Program – Friday, October 5

8:00am - 8:30am   **Breakfast**

8:30am - 8:45am   **Opening Remarks**

8:45am - 9:35am   **Panel 1 - Innovations in Healthcare Organization and Delivery**

Panelists:

    Scott Afzal, Director, Statewide Health Information Exchange, Maryland

    Mark Fryer, Manager, HIT National Practice and ACO Advisor, PwC

    Anjali Katharia, Sr. Technology Advisor and Entrepreneur-in-Residence, FDA; Senior Fellow, CHIDS

    Marc Wine, Director of Health IT, PwC

Moderator: Melinda B. Buntin, Deputy Asst Director, at Congressional Budget Office

9:35am - 9:45am   **Break**

9:45am - 10:35am   **Panel II - Unleashing Data to Transform Healthcare**

Panelists:

    Niall Brennan, Director, Policy and Data Analysis Group, CMS

    Basit Chaudhry, Medical Scientist, IBM Research

    Seth Eisen, Director, VA Health Services Research and Development (HSR&D)

    Joshua Rosenthal, Co-Founder and Chief Scientific Officer, RowdMap

Moderator: Jennifer King, Acting Chief of Research and Evaluation, ONC

10:35am - 10:45am   **Break**

10:45am - 12:00pm   **Session 1 – HIT Impact on Cost, Quality and Efficiency I**
Chair: Arun Rai (Georgia State University)

1.1: The Trillion Dollar Conundrum - Complementarities and Health Information Technology

    David Dranove (Northwestern University), Chris Forman (Georgia Inst. of Technology), Avi Goldfarb (University of Toronto), Shane Greenstein (Northwestern University)

    Discussant: Lorens Helmchen, George Mason University

1.2: The Impact of Health Information Technology-Enabled Physician Collaboration on Cost & Quality of Care Delivered - Evidence from Field Research

    Ravi Aron (Johns Hopkins University), Ying Liu (University of Hawaii), Praveen Pathak (University of Florida)

    Discussant: Arun Rai, Georgia State University

1.3: Can we have it all? Achieving Hospital Efficiency and Quality with IT

    Roya Gholami (Aston University), Dolores Añón Higón (Universidad de Valencia), Ali Emrouznejad, Rajiv Kohli (College of William & Mary)

    Discussant: Ann Rensel, Niagara University

12:00pm - 1:30pm   **Lunch & Keynote Speaker**

Keynote Speech:

    Welcome by Dean G. "Anand" Anandalingam, Robert H. Smith School of Business, University of Maryland.

Dr. David Hunt is Medical Director, Health IT Adoption & Safety at the Office of the National Coordinator for Health Information Technology. He is a practicing surgeon and national leader in surgical quality and patient safety.

1:30pm - 2:45pm   Session 2 - HIT Impact on Cost, Quality and Efficiency II
Chair: Allison Percy (Congressional Budget Office)

2.1: Quicker and Sicker? Length of Stay, Readmission Risk, and the Role of Health Information Technology

Indranil Bardhan (The University of Texas at Dallas), Pamela Doughty (DFW Hospital Council Research Foundation), Ethan Halm (The University of Texas Southwestern Medical Center), Kirk Kirksey (The University of Texas at Dallas), Jeong-ha (Cath) Oh (Georgia State University), Zhiqiang (Eric) Zheng (The University of Texas at Dallas)

Discussant: Ajit Appari, Dartmouth University

2.2: The Impact of Information Technology on Treatment Variation in Healthcare

Matt Wimble (University of Michigan-Dearborn), Vallabh Sambamurthy (Michigan State), Roger Calantone (Michigan State)

Discussant: Vivek Ghosal, Geogia Tech

2.3: The Effect of Healthcare Information Technology on Emergency Department Performance

Frederic W. Selck (National Center for Health Statistics), Sandra L. Decker (Johns Hopkins University)

Discussant: Allison Percy, Congressional Budget Office

2:45pm - 3:00pm   Break

3:00pm - 4:15pm   Session 3 - Health Information Exchange and Health 2.0;
Chair: Anandhi Bharadwaj (Emory University)

3.1: Health Information Exchange, System Size and Information Silos

Amalia R. Miller (University of Virginia), Catherine Tucker (University of Virginia)

Discussant: Eric Barrette, Bates White Economic Consulting

3.2: Collaborative Information Sharing and Patients' Health Education

Lu Yan (Indiana University), Yong Tan (Washington University), Sherry Sun (City University of Hong Kong)

Discussant: Anandhi Bharadwaj, Emory University

3.3: Social Media and New Drug Performance in the Pharmaceutical Industry

Wenjing (Wendy) Duan (The George Washington University), Vicky Ching Gu (Texas Tech University), Qing Cao (Texas Tech University), Andrew B. Whinston (University of Texas Austin)

