

Program – Friday, October 21

7:30am - 8:15am Breakfast

8:15am - 8:30am Opening Remarks

8:30am - 9:00am Keynote Speaker

Keynote Speech:

Gregory Downing, D.O., Ph.D., Executive Director for Innovation for the Immediate Office of the Secretary at the United States Department of Health and Human Services

9:00am - 9:45am Panel I - Policy and Practice - "Policy Landscape Affecting Health IT Adoption and Use"

Panelists:

Michael F. Furukawa, Ph.D., Acting Director, Office of Economic Analysis, Evaluation and Modeling at Office of the National Coordinator for Health Information Technology

Michael E. Gluck, Ph.D., Director, AcademyHealth

Suniti Ponskshe, Partner, Accenture

Moderator:

Ritu Agarwal, Ph.D., Professor and the Dean's Chair of Information Systems, Robert H. Smith School of Business, University of Maryland

9:45am - 10am Break

10:00am - 10:45am Panel II - Health Data - "Health Data Frontiers"

Panelists:

Col. Albert Bonnema, M.D., CMIO, Air Force Medical Service

Ed Sondik, Ph.D., Director, National Center for Health Statistics

Jon White, M.D., Director of AHRQ's Health Information Technology Portfolio

Moderator:

Melinda Buntin, Ph.D., Deputy Assistant Director, Health and Human Resources Division, Congressional Budget Office

10:45am - 12:15pm Session 1 - Return on Health IT

Chair: Jon Christianson (University of Minnesota)

1.1: The Impact of Health Information Technology on Patient Outcomes

Jeffrey S. McCullough (University of Minnesota), Steve Parente (University of Minnesota), Robert J. Town (University of Minnesota)

Discussant: Lorens Helmchen (George Mason University)

1.2: Can Healthcare Information Technology Save Babies?

Amalia R. Miller (University of Virginia and RAND Corporation), Catherine E. Tucker (MIT Sloan School of Management)

Discussant: Jim Burgess (Boston University)

1.3: Do Electronic Health Records Save Money? Evidence from Community Practices

Julia Adler-Milstein, Ph.D. (University of Michigan), Claudia Salzberg (University of Michigan), Calvin Franz, (University of Michigan), E. John Orav (University of Michigan), Joseph P. Newhouse (University of Michigan), David W. Bates (University of Michigan)

Discussant: Jon Christianson (University of Minnesota)

12:15pm - 1:30pm Lunch & Keynote Speaker (12:45pm - 1:15pm)

Keynote Speech:

Narendra Kini, M.D., President & CEO of Miami Children's Hospital

1:30pm - 3:30pm Session 2 - HIT and Quality of Care

Chair: Michael Furukawa (Acting Director, Office of Economic Analysis, Evaluation and Modeling at Office of the National Coordinator for Health)

2.1: Health Information Exchange, Health Information Technology Use, and Hospital Readmission Rates

Spencer S. Jones (RAND Corporation), Mark W. Friedberg (RAND Corporation and Brigham and Women's Hospital), Eric C. Scheidner (RAND Corporation; Brigham and Women's Hospital; Harvard School of Public Health)

Discussant: Eric Barrette (University of Minnesota)

2.2: Information Technology and its Impact on Readmission of Patients with Congestive Heart Failure

A study across multiple hospitals: Indranil Bardhana (The University of Texas at Dallas), Kirk Kirkseyb (The University of Texas Southwestern Medical Center), Jeong-ha (Cath) Oha (The University of Texas at Dallas), Zhiqiang (Eric) Zheng (The University of Texas at Dallas)

Discussant: Brian Bruen (George Washington University)

2.3: Medication Administration Quality and Health Information Technology

A National Study of US Hospitals: Ajit Appari (Dartmouth College), M. Eric Johnson (Dartmouth College), Denise L. Anthony (Dartmouth College)

Discussant: Meghan Hufstader (ONC)

2.4: The Effects of Health Information Technology on the Costs and Quality of Medical Care

Leila Agha (Boston University School of Management)

Discussant: Michael Furukawa (Acting Director, Office of Economic Analysis, Evaluation and Modeling at Office of the National Coordinator for Health)

