BIOGRAPHIES OF PARTICIPANTS

I. Glenn Cohen, JD, is Professor of Law and director of the Petrie-Flom Center for Health Law Policy, Biotechnology & Bioethics at Harvard Law School. Professor Cohen is a leading expert on the intersection of bioethics (sometimes also called "medical ethics") and the law, as well as health law. He also teaches civil procedure. Professor Cohen's current projects relate to reproduction/reproductive technology, research ethics, rationing in law and medicine, health policy, and to medical tourism – the travel of patients who are residents of one country, the "home country," to another country, the "destination country," for medical treatment.

Christine Cox, MA, is the acting director of the Office of Information Products and Data Analytics at the Centers for Medicare & Medicaid Services. In this capacity, she oversees agency efforts on data analytics, data dissemination, and creation of information products. Ms. Cox directs leading-edge research and analysis published by CMS and a variety of analyses on high profile issues on a quick turnaround basis, for the CMS administrator, senior leaders and other HHS department leaders. She also oversees efforts to make CMS' considerable data sets available to external researchers seeking to promote better understanding of health care in the United States.

Lynn Etheredge currently heads the Rapid Learning Project. His career started at the White House Office of Management and Budget (OMB), where he was OMB's principal analyst for Medicare and Medicaid and led its staff work on national health insurance proposals. Lynn headed OMB's professional health staff in the Carter and Reagan administrations. He is a founding member of the National Academy of Social Insurance. His contributions have ranged broadly across Medicare, Medicaid, health insurance coverage, managed competition in healthcare, retirement and pension policies, budget policy, and information technology. Etheredge proposed the concept of the "rapid-learning health system" in a special issue of *Health Affairs* in 2007, and is collaborating widely in developing this approach. He is a member of the editorial board of *Health Affairs*.

Stephan D. Fihn, MD MPH FACP, is a general internist and serves as director of the Office of Analytics and Business Intelligence (ABI) in the Veterans Health Administration and as a staff physician at VA Puget Sound Health Care System (VAPSHCS). He is responsible for supporting high level analytics and delivery of clinical and business information throughout the VA health system. Dr. Fihn has served on the faculty of the University of Washington since 1979 and presently holds the rank of professor in the departments of Medicine and of Health Services. He has served as head of the Division of General Internal Medicine at UW since 1995. From 1993 to 2011, Dr. Fihn directed the Northwest VA Health Services Research & Development Center of Excellence at VAPSHCS, and he served as the Chief Quality and Performance Officer for the Veterans Health Administration from 2007-2008.

Rachael L. Fleurence, PhD, is the program director for CER Methods and Infrastructure at the Patient-Centered Outcomes Research Institute (PCORI) where she has been since April 2012. Under this remit, she is responsible for PCORI's program to set up the National Patient-Centered Clinical Research Network, or PCORnet. She is also responsible for leading PCORI's Methods program. A health economist and health services researcher by training, prior to PCORI, Dr. Fleurence worked in the field of health outcomes and comparative effectiveness research and was a senior leader at United BioSource Corporation where she led outcomes research teams.

Christopher B. Forrest, MD, PhD, is Professor of Pediatrics at the Children's Hospital of Philadelphia and University of Pennsylvania School of Medicine. He holds an adjunct appointment in the Bloomberg School of Public Health. He serves as the principal investigator for the PCORI-funded clinical data research network called PEDSnet, a national pediatric learning health system. He chairs the Executive Committee and runs a large, pediatric research site for the NIH's Patient-Reported Outcomes Measurement Information System. He is the co-Principal Investigator for an AHRQ-funded

Pediatric Quality Measures Program Center of Excellence, devoted to creating new pediatric quality and outcome measures. His research on information-based primary health care transformation won the AcademyHealth best science of the year award, and he is a recipient of the Nemours Investigator of the Year Award in Child Health Services Research.

Harlan M. Krumholz, MD, SM, is the Harold H. Hines, Jr. Professor of Medicine and Director of the Yale-New Haven Hospital Center for Outcomes Research and Evaluation (CORE). He is also a director of the Robert Wood Johnson Foundation Clinical Scholars Program at Yale University School of Medicine. Dr. Krumholz leads collaborative efforts at Yale with applied mathematicians, statisticians, computer scientists, biologists, informaticists, and outcomes researchers to define advanced methods for using high-dimensional data to solve clinical research problems in medicine. His work with health care companies has led to new models of transparency and data sharing. His work with the U.S. government has led to the development of a portfolio of national, publicly reported measures of hospital performance.

Flemming Madsen, DMSc, is the director at the Allergy and Lung Clinic Elsinore. Previously he was the director of Department of Medicine at Frederiksberg Hospital, University of Copenhagen, where his work demonstrated his strong interest in quality assurance. Dr. Madsen has been collaborating with the epidemiological Research Centre for Health and Prevention in Glostrup and there initiated the first longitudinal study showing an increase in allergies in the adult general population. He is lead auditor of a nationwide quality assurance program of pulmonary function testing and took part in the development of the European Spirometry Driving license program. His work is in patient safety on both an individual and population level.

Joachim Roski, PhD, MPH, is a principal at Booz Allen Hamilton where he focuses on the measurement, analysis, and improvement of healthcare, population health and cost/value at the intersection of public health and care delivery. Prior to joining Booz Allen Hamilton, he served as fellow and managing director at the Engelberg Center for Health Care Reform at The Brookings Institution. Previously, Dr. Roski served as vice president for performance measurement, research, and analysis for the National Committee for Quality Assurance, director of quality and performance effectiveness at Allina Health System, and research director in the School of Public Health at the University of Minnesota.

Suchi Saria, PhD, is an assistant professor of computer science and health policy management at the Center for Population Health and IT, Johns Hopkins University. Her interests span machine learning, its applications to domains such as natural language and time series data, and health informatics. She is particularly motivated by difficult and important problems that involve drawing inferences from large scale heterogeneous data sources such as electronic health records and sensing platforms (e.g., smart phones, kinects, body sensors).

Julia Trosman, PhD, MBA, is co-founder and director of the Center for Business Models in Healthcare, a health services research organization focused on precision medicine and personalized care models. She holds adjunct faculty appointments at the Department of Clinical Pharmacy, the University of California, San Francisco, and Feinberg School Medicine, Northwestern University. Julia's work is focused on adoption and reimbursement of precision medicine in oncology and other disease areas, as well as development and implementation of personalized care delivery and reimbursement models. In collaboration with the UCSF Center for Translational and Policy Research on Personalized Medicine (TRANSPERS), Julia researches health care system and reimbursement policy implications of genomic sequencing.

Paul J. Wallace, MD, is chief medical officer and senior vice president for clinical translation at Optum Labs, and served as theme advisor for *Health Affairs* July 2014 issue on big data. From 2011-13, he was a senior vice president and director of the center for comparative effectiveness research at the Washington DC based Lewin Group, and was formerly a medical director and clinician with Kaiser Permanente from 1989 to 2011. He was the executive director of Kaiser Permanente's Care

Management Institute (CMI) from 2000 – 2005 and led and contributed to several KP national initiatives in evidence based medicine, population health and use of Health IT. Dr. Wallace is currently Chair of the board of directors for AcademyHealth, the professional association for Health Services Research, and a Board member of the eHealth Initiative, and has served on national committees and boards for the IOM, NCQA, AHRQ, CMS, the Blue Cross and Blue Shield Technology Evaluation Center, the Center for Information Therapy, and The Care Continuum Alliance.

Alan Weil, JD, became the editor-in-chief of *Health Affairs* on June 1, 2014. For the previous decade he was the executive director of the National Academy for State Health Policy (NASHP), an independent, non-partisan, non-profit research and policy organization. Previously, he directed the Urban Institute's Assessing the New Federalism project, one of the largest privately funded social policy research projects ever undertaken in the United States; held a cabinet position as executive director of the Colorado Department of Health Care Policy and Financing; and was assistant general counsel in the Massachusetts Department of Medical Security. Mr. Weil is a member of the Institute of Medicine's Board on Health Care Services and the Kaiser Commission on Medicaid and the Uninsured; of the Board of Trustees of the Consumer Health Foundation in Washington, DC, and of the Board of Directors of the Essential Hospitals Institute

Bin Xie, PhD, is health services research manager at PCCI, a non-profit research and development corporation in Dallas, Texas, that specializes in real-time predictive and surveillance analytics for healthcare. Before joining PCCI, he was assistant professor in the department of Epidemiology and Biostatistics at the University of Western Ontario, in Canada. He obtained a Ph.D. in interdisciplinary studies with a focus on health economics from Vanderbilt University and a Master of Engineering and a Bachelor of Engineering from Huazhong University of Science and Technology in China.