Presenter Biosketches
2014 Conference

Paul Biondich, MD, MS
Research Scientist, Regenstrief Institute
Dr. Paul Biondich has an undergraduate degree in biology from Emory University, a medical degree from University of Florida, and served a fellowship in medical informatics at the National Library of Medicine. A practicing pediatrician, Dr. Biondich works with the American Academy of Pediatrics (AAP) on revisions to existing clinical practice guidelines to better support standardized vocabularies. At Regenstrief Institute Dr. Biondich leads the OpenMRS (Open Medical Records System) and OpenHIE (Open Health Information Exchange) open source software projects, which collectively host health records for millions of patients worldwide. Dr. Biondich is a Fellow in the American College of Medical Informatics.

Robert (Rim) M. Cothren, PhD
Executive Director, California Association of Health Information Exchanges (CAHIE)
Dr. Robert M. Cothren has undergraduate degrees in both biology and chemical engineering from MIT, and a PhD in medical engineering from a joint Harvard/MIT program. Dr. Cothren conducted clinical research at the Cleveland Clinic, was Chief Scientist and Director of Clinical Information Systems at Northrup Grumman, holds numerous patents, and has authored or co-authored over 100 publications. At Northrup Grumman Dr. Cothren led one of the four federal teams that articulated the initial prototype architecture for the Nationwide Health Information Network. Recently Dr. Cothren led technology efforts conducted by the California State Governance Entity under the HITECH disbursements, including the creation of the National Association for Trusted Exchange (NATE) based on consensus policies and national standards. At CAHIE Dr. Cothren represents California health care stakeholders in many national venues and working groups, and works to create affordable and scalable federated healthcare data exchange services in California.

John D. Halamka, MD, MS
Practicing Emergency Physician, Beth Israel Deaconess Medical Center
CIO, Beth Israel Deaconess Medical Center
Professor, Harvard Medical School
Chairman, New England Healthcare Exchange Network (NEHEN)
Co-Chair, Federal Health IT Standards Committee (HITSC)
Dr. John D. Halamka has undergraduate degrees in both microbiology and public policy from Stanford, and a medical degree from UC San Francisco. From 2005 - 2010 Dr. Halamka chaired the HITSP public private partnership. In addition to his many policy and operational leadership positions in health information technology, Dr. Halamka writes the widely read *GeekDoctor* blog, subtitled "Life as a Healthcare CIO." He describes his blog this way: "Every day I experience life in the world of healthcare IT, supporting 3,000 doctors, 18,000 faculty, and 3 million patients. In this blog I record my experiences with infrastructure, applications, policies, management, and governance as well as muse on such topics as reducing our carbon footprint, standardizing data in healthcare, and living life to its fullest." Dr. Halamka is a Fellow in the American College of Medical Informatics.

Michael Hogarth, MD
Professor of Pathology, Laboratory & Internal Medicine, UC Davis School of Medicine
Dr. Michael Hogarth has an undergraduate degree in biomedical engineering from Texas A&M and a medical degree from University of Texas. A board certified internal medicine physician at UC Davis Medical Center, Dr. Hogarth serves as faculty for the UC Davis MPH, Medical Informatics, and Pathology graduate programs, and is part of the UC Davis Computer Science graduate group. Dr. Hogarth is the principal investigator on the California Electronic Death Registration System, the largest and most active electronic death certificate system in the U.S. Dr. Hogarth joined the faculty of UC Davis in 1997.

James Killeen, MD
Clinical Professor of Emergency Medicine, UC San Diego School of Medicine
Clinical Professor of Hyperbaric Medicine, UC San Diego School of Medicine
Director of IT Services, UC San Diego Medical Center Emergency Department
Chief Medical Officer, San Diego Health Connect
Dr. James Killeen has a medical degree from University of Southern California and advanced training in hyperbaric medicine from Louisiana State University. Dr. Killeen developed the Webcharts EHR used in the ED at UCSD Medical Center, and the San Diego EMS Hub linking EMS patient records and EKGs to hospitals in real time. Dr. Killeen was 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 Director of IT Services for the ED at UCSD Medical Center, directs the UCSD Clinical Informatics Fellowship program, and is a member of the Board of Directors of CAHIE.

