

Editorial Board

ACI Open

Editors-in-Chief



David A. Dorr, MD, MS, FACMI, FAMIA @DDorr1 Professor, Medical Informatics & Clinical Epidemiology / Medicine Chief Research Information Officer Oregon Health & Science University

Dr. David Dorr earned his BA in Economics (with minors in Mathematics and Psychology) and his MD from Washington University in St. Louis. He then completed Internal Medicine residency at Oregon Health & Science University, and earned a Master's in Medical Informatics and Health Services Administration from the University of Utah. Broadly, Dr. Dorr's interests lie in complex care management, especially for older adults and other at risk populations, coordination of care, collaborative care, chronic disease management, quality, and the requirements of clinical information systems to support these areas. From these interests, he has broadened into clinical information needs, Electronic Health Record (EHR) deployment and Health Information Exchange as a way to expand systems-based approaches to all of health care. In May, 2018, Dr. Dorr was appointed as Chief Research Information Officer (CRIO) for OHSU. Finally, Dr. Dorr performs evaluations of care management and informatics initiatives using a variety of methodologies. In his spare time, he is an avid bicyclist and completed Cycle Oregon 2016, riding over 450 miles across the southern coast.



Lipika Samal, MD, MPH @LipikaSamalMD Division of General Internal Medicine and Primary Care, Brigham and Women's Hospital Harvard Medical School

Dr. Lipika Samal is an NIH-funded clinician investigator in the Division of General Internal Medicine and Primary Care at Brigham and Women's Hospital (BWH) and an Assistant Professor at Harvard Medical School. She is a primary care physician. The main focus of her research is developing and evaluating clinical decision support tools for primary care physicians in order to improve quality and safety of chronic disease



management. Currently, the majority of her time is devoted to research on CDS specifically in the area of chronic kidney disease. Her research has been funded by the NIDDK through a K23 award and an R01. Other interests include tools for care coordination to improve the efficiency of cancer care delivery and ambulatory quality measurement. She is Board certified in Clinical Informatics and holds certifications from Epic for Clarity Ambulatory Data Model and Research Informatics Innovator. She is affiliated with Ariadne Labs (BWH and Harvard School of Public Health). Before joining the BWH faculty, she completed a three-year General Internal Medicine research fellowship at Johns Hopkins including a Masters of Public Health at Johns Hopkins Bloomberg School of Public Health and additional coursework in a National Library of Medicine-funded training program in Biomedical Informatics.

Associate Editors



Sarah Collins Rossetti, RN, PhD <u>@sarahrossetti47</u> Biomedical Informatics and Nursing, Columbia University

Sarah Collins Rossetti, RN, PhD is an Assistant Professor of Biomedical Informatics and Nursing at Columbia University. Her research is focused on identifying and intervening on patient risk for harm by applying computational tools to mine and extract value from electronic health record (EHR) data and leveraging user centered design for patient-centered technologies. Previously she was a Senior Informatician at Brigham and Women's Hospital and Harvard Medical School. Dr. Rossetti is an experienced critical care nurse, received her PhD from Columbia University School of Nursing, and completed a Post-Doctoral Research Fellowship at Columbia University's Department of Biomedical Informatics. Dr. Rossetti serves on the Board of Directors for AMIA and was a 2019 recipient of the Presidential Early Career Award for Scientists and Engineers (PECASE). The PECASE is the highest honor bestowed by the United States Government to outstanding scientists and engineers who are beginning their independent research careers and who show exceptional promise for leadership in science and technology.



Catherine K. Craven, PhD, MA, MLS, FAMIA Social Media Editor <u>@ACIOpen</u> Assistant Professor of Informatics Department of Population Health, Joe R. & Teresa Lozano Long School of Medicine University of Texas Health Science Center San Antonio



Dr. Craven is the Informaticist for the Institute for Health Care Delivery Science at Mount Sinai Health System (MSHS) and appointed half-time in the Clinical Informatics Group, Dept. of Information Technology (MSHS). She focuses on infrastructure optimization in operations and research. Dr. Craven also conducts Clinical Informatics research using sociotechnical, human factors, and implementation science approaches, including usability testing methods, with emphases in clinical decision support and patient engagement. She was a member of the MSHS OpenNotes implementation leadership team. She also successfully directed a Spanish language-preferred patient navigator program to aid these patients, who comprise ~25% of MSHS patients in engaging with health information via their patient portal accounts and the OpenNotes (ON) function in them, with a grant awarded by the New York State Health Foundation. The ON founders group at Beth Israel Deaconess Medical Center-Harvard called this "ground-breaking." Dr. Craven is a 16-year-year member of AMIA who has held multiple leadership positions. She is currently serving a second term on the AMIA Public Policy Committee.



