

Health Affairs Briefing
Using Big Data To Transform Care
Wednesday, July 9, 2014

Agenda

- 9:00 a.m. **Welcome and Opening Remarks**
Alan Weil, Editor-in-Chief, *Health Affairs*
- 9:10 a.m. **Overview**
Joachim Roski, Principal, Booz Allen Hamilton, *Creating Value In Health Care Through Big Data: Opportunities And Policy Implications*
- 9:20 a.m. **Using Big Data At The Point Of Care**
Suchi Saria, Assistant Professor, Johns Hopkins University, *Big Data In Health Care: Using Analytics To Identify And Manage High-Risk And High-Cost Patients*
Paul Wallace, Chief Medical Officer, Optum Labs, and *Health Affairs* Thematic Issue Adviser, *Optum Labs: Building A Novel Node In The Learning Health Care System*
Christopher Forrest, Professor of Pediatrics, Children's Hospital of Philadelphia, *PEDSnet: How A Prototype Pediatric Learning Health System Is Being Expanded Into A National Network*
- Q & A**
- 10:05 a.m. Break
- 10:15 a.m. **Research Issues**
Rachael Fleurence, Program Director, CER Methods and Infrastructure Program, PCORI, *Patient-Powered Research Networks Aim To Improve Patient Care And Health Research*
Flemming Madsen, Director, Allergy and Lung Clinic, *High Levels Of Bed Occupancy Associated With Increased Inpatient And Thirty-Day Hospital Mortality*
Bin Xie, Health Services Research Manager, PCCI, *Electronic Health Care Predictive Analytics: Considerations And Challenges*
- Q & A**
- 11:00 a.m. **The Role Of The Federal Government**
Lynn Etheredge, Director, Rapid Learning Project, *Rapid Learning—A Breakthrough Agenda*
Chris Cox, Acting Director, Office of Information Products and Data Analytics, CMS, *Leveraging The Big-Data Revolution: CMS Is Expanding Capabilities To Spur Health System Transformation*
Stephan Fihn, Director, Office of Analytics and Informatics, US Department of Veterans Affairs, *Insights From Advanced Analytics At The Veterans Health Administration*
- Q & A**

11:45 a.m.

Obstacles/Challenges Of Using Big Data

Julia Trosman, Assistant Adjunct Professor, University of California, San Francisco and UCSF Center for Translational and Policy Research on Personalized Medicine (TRANSPERS); Co-Director, Center for Business Models in Healthcare, *Genomic Sequencing: Assessing The Health Care System, Policy, And Big-Data Implications*

I. Glenn Cohen, Professor of Law and Director, Petrie-Flom Center for Health Law Policy, Biotechnology & Bioethics, Harvard Law School, *The Legal And Ethical Concerns That Arise From Using Predictive Analytics In Health Care*

Harlan Krumholz, Harold H. Hines, Jr. Professor of Medicine, Yale University School of Medicine, *Big Data And New Knowledge In Medicine: The Thinking, Training, And Tools Needed For A Learning Health System*

Q & A

12:30 p.m.

Adjourn