Joshua Mandel, MD
Research Scientist, Boston Children's Hospital
Research Faculty, Children's Hospital Informatics Program (CHIP)
Instructor of Pediatrics, Harvard Medical School
Dr. Joshua Mandel has an undergraduate degree in both computer science and electrical engineering from MIT and a medical degree from Tufts University. Dr. Mandel works as a physician and software developer to enable an ecosystem of health apps with access to clinical data. At Boston Children's Hospital Dr. Mandel leads development of the SMART API, enabling access to health data across electronic medical record, personal health record, and data mining platforms. Dr. Mandel also serves as community lead for the national Blue Button REST API, for which he received an "Ad Hoc Harley" award from the *Healthcare Standards Blog*. Dr. Mandel has a special interest in tools and interfaces that support software developers who are new to the health domain.

John E. Mattison, MD
Chief Medical Information Officer, Southern California Division, Kaiser Permanente
Dr. John E. Mattison has a medical degree from UC San Diego, and is a fourth generation California MD. A practicing internal medicine physician, Dr. Mattison was director of the Medical/Surgical ICU at Scripps Clinic in the 1980s. Dr. Mattison joined the Southern California region of Kaiser Permanente in 1989, and led the Kaiser Permanente HealthConnect project (the KP hybrid implementation of the Epic EHR). Dr. Mattison oversees all Kaiser Permanente information systems in Southern California, which serves 5,000 physicians, 3 million members, 140 clinics, and 13 hospitals. Dr. Mattison chairs the Kaiser Permanente national IT Infrastructure Governance Group, is a co-author of the HL7 Clinical Data Architecture standard, and is a member of the Board of Directors of CAHIE.

David McCallie, Jr., MD
Senior Vice President, Medical Informatics, Cerner Corporation
Member, Federal Health IT Standards Committee (HITSC)

Dr. David McCallie, Jr. has an undergraduate degree in electrical engineering from Duke University and a medical degree from Harvard Medical School. Dr. McCallie was Director of Research Computing at Boston Children's Hospital. Dr. McCallie's research background includes using computers to create three-dimensional models of seizure-induced brain activity. Dr. McCallie joined Cerner in 1991, and his current responsibilities include working with other industry collaborators to create a standards-based approach for EHRs to become open platforms for application development. Dr. McCallie was integral to the creation of the CommonWell Health Alliance, a multi-vendor trade association pursuing widespread EHR-to-EHR interoperability. Dr. McCallie currently serves on the Federal Health IT Standards Committee.

David A. Minch
Chief Operating Officer, HealthShare Bay Area
Chair, Board of Directors, California Association of Health Information Exchanges (CAHIE)

David A. Minch has an undergraduate degree in physics from UC Irvine. Mr. Minch worked in healthcare IT for more than 30 years, most recently for a decade with the HIPAA Security Team at John Muir Health. Mr. Minch is President and COO of HealthShare Bay Area, serves on the Board of Directors of the Northern California Chapter of HIMSS, is Co-Chair of the CalOHII Policy Steering Team, and is President of the Board of Directors of CAHIE.

Wes Rishel
Member, Federal Health IT Standards Committee (HITSC)
Founding Technology Chair, HL7

Wes Rishel has an undergraduate degree in mathematics from Dartmouth. As a co-founder of HL7, Mr. Rishel served on the board for 21 years, spending two years as Chair. Mr. Rishel was a trustee and former commissioner of the Certification Commission for Healthcare Information Technology (3 years), and he served on the boards of directors of the Workgroup for Electronic Data Interchange (WEDI; for 4 years), and the Healthcare Information Management Systems Society (HIMSS; for 25 years). Mr. Rishel recently retired as VP and Distinguished Analyst in Gartner's healthcare research practice (14 years). Mr. Rishel currently serves on the Federal Health IT Standards Committee (5 years) and on the board of the Association of Medical Directors of Information Systems (6 years).

Dean Sittig, PhD
Professor, School of Biomedical Informatics, University of Texas, Houston

Dr. Dean Sittig has a MS in biomechanical engineering from Pennsylvania State University and a PhD in medical informatics from University of Utah. Dr. Sittig was Manager of Clinical Information Systems R&D at Partners HealthCare, and was Director of Applied Research in Medical Informatics at Kaiser Permanente. Dr. Sittig's research seeks to improve the understanding of the factors that lead to success as well as the unintended consequences associated with computer-based clinical decision support and provider order entry systems. Dr. Sittig is the lead investigator of the clinical knowledge management teams within the AHRQ Clinical Decision Support Consortium, and has authored or co-authored over 100 publications. Dr. Sittig is the founding editor of both *Informatics Review* and the *ClinfoWiki*. Dr. Sittig is a member of the Board of Directors of the American Medical Informatics Association (AMIA) and a Fellow in the American College of Medical Informatics.