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 (TRANS-PERS); 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