Discussant: Gwanhoo Lee, American University

4:15pm - 4:30pm   Break

4:30pm - 5:30pm   Short Presentations I

S.1: A Business Model for Sustainable Health Information Infrastructure

William A. Yasnoff, MD, PhD (Johns Hopkins University)

S.2: Adoption of Health Information Exchange - Understanding the Negative Externality

Sunita Desai (University of Pennsylvania)

S.3: Technology Adoption Patterns in Hospitals: A New Application of Item Response Theory to Identify Stages of EHR Adoption

Bianca Frogner (George Washington University), Gwyn C. Pauley (Johns Hopkins University)

S.4: Adoption and Diffusion of Health Information Technology

Brant Callaway (Vanderbilt University), Vivek Ghosal (Georgia Institute of Technology)

S.5: The Impact of Cumulative Information Technology Investment on Hospital Quality

Ann Rensel and Kristine Principe (Niagara University)

S.6: The FDA's "New Paradigm" - Could HIT Substitute for a Physician's Prescription in Initiating a Cardioprotective Drug Regimen?   Jackson Williams (Penn State – Harrisburg)
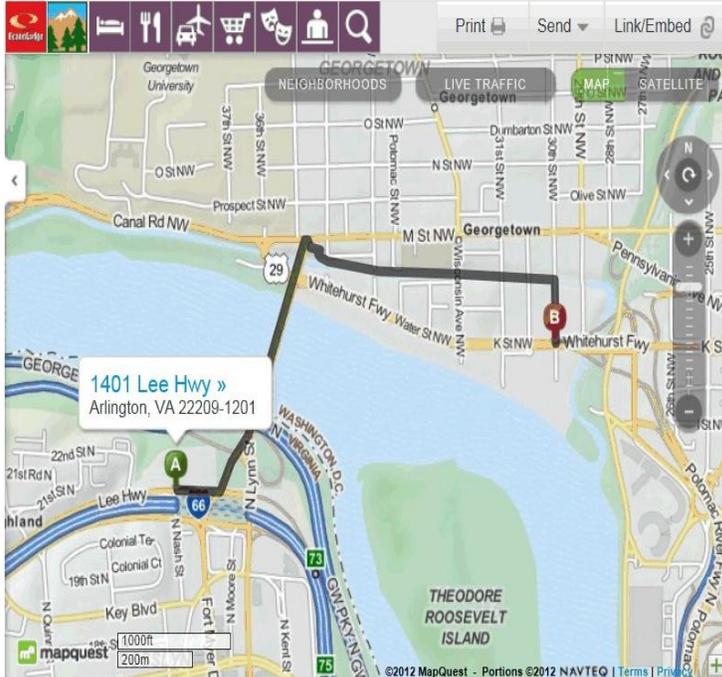
6:00pm - 8:00pm   Reception

Venue: Sequoia Restaurant on the Potomac

3000 K Street Northwest Washington, DC 20007, (202) 944-4200

Transportation: Sequoia's is located about 10 blocks from the Marriott Key Bridge hotel; roughly a 25-minute walk. It is a pleasant experience to walk across the Potomac River and down the historic Georgetown C&O Towpath. Please also feel free to grab a taxi located in front of the hotel.

1. Start out going **east** on **Lee Hwy/US-29 S** toward **Fort Myer Dr**.   0.09 mi

2. Turn **left** onto **US-29 S/Fort Myer Dr**. Continue to follow **US-29 S** (Crossing into **District of Columbia**).   0.5 mi

3. Turn **right** onto **M St NW**.   0.01 mi

4. Turn **slight right** onto walkway. Proceed **east** (See map for details).   0.3 mi

5. Stay **straight** to go onto **C&O Canal Towpath NW**.   0.2 mi

6. Turn **right** onto **30th St NW**.   0.1 mi

7. Turn **right** onto **K St NW**.

8. **3000 K ST NW** is on the **left**.

Sequoia's is to the left of the large fountain and directly on the waterfront.

Program - Saturday, October 6

8:00am - 8:30am   Breakfast

8:30am - 9:15am   Keynote Speaker

Keynote Speech:

> Stephen T. Parente, PhD, MPH, MS is the Minnesota Insurance Industry Professor of Health Finance in Carlson School of Management and the Director of the Medical Industry Leadership Institute at the University of Minnesota. As a Professor in the Finance Department, he specializes in health economics, information technology, and health insurance. Dr. Parente has been the principal investigator on funded-studies on consumer directed health plans since 2002. Dr. Parente was a health policy adviser for the McCain 2008 Presidential Campaign and served as Legislative Fellow in the office of Senator John D. Rockefeller IV (D WV) in 1992/93.