3:30pm - 3:45pm Break

3:45pm - 5:15pm Session 3 - Market Competition

Chair: Evangelos Katsmakas (Fordham University)

3.1: The Impact Health Information Technology on a Hospital's Market Share

Eric Barrette, Jeffery McCullough, Robert Town

Discussant: Gilbert Gimm (George Mason University)

3.2: The Competitive Impact of Telemedicine for Care of Parkinson Patients

Balaraman Rajan (University of Rochester), Abraham Seidmann (University of Rochester), Earl R. Dorsey (Johns Hopkins University)

Discussant: Karoline Mortenson (University of Maryland)

3.3: Monopoly and Data Security

Martin Gaynor (Carnegie Mellon University), Zia Hydari (Carnegie Mellon University), Rahul Telang (Carnegie Mellon University)

Discussant: Evangelos Katsamakas (Fordham University)

5:15pm - 5:30pm Break

5:30pm - 6:00pm Short Presentations

Chair: Guodong (Gordon) Gao (University of Maryland)

S.1: What Does the Medicare Physician Group Practice Demonstration Tell Us About the Benefits of EHR?

Jackson Williams (University of Maryland University College)

S.2: Liquidity Constraints in Health IT Capital Investments

Jin Hyung Lee (Internal Medicine, University of Texas Medical Branch)

S.3: Development of a cost model for health care data breaches

Roxanne B. Everetts (LMI Research Institute)

S.4: Multi-level Examination of IT-Enabled Change in Healthcare Service Provision: A Social Interaction Perspective

Roopa Raman (Clemson University)

S.5: Impact of Network Management Capacity on Competitive Advantage for Medical Tourism

Sung-Woock Cho (Sogang Business School, Sogang University, Seoul, Korea), Vijayan Sugumaran (Oakland University, Rochester, MI)

S.6: How Do EMR Functionalities Affect Health Care Outcomes? An Exploratory Analysis in Ambulatory Settings

Nan Xiao, Raj Sarman, Ranjit Singh, Gurdev Singh, H.R. Rao (All - University at Buffalo)

S.7: A Panel Analysis of the Association between Information and Communication Technology and Public Health Delivery

Mullianallur Raghupathi, Sarah Jinhui Wu, Evangelos Katsamakas (All - Fordham University, Gabelli School of Business and Graduate School of Business)

6:30pm - 8:00pm Reception

Sponsored by Optimal Solutions Group, LLC

Venue: Lincoln Restaurant and Lounge

1110 Vermont Ave. NW, Washington, DC 20005

Shuttle will leave the Washington Marriott at 6:30pm

Program - Saturday, October 22

8:30am - 9:00am Keynote Speaker

Keynote Speech:

Jim Burgess, Ph.D., Health Policy & Management Professor, Boston University

9:00am - 10:30am Session 4 - Chronic and Primary Care

Chair: Eric Zheng (University of Texas at Dallas)

4.1: Health IT's Impact on Chronic Care Delivery: Evidence From Field Research

Ravi Aron (Johns Hopkins University), Guodong (Gordon) Gao (University of Maryland), Praveen Pathak (University of Florida)

Discussant: Kingshuk K. Sinha (University of Minnesota)

4.2: The effect of Electronic Medical Records on face-to-face patient care time and frequency of patient visits per physician in primary care

Jaeyong Bae (Emory University), William Encinosa (Georgetown)

Discussant: Alison Evans Cuellar (George Mason University)

4.3: Comparative Effectiveness for Oral Anti-diabetic Treatments among Newly Diagnosed Type-2 Diabetics: Machine Learning Applied to a Large-Scale Claims Dataset:

Jon Maguire (Stern School of Business, NYU), Vasant Dhar (Stern School of Business, NYU), Jamie Schaeffer (Ingenix)

Discussant: Eric Zheng (University of Texas at Dallas)

10:30am - 10:45am Break

10:45am - 12:15pm Session 5 - Health IT Design

Chair: Sharon Tan (National University of Singapore)

5.1: Health Care Supply Chain Design for Reducing Disparities in the Delivery of Care: Evaluating the Effects of IT Leveraging Competence

David Zapeda (University of Minnesota), Kingshuk K. Sinha (University of Minnesota)

Discussant: Carolina Herrera (UCSF and George Washington University)

5.2: Using health information technology and systems (HITS) to improve quality and lower costs of behavioral health services in Medicaid

Giri Kumar Tayi, Pinka Chatterji (Both - University at Albany)

Discussant: Cynthia LeRouge (Saint Louis University)

5.3: Exploring Collaborative Privacy Practices in Healthcare Organizations

Saijing Zheng, Heng Xu, Madhu Reddy and Alison Murphy (All - Pennsylvania State University)

Discussant: Sharon Tan (National University of Singapore)

12:15pm - 1:00pm Lunch, Announcements, and Awards

1:00pm - 3:00pm Session 6 - Internet and Health

Chair: Wenjing (Wendy) Duan (George Washington University)

6.1: A Digital Soapbox? The Information Value of Online Physician Ratings

Guodong (Gordon) Gao, Brad Greenwood, Jeffrey McCullough, Ritu Agarwal (All - University of Maryland)

Discussant: Jennifer King (ONC)

6.2: Online Conversations and Patients' Perceived Treatment Beliefs Updating

Yong Tan, Lu Yan (Foster School of Business, University of Washington)

Discussant: Jian Ni (Johns Hopkins University)

6.3: Internet's Dirty Secret: Assessing the Impact of Technology Shocks on the Outbreaks of Sexually Transmitted Diseases

Jason Chan (NYU), Anindya Ghose (NYU)

Discussant: Gordon Gao (University of Maryland)

6.4: The Relationship between Health Information Quality and Search Engine Results

Christopher A. Harle, Brent Kitchens, Shengl Li (All - University of Florida)

Discussant: Wenjing (Wendy) Duan (George Washington University)

3:00pm - 3:15pm Break

3:15 - 4:45 Session 7 - Health IT Adoption

Chair: Bo Xie (University of Maryland)

7.1: Organizational Challenges in the Implementation and Integration of Vendor-Supplied Electronic Health Record Systems

Susan A. Sherer, Chad D. Meyerhoefer, Shin-Yu Chou, Mary E. Deily (All - Lehigh University), Donald Levick, Michael Sheinberg (Both - Lehigh Valley Health Network)

Discussant: Roopa Raman (Clemson University)

7.2: Quantifying the Influence of Opinion Leaders on Information Technology Adoption in Healthcare: A Simple Bayesian Learning Model

Haijing Hao, Rema Padman, Baohong Sun, Rahul Telang (All - Carnegie Mellon)

Discussant: Nirup Menon (George Mason University)

7.3: From Adoption to Assimilation of Electronic Health Records: Building a Community-based CoP among Small Physician Practices

Elizabeth J. Davidson (University of Hawaii, Manoa)

Discussant: Bo Xie (University of Maryland)

4:45pm - 5:00pm Break

5:00pm - 5:30pm Short Presentations

Chair: Guodong (Gordon) Gao (University of Maryland)

S.8: How Do Business Models Influence the Sustainability of Health Information Exchanges?

Jiban Khuntia, Sunil Mithas, Ritu Agarwal (All - University of Maryland)

S.9: Statewide Health Information Exchange Policy: Federal Strategy and Tactics

Dana Edburg (University of Nevada, Reno), Tigran Melkonyan (University of Exeter, United Kingdom), Jeanne Wendel (University of Nevada, Reno)

S.10: Adoption or Resistance? Hospital Physicians' Acceptance of Electronic Medical Records

Andy Weeger, Heiko Gewalt (Both - Neu-Ulm University) Leah J. Vriesman (UCLA)

S.11: The Influence of Hospital-Physician Integration on Health Information Technology Use

Eric Lammers (University of Michigan)

S.12: Human Capital Dynamics of Health Information Technology Adoption

Bianca Frogner, Gwyn Pauley (Both - George Washington University)

S.13: An Optimal Contract Design Using Health Information System

Jianfeng Chen (Peking University)

S.14: The Social Value of Online Patient Community

JieMein Goh (IE Business School), Guodong (Gordon) Gao, Ritu Agarwal (Both - University of Maryland)

5:30pm - 5:45pm Closing Remarks

Thank you to our guests and sponsors!

