Ensuring the Data System Used for Public Health Centers Equity and Well-Being

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Dawn Heisey-Grove

Amazon Web Services

Dawn Heisey-Grove is the public health analytics leader for the state and local government team of Amazon Web Services. In this role, she helps state and local public health agencies think creatively about how to achieve their data and analytics challenges and long-term goals. She has spent her career finding new ways to use existing or new data to support public health surveillance and research. Before joining Amazon Web Services, Heisey-Grove led a team at MITRE that developed a novel open-source solution that supports chronic disease surveillance by creating longitudinally linked data sets sourced from clinical and non-clinical data across the community. While at the Office of the National Coordinator for Health Information Technology, she partnered with the Centers for Disease Control and Prevention to explore how electronic clinical quality measures could serve to generate national population-level estimates of hypertension. She also published national statistics on health information technology adoption and use, with a focus on rural health information technology and public health data exchange. Heisey-Grove started her career as an infectious disease epidemiologist and public health informaticist at the Massachusetts Department of Public Health, where she was a leader in identifying new technological solutions to automate data capture, securely share data with clinical and local public health partners, and conduct analytics for infectious disease surveillance. Heisey-Grove has published more than two dozen articles in leading public health, health policy, and health informatics journals. She has a B.S. in microbiology from University of Maryland—College Park, an M.P.H. in epidemiology and biostatistics from Boston University, and a Ph.D. in health outcomes research from Virginia Commonwealth University.

Alastair Matheson

Public Health — Seattle & King County

Alastair Matheson is an epidemiologist at Public Health — Seattle & King County in the Assessment, Policy Development, and Evaluation unit and affiliate instructor in the Department of Epidemiology at the University of Washington. His work includes analyzing population data to identify health needs in King County, developing visualizations to make data more accessible, and linking data across sectors. Matheson has several years of experience working at the local health level on program evaluation, policy development, and public health informatics. He obtained his Ph.D. from the University of Washington with research focused on childhood fever in a resource-limited part of western Kenya.

Alonzo Plough

Robert Wood Johnson Foundation

Alonzo Plough joined the Robert Wood Johnson Foundation as chief science officer and vice president of research-evaluation-learning in January 2014. He aligns all the foundation's work with the best evidence from research and practice and incorporates program evaluations into organizational learning. He also oversees the two grantmaking portfolios focused on innovation and emerging issues: Pioneer and Global Ideas for U.S. Solutions. Plough has been a national leader in public health practice for more than 25 years. He came to the foundation from the Los Angeles County Department of Public Health, where he served as director of emergency preparedness and response from 2009 to 2013. Before these positions, Plough served as the vice president of strategy, planning, and evaluation for The California Endowment, the director and health officer for the Seattle and King County Department of Public Health, and the director of public health in Boston.

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Artair Rogers

Shift Health Accelerator and Harvard FXB Health and Human Rights Center

Artair Rogers serves as an equity advisor for Shift Health Accelerator, an organization focused on community governance, equitable institutional investments, and anti-racism accountability principles within the health care sector. He is pursuing his Ph.D. in population health sciences at the Harvard T.H. Chan School of Public Health, where he is a member of the doctoral student cohort at the François-Xavier Bagnoud Center for Health and Human Rights. Roger's research interests are frameworks for anti-racism accountability for health care organizations, health equity data frameworks, and reparations as a public health measure. Before his current work and studies, Rogers was the California program director for Health Leads, a national nonprofit focused on addressing social determinants of health in partnership with health systems, community-based organizations, and community members. There, he focused on developing equitable interventions for social determinants of health, data democratization, data equity frameworks, and health care accountability to anti-racist practices. Rogers served as a senior consultant for the Southern California Region of Kaiser Permanente, focusing on addressing social determinants of health in patient populations with high health care use. Artair holds a B.A. in public policy leadership and a B.A. in sociology from the University of Mississippi as well as and an M.S. in health systems administration from Georgetown University.

Vivian Singletary

Public Health Informatics Institute

Vivian Singletary is the executive director of the Public Health Informatics Institute. In this role, she steers the work of Public Health Informatics Institute toward a world in which every country has the capacity to access, use, and share timely information to protect and improve the health of its people. Singletary's experience combines nearly 30 years in systems development and public health. Earlier in her career, she served in leadership positions in supply chain management, process improvement, and information systems implementation. She also acted as the director of informatics practice for the Child Health and Mortality Prevention Surveillance initiative, which addresses the causes of childhood mortality in developing countries in sub-Saharan Africa and South Asia. Singletary serves as vice president for Digital Bridge, a forum for health care experts, public health professionals, and industry partners to discuss the challenges of information sharing and incubate solutions for a nationally consistent and sustainable approach to promoting bidirectional information exchange between health care and public health. She has been recognized as one of the most powerful women in information technology by Health Data Management, serves on the board of directors for the Public Health Foundation, and sits on the advisory board of Georgia State's Institute of Health Administration Program. She holds an M.B.A. from Kennesaw State University and a J.M. from Emory University School of Law, with a focus on global health. She also holds a bachelor's degree in industrial engineering from the Georgia Institute of Technology.

Deliya Banda Wesley

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Deliya Banda Wesley is Mathematica's senior director of health equity, focusing on promoting equity in health and health care through impactful research and improved programs. She leads the development of a robust health equity practice and diverse portfolio across a variety of government and philanthropic clients. Wesley, a health equity scientist, has more than a decade of research, evaluation, and project management experience in this role. Throughout her career, she has focused on determinants of health decision making and health information uptake among diverse populations as well as developing and evaluating successful health communication tools to facilitate and improve decision making among groups that have been marginalized. Most recently, Wesley was the founding scientific director to the MedStar Health Research Institute's Center for Health Equity Research. She is an adjunct professor at Georgetown University School of Medicine in the Department of Family Medicine. She earned her M.P.H. in epidemiology at the George Washington University School of Public Health and has a Ph.D. in behavioral and community health from the University of Maryland School of Public Health.

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