9:15am - 10:30am   Session 4 - Meaningful Use
Chair: Michael Furukawa (Office of the National Coordinator for Health IT)

4.1: Overcoming Challenges to Achieving Meaningful Use: Insights from hospitals that successfully received CMS payments in 2011

> Christopher Harle (University of Florida), Timothy R. Huerta (Texas Tech University), Eric W. Ford (University of North Carolina at Greensboro), Mark L. Diana (Tulane University), Nir Menachemi (University of Alabama at Birmingham)
>
> Discussant: Carolina Herrera, Health Care Cost Institute

4.2: Predictors of Meaningful Use of Electronic Health Records by Physicians, Nurse Practitioners and Nurse Midwives

> Joanne Spetz , Janet M. Coffman, Dennis Keane, Lela Chu (University of California, San Francisco)
>
> Discussant: Michael Furukawa, ONC

4.3: Will Meaningful Use Hospital EMR Prevent Hospital-Acquired Drug Events?

> William Encinosa (Georgetown University) Jaeyong Bae (Emory University)
>
> Discussant: Bianca Frogner, The George Washington University

10:30am - 10:45am   Break

10:45am - 12:00pm   Session 5 - Medical Practices
Chair: Nirup Menon (George Mason University)

5.1: Digital Innovation in Primary Care Delivery

> A Study of eVisit Adoption: Changmi Jung (The H. John Heinz III College, Carnegie Mellon University), Rema Padman (Carnegie Mellon University)
>
> Discussant: Nirup Menon, George Mason University

5.2: Privacy Management in Dynamic Groups: Understanding Workspace Privacy in Medical Practices

> Yunan Chen (University of California, Irvine), Heng Xu (The Pennsylvania State University)
>
> Discussant: Chon Abraham, College of William and Mary

5.3: The Shadow of Goliath: Scientific Discovery and the Abandonment of Technology

> Brad Greenwood (University of Maryland), Ritu Agarwal (University of Maryland), Anand Gopal (University of Maryland), Rajshree Agarwal (University of Maryland)
>
> Discussant: Roopa Raman, Clemson University

12:00pm - 1:00pm   **Awards Luncheon**

1:00pm - 1:45pm   **Short Presentations II**

S.7: Why Do They Resist? Analyzing Physicians' Technology Adoption Behavior Using Social Cognitive Theory and the UTAUT Model

     Heiko Gewald (Fakultät Informations Management)

S.8: Professional and Geographical Network Effects on HIE Growth

     Niam Yaraghi, Anna Ye Du, Raj Sharman, (SUNY at Buffalo) Ram Gopal, (University of Connecticut) R. Ramesh, Ranjit Singh, Gurdev Singh (SUNY at Buffalo)

S.9: The Impact of Electronic Medical Records on Health Counseling Services

     Jaeyong Bae (Emory University)

S.10: Supporters in Deed - Studying Online Support Provision from the Perspective of Social Capital

     Kuang-Yuan Huang (University at Albany, SUNY), InduShobha Chengalur-Smith (University at Albany, SUNY), Özlem Uzuner (University at Albany), Priya Nambisan (George Mason University), Namjoo Choi (University of Kentucky)

S.11: Health Information Technology and Hospital Patient Safety Performance - A Cross-sectional Study of US Acute Care Hospitals

     Ajit Appari (Dartmouth College), Eric Johnson (Dartmouth College), Denise Anthony (Dartmouth Colleg)

S.12: Explicating the FIT of Individual and Environmental Characteristics in Healthcare Information Technology

     Dorothea La "Chon" Abraham (College of William and Mary)

S.13: The Influence of Social Media on Youth Drug and Alcohol Abuse

     Soham Banerji (Optimal Solutions Group)

1:45pm - 2:00pm   **Break**

2:00pm - 2:45pm   **Research Panel on Empowered Patients**

Panelists:

     Aaron Baird, Georgia State University (Patient Perceptions of Personal Health Records and Patient Portals)

     Abhay Nath Mishra, Georgia State University (Virtualizing Medicaid Application Process in Georgia)

     Arun Rai, Georgia State University (Understanding Patient Satisfaction with Teleconsultation Sessions)

     Sharon Swee-Lin Tan, National University of Singapore (Health 2.0 and Adolescents' Self-Management of Health)

     David Zepeda, Northeastern University (Technology-Enabled Health Care Supply Chain for Primary Care)

Moderator: Gordon Gao, University of Maryland

2:45pm - 3:00pm   **Closing Remarks**

Thank you to our guests and sponsors!