Claire DeBolt, MD @DeBoltClaire AMIA Clinical Informatics Fellow (ACIF) Pulmonary & Critical Care Fellow Clinical Informatics Fellow University of Virginia Health System, Charlottesville, Virginia

Dr. DeBolt earned a BS in Physiological Sciences from University of California Los Angeles, followed by a MD from University of Virginia, School of Medicine. She completed her residency in internal Medicine at University of California San Francisco and is boarded in Internal Medicine. She is currently doing Pulmonary & Critical Care and Clinical Informatics Fellowships at University of Virginia. Her interests include critical care clinical outcomes and quality improvement, data visualization, clinical decision support, and health equity.



Blake Lesselroth, MD, MBI, FACP, FAMIA, UXC Vice-Chair, Department of Medical Informatics Associate Professor of Medicine University of Oklahoma-Tulsa, School of Community Medicine



Dr. Lesselroth is an Associate Professor of Internal Medicine and Vice-Chair of Medical Informatics at the University of Oklahoma-Tulsa School of Community Medicine. He received his undergraduate degree in Anthropology at University of California at Los Angeles and his medical degree at Tulane School of Medicine. He completed a residency in internal medicine at Oregon Health Sciences University (OHSU) and continued as a Medical Informatics Fellow, obtaining a Master's Degree in Biomedical Informatics (MBI). Dr. Lesselroth is board-certified in internal medicine (ABIM) and clinical informatics (ABPM) and has a certification in human-computer interactions research (UXC).

Dr. Lesselroth was a faculty member and teaching-hospitalist with Department of Veterans' Affairs (VA), the OHSU Department of Internal Medicine, and the OHSU Department of Medical Informatics and Clinical Epidemiology (DMICE) for over 15 years. During his tenure, he was Director of a VA Patient Safety Center of Inquiry and VA Site Director for one of the first ACGME-accredited Clinical Informatics Post-doctoral training fellowships.

Dr. Lesselroth joined the Medical Informatics faculty at the University of Oklahoma-Tulsa School of Community Medicine (OU-TU SCM) in 2019. He is also adjunct faculty at the University of Victoria, British Columbia School of Health Information Science. In his current role, Dr. Lesselroth manages a portfolio consisting of human-computer interactions research, medical informatics education, health-systems quality improvement, and clinical service delivery. He is a Co-Director of the Medical Informatics elective at OU-TU SCM and Co-Director of the Health Systems Science in Practice course for the College of Medicine and the Physicians Assistants Program. He is currently funded by HRSA and piloting educational simulations to develop competencies in telemedicine. His areas of expertise include decision support systems, quality improvement, human-computer interactions, user experience, telemedicine, and implementation and dissemination science.



Eli Lourie, MD, MBI, FAAP, FAMIA <u>@informaticsDoc</u> Children's Hospital of Philadelphia

Dr. Eli Lourie is a general pediatrician and board-certified clinical informaticist at Children's Hospital of Philadelphia (CHOP). There, he serves as the Associate Chief Health Informatics Officer for Ambulatory Care. His interests are in provider efficiency and optimization, workflow analysis and redesign, decision support, and quality improvement. Additionally, Dr. Lourie is a Clinical Assistant Professor of Pediatrics at the University Of Pennsylvania Perelman School Of Medicine. He teaches on all levels of medical education, including medical students and pediatric residents in the pediatric clinic as well as leading the core ambulatory informatics rotation in CHOP's clinical informatics fellowship.





Amanda J. Moy, PhD, MPH, MA JPMorgan Chase & Co. Department of Biomedical Informatics, Columbia University

Dr. Amanda J. Moy, PhD, MPH, MA is a Vice President and Lead Data Scientist for the Common Vocabularies Team at JPMorgan Chase & Co. She specializes in the application of standardized terminologies, ontologies, and AI/ML in data governance products and systems. Dr. Moy earned her PhD in Biomedical Informatics from Columbia University's Graduate School of Arts and Sciences, where she was a National Library of Medicine Predoctoral Research Fellow. With over 20 years of experience in health and healthcare, Dr. Moy has worked across government, industry, and academia. Her interests include data governance and responsible AI, clinical information system usability, clinical decision support, and computational methods to study clinician workflows and documentation burden using process metadata. She is also interested in computational approaches to studying gender-diverse populations and evaluating gender-affirming care.

Dr. Moy holds an MPH in Epidemiology with a focus on Biostatistics from Columbia University's Mailman School of Public Health, and a BA from the University of Pennsylvania, where she triple majored in Biological Basis of Behavior, Anthropology, and Hispanic Studies. In her spare time, she is a triathlete and ultramarathoner. She also serves on the Board of TriLatino Triathlon Club, Inc. as the Director of Technology Products, working to improve the inclusivity and accessibility of endurance sports for people of color and other minoritized populations.



Jeffrey A. Nielson, MD, MS, FACEP, FAMIA @Jeff_Nielson Northeast Ohio Medical University, Rootstown, OH Kettering Health Network, Dayton, OH

Dr. Jeffrey A. Nielson, MD, MS, Informatics, Emergency Medicine, Northeast Ohio Medical University, Western Reserve Hospital and University Hospitals Samaritan. Dr. Nielson earned a BA in Mathematics from Arizona State University followed by a combined MD/MS in Medical Informatics from the University of Utah, School of Medicine. He went on to complete a residency in Emergency Medicine and is boarded in Emergency Medicine and Clinical Informatics. He practices clinically part-time, is medical director at UH Samaritan, and works with his specialty society on quality measure initiatives and on registry definitions. He has published in the areas of informatics quality, impact of the opioid crisis, and EHR usability. His current interests lie in improving safety issue reporting and improving reporting of informatics hazards. He



enjoys lecturing on emergency medicine and informatics in the US, but also in Latin America to help advance the science in Spanish-speaking countries.



Gurprit K. Randhawa, MSc, MBA, PhD, CHE <u>@GurpritKaurRan2</u> First Nations Health Authority, the University of Victoria, and McMaster University

Dr. Gurprit Randhawa is the Lead for Learning Strategy and Design in the Department of Learning and Performance Support at Island Health in Victoria, British Columbia, Canada. In this role, she provides strategic and operational leadership in the design of evidence-based learning strategies to facilitate organizational and health care system changes, such as the adoption, use, and optimization of the electronic health record (EHR) and primary care transformation. Prior to this, Gurprit was the Manager for Clinical Improvements & Informatics at Island Health and led the Computerized Provider Order Entry (CPOE), EHR Adoption, Use, Research & Development (EAURD), and Provider Learning and Knowledge Translation (PLKT) teams. She has also served as a Coordinator for a provincial physician quality improvement, and has supported local, provincial, and national digital health initiatives in a business analysis, data quality improvement, and project management capacity.

Dr. Randhawa has a BSc (with Distinction) in Health Information Science, MSc (with Thesis) in Health Informatics, and PhD in Health Informatics from the University of Victoria (UVic). She also holds a graduate certificate in Learning and Teaching in Higher Education (LATHE) from UVic, an Executive MBA with specialization in Health & Safety Leadership from the University of Fredericton, and her Certified Health Executive (CHE) from the Canadian College of Health Leaders (CCHL). Her research work focuses on electronic medical record adoption and use, end-user support, health care learning, and quality improvement. Dr. Randhawa has twice received national recognition from Digital Health Canada, Canada's national health informatics association. She is the recipient of the Founding President's Award (2010) and the Steven Huesing Award and Scholarship (2016) for reflecting the spirit, dedication and innovation that the founding president of Digital Health Canada brought to advancing the Canadian health care system.



Matt Sakumoto, MD Clinical Informatics, Sutter Health

Dr. Sakumoto is an Internal Medicine trained primary care physician and board-certified clinical informaticist at Sutter Health. He serves as a regional informatics physician champion for the Sutter West Bay medical group, and medical director of the San Francisco "Tera Practice Pod", a virtual-first medical practice providing value-based care. His interests include virtual care, digital health equity, workflow



efficiency, and preventing provider burnout. Dr. Sakumoto is a graduate of the UCSF Clinical Informatics fellowship, where he continues to serve as an adjunct lecturer with the fellowship and Clinical Informatics and Data Science educational pathway.