

**ENHANCING SURVEILLANCE THROUGH PARTNERSHIPS AND INNOVATION****Speaker Bio sketches**

Dr. Chesley Richards is the Deputy Director for Public Health Scientific Services at CDC, as well as the Director of the Office of Public Health Scientific Services. In these two roles, Dr. Richards is a key advisor to the CDC Director and oversees the National Center for Health Statistics (NCHS), the Center for Surveillance, Epidemiology and Laboratory Services (CSELS), the Office of the Associate Director for Laboratory Science and Safety (OADLSS) and the Office of the Associate Director for Science (OADS), with activities that include the MMWR, Vital Signs publications, the Epidemic Intelligence Service and other scientific training programs, the Guide to Community Preventive Services, and a broad range of cross cutting epidemiology, public health surveillance, and laboratory services. Dr. Richards earned his M.D. from the Medical University of South Carolina, an M.P.H. in Health Policy and Administration from University of North Carolina at Chapel Hill and is a graduate of the Epidemic Intelligence Service (EIS) at CDC, the Cancer Control Education Fellowship at UNC Lineberger Cancer Center and the Program on Clinical Effectiveness at Harvard School of Public Health. He completed Internal Medicine (Medical College of Georgia), Geriatric Medicine (Emory University) and General Preventive Medicine and Public Health (UNC Chapel Hill)

Dr. Paula Yoon is the Director of the Division of Health Informatics and Surveillance in CDC's Center for Surveillance, Epidemiology, and Laboratory Services. She is an epidemiologist who joined CDC in 1994 with the Epidemic Intelligence Service. Her career at CDC has focused on collecting and using surveillance data for birth defects, heart disease and stroke, and nationally notifiable diseases. Dr. Yoon's division builds information systems and manages the nuts and bolts of bringing a wide array of data to CDC including case reports for notifiable diseases, emergency department data for syndromic surveillance, and administrative and clinical data from other federal agencies and vendors.

Dr. Macarena García is a senior health scientist and epidemiologist at the U.S. Centers for Disease Control and Prevention, with more than a decade of experience in strategy and policy development, program implementation and evaluation, and HIV prevention, care, and treatment interventions. She has managed teams of senior public health technical advisors across sub-Saharan Africa – Botswana, Kenya, Nigeria, and Lesotho – and