint Panel Discussion with all Speakers from Sessions 1 and 2
1:30 PM – 2:30 PM	Career Development Luncheon <i>A boxed lunch will be provided.</i>
Session 3 – Advanced Health Services Methods: Dealing with Confounding in Observational Studies <i>Moderators: Justin Dimick, MD, MPH; Melinda Maggard Gibbons, MD, MSHS</i>	
2:30 PM – 2:35 PM	Introduction and Overview <i>Justin Dimick, MD, MPH & Melinda Maggard Gibbons, MD, MSHS</i>
2:35 PM – 2:50 PM	Propensity Scores: What Surgical Outcomes Researchers Need to Know <i>Michael S. Broder, MD, MPH</i> <i>President, Partnership for Health Analytic Research</i>
2:50 PM – 3:05 PM	Instrumental Variables: An Application in Surgical Research <i>Ted A. Skolarus, MD, MPH</i> <i>Research Fellow, Department of Urology, University of Michigan</i>
3:05 PM – 3:20 PM	The Difference-in Difference Approach for Evaluating Health Care Interventions <i>Lauren H. Nicholas, PhD</i> <i>Health Economist, Institute for Social Research, University of Michigan</i>
3:20 PM – 3:35 PM	Regression Discontinuity: An Emerging Approach in Health Care Policy Research <i>Andrew M. Ryan, PhD</i> <i>Assistant Professor, Weill Cornell Medical College</i>
3:35 PM – 3:55 PM	Panel Discussion: Dealing with Selection Bias in Comparative Effectiveness Research <i>Dr. Broder, Dr. Skolarus, Dr. Nicholas, and Dr. Ryan</i>
3:55 PM – 4:05 PM	Break – PLEASE TURN IN EVALUATION AND VOTING FORMS
4:05 PM – 5:05 PM	Keynote Address: A Methodological Framework for Comparative Effectiveness Research <i>Sean Tunis, MD, MSc</i> <i>Founder and Director, Center for Medical Technology Policy</i>
5:05 PM – 5:15 PM	Closing Remarks <i>David R. Flum, MD, MPH</i> <i>Secretary</i>
5:30 PM – 7:00 PM	Cocktail Reception Auditorium Lobby