



2016 Conference Presenter Bios

Brian Behlendorf

Executive Director, Hyperledger Project, Linux Foundation

Mr. Behlendorf is the Executive Director of the Hyperledger Project, a collaborative initiative hosted by the Linux Foundation. The Hyperledger Project is building an open source blockchain technology stack. Prior to the Hyperledger Project, Mr. Behlendorf served as CTO of the World Economic Forum. In 2009 Mr. Behlendorf worked for the White House on the Open Government Initiative, pulling together collaboration tools to support input from the public in focused, productive ways. Prior to working in DC, Mr. Behlendorf founded and served as CTO at CollabNet, at Organic Online, and was Wired Magazine's first webmaster. Mr. Behlendorf co-founded the Apache Project, served as the first President of the Apache Software Foundation. Mr. Behlendorf has presented at one previous Redwood MedNet Conference.

Daniel J. Chavez

Executive Director, San Diego Health Connect

Mr. Chavez joined San Diego Health Connect as Executive Director in March 2013 with more than 30 years of experience in health care information technology. Mr. Chavez has a track record of startup business development and product marketing. Previously, he served as Vice President of Marketing and Business Development for Independa, an innovator based in San Diego that provides solutions to help the elderly remain independent. In previous positions, Mr. Chavez was Executive Vice President at Payformance Corporation, Senior Vice President and General Manager of the medical division of Immersion Corporation, and Senior Vice President at Availity. His prior experience includes IBM, GTE, SAIC, Stellcom Technologies and CSC. Mr. Chavez holds a BA from San Jose State University and an MBA from Stanford University.

Robert (Rim) M. Cothren, PhD

Executive Director, California Association of Health Information Exchanges (CAHIE)

Dr. Cothren leads HIE stakeholders in California in pursuit of statewide interoperability through outreach, education, policy development, and emerging technologies that promote sharing of health information. Prior to CAHIE he led technology efforts conducted by the California State Governance Entity under the HITTECH disbursements, including the creation of the National Association for Trusted Exchange (NATE) based on consensus policies and national standards. Dr. Cothren was Chief Scientist and Director of Clinical Information Systems at Northrup Grumman, where he led one of the four federal contracts that articulated an initial prototype architecture for the Nationwide Health Information Network. Dr. Cothren also conducted clinical research at the Cleveland Clinic, holds numerous patents, and has authored or co-authored over 100 publications. Dr. Cothren holds undergraduate degrees in both Biology and Chemical Engineering from MIT, a PhD in Medical Engineering from the Harvard/MIT Health Sciences and Technology program. Dr. Cothren has presented at four previous Redwood MedNet Conferences.

Jason N. Doctor, PhD

Director of Health Informatics, USC Schaeffer

Dr. Doctor is an Associate Professor in the USC School of Pharmacy, and Director of Health Informatics at the Leonard D. Schaeffer Center for Health Policy and Economics at USC. He researches decision-making in healthcare. Dr. Doctor leads a federally-funded multi-site cluster randomized clinical trial that evaluates behavioral economic approaches to improve physician adherence to comparatively effective treatments. In other research he studies computational approaches to detecting medical errors and has established methods for representing preferences and values for health. Dr. Doctor's research is funded by the National Institutes of Health (NIH), the Agency for Healthcare Research & Quality (AHRQ), the Centers for Disease Control (CDC) and the U.S. Department of Education. He has served on the Editorial Board for the journal *Medical Decision Making* and *Rehabilitation Psychology*. Dr. Doctor has published in many journals, including *Artificial Intelligence in Medicine*, *Physics in Medicine & Biology*, *Journal of Mathematical Psychology*, *Journal of Health Economics* and *Journal of the American Medical Association*. Dr. Doctor holds undergraduate degrees in both Psychology and Chemistry, and a PhD in Clinical Psychology, all from University of California San Diego.

Barbara Filkins

Security Analyst, SANS Institute

Ms. Filkins is a senior SANS analyst. Ms. Filkins focuses on issues related to automation: privacy, identity theft and exposure to fraud, as well as the legal aspects of enforcing information security in today's mobile and cloud environments. In 2014, Ms. Filkins authored the *Health Care Cyberthreat Report* published by SANS based on threat intelligence data related to healthcare organizations in the US. Ms. Filkins also works on HIPAA security issues in the health and human services industry, with clients ranging from federal agencies (Department of Defense and Department of Veterans Affairs) to municipalities and commercial businesses. She has also worked in system procurement, vendor selection, and vendor negotiations as a systems engineering and infrastructure design consultant. Ms. Filkins has a BS in Physics from Harvey Mudd College. Ms. Filkins presented at the 2011 RWMN Conference.

Eric Heflin

CIO/CTO, The Sequoia Project

Mr. Heflin is a 30 year veteran of the software industry where he has served as an entrepreneur, software engineer, architect, and in various managerial roles. Mr. Heflin is the current CTO of the Texas Health Services Authority, and also CTO/CIO of The Sequoia Project, which operates the eHealth Exchange, Carequality, and the RSNA Image Share Validation Program. Mr. Heflin is active in several standards bodies (IHE and HL7) and was recently re-appointed to the ONC Federal Advisory Committee Interoperability Standards Advisory Task Force. Mr. Heflin currently leads the HPD USA National Extension work group, and participates in the HL7 Argonaut FHIR provider directory work group. Mr. Heflin has a BS in Computer Science from Texas A&M University.

Michael Hogarth, MD

*Vice Chair, Informatics, Department of Pathology and Laboratory Medicine,
Professor, Department of Pathology and Laboratory Medicine and Department of Internal Medicine, UC Davis School of Medicine*

Dr. Hogarth is a board certified internal medicine physician at UC Davis Medical Center and a faculty member at UC Davis School of Medicine. Since 2004, Dr. Hogarth has led the development and on-going technical operation of the California Electronic Death Registration System (<http://www.edrs.us>). His team also developed the Maryland EDRS, which went live in 2015. Since 2010, he has been CMIO for the UC-wide Athena Breast Health Network project (<http://www.athenacarenetwork.org>), which involves electronic patient-reported information from over 70,000 women in California. Dr. Hogarth is the UC Davis site informatics lead for the pSCANNER network, a PCORI funded clinical research data network with access to over 23 million patient records. He joined the faculty of the UC Davis School of Medicine in 1997. Dr. Hogarth has an undergraduate degree in biomedical engineering from Texas A&M University and an MD from University of Texas Southwestern Medical School. Dr. Hogarth has presented at seven previous Redwood MedNet Conferences.

James Killeen, MD

Clinical Professor of Emergency Medicine, UC San Diego

Dr. Killeen is a UCSD Clinical Professor for both the Emergency Department and Hyperbaric Medicine Department. He is Director of Information Technology Services for the UCSD Emergency Department as well as the Fellowship Director for Clinical Informatics at UCSD. Dr. Killeen developed the Webcharts EHR in use at UC San Diego Medical Center, and the San Diego EMS Hub that links EMS patient records and EKGs to hospitals in real time. Dr. Killeen was the software architect for the San Diego Beacon Community project, which led to the formation of San Diego Health Connect, a community wide health information exchange. Dr. Killeen is a member of the Board of Directors for CAHIE. Dr. Killeen has a medical degree from USC, and advanced training in hyperbaric medicine at Louisiana State University. Dr. Killeen has presented at one previous Redwood MedNet Conference.

Carl Leitner, PhD

Associate Director, Health Workforce Informatics, IntraHealth International

Dr. Leitner has 13 years of experience in informatics, information technology and software development including eight years designing and adapting health workforce information systems in low- and middle-income countries. Dr. Leitner oversees IntraHealth's iHRIS suite of health workforce software and leads the Health Worker Registry Community of OpenHIE. Dr. Leitner's work on interoperability is focused on connecting health workforce information systems to larger health information systems including point-of-care systems, health management information systems, training information systems, and mobile communication platforms. Dr. Leitner co-authored the Integrating the Healthcare Enterprise (IHE) Care Services Discovery (CSD) standard which describes the available health services for a country. Dr. Leitner holds a BS in mathematics from the University of North Carolina at Chapel Hill and a PhD in mathematics from the University of Arizona. Dr. Leitner demonstrated CSD in the California Connects Interoperability Exhibition at the 2014 Redwood MedNet Conference.

Josh Mandel, MD

Staff Scientist, Boston Children's Hospital

Dr. Mandel is a physician and software developer working to fuel an ecosystem of health apps with access to clinical data. At Boston Children's Hospital Dr. Mandel led development of the SMART API for health data across electronic medical records, personal health records, and data mining platforms. Dr. Mandel also serves as community lead for the national Blue Button REST API. Dr. Mandel has a special interest in tools and interfaces that support software developers who are new to the health domain. Dr. Mandel has an undergraduate degree in both computer science and electrical engineering from MIT and a medical degree from Tufts University. Dr. Mandel has presented at two previous Redwood MedNet Conferences.

Daniella Meeker, PhD

Director of Clinical Research Informatics, Keck School of Medicine of USC

Dr. Meeker serves as a director of the Clinical Research Informatics program within the Southern California Clinical and Translational Science Institute. Before joining SC CTSI she was a System Engineer and an Information Scientist at RAND. She completed a post-doctoral fellowship at the RAND Bing Center for Health Economics. Her current research is focused on distributed architectures for data management, analysis, and translational practice. Her other work includes development of collaborative platforms for knowledge management, program evaluation, social network analysis, and applied health and behavioral economics. Dr. Meeker has served as the technical and implementation lead for two clinical data research networks funded by the National Institute on Aging and the Agency for Healthcare Research and Quality. Dr. Meeker has a BA in Biology from University of Chicago and PhD in Computation and Neural Systems from Caltech.

Lucila Ohno-Machado, MD, PhD, MBA

Professor and Department Chair, Division of Biomedical Informatics, UC San Diego

Dr. Ohno-Machado is Professor of Medicine at UC San Diego, Associate Dean for Informatics and Technology at the UCSD School of Medicine, and founding chief of the Division of Biomedical Informatics. She leads a biomedical informatics faculty with diverse backgrounds in medicine and quantitative sciences. Previously she was faculty at Harvard Medical School, and at the MIT Division of Health Sciences and Technology. Dr. Ohno-Machado is an elected fellow of the American Institute for Medical and Biological Engineering, the American College of Medical Informatics, the American Society for Clinical Investigation, and is Editor-In-Chief for the Journal of the American Medical Informatics Association (AMIA). She is past chair of the scientific program committee for the AMIA Annual Symposium and has served in review boards for NIH and other funding agencies. She received her medical degree from the University of Sao Paulo and her PhD in medical information sciences and computer science from Stanford University.

Wes Rishel

Retired, Founding Technical Chair HL7 and former analyst for Gartner

Mr. Rishel recently retired as VP and Distinguished Analyst in Gartner's healthcare provider research practice (14 years). Mr. Rishel is a co-founder of HL7, and served on the HL7 Board of Directors for 21 years, spending two years as Chair. Mr. Rishel was a trustee and commissioner of the Certification Commission for Healthcare Information Technology (3 years), and he served on the Board of Directors of the Workgroup for Electronic Data Interchange (WEDI, for 4 years), and the Healthcare Information Management Systems Society (HIMSS; for 2 years). Mr. Rishel studied mathematics at Dartmouth College and Electrical Engineering at University of Michigan. Mr. Rishel has presented at seven previous Redwood MedNet Conferences.

Jon White, MD

Deputy National Coordinator for Health Information Technology, HHS Office of the National Coordinator

Dr. Jon White, Deputy National Coordinator, is a family physician who works to improve health and health care quality through the use and sharing of electronic health information. Before ONC, Dr. White was Director of the Division of Health IT at the Agency for Healthcare Research and Quality (AHRQ). At AHRQ Dr. White directed hundreds research, demonstration and implementation projects on a wide variety of health IT applications and issues. Dr. White is a recipient of the national AAFP Award for Excellence in Graduate Education. Dr. White holds an MD degree from University of Virginia. Dr. White previously presented at the 2010 Redwood MedNet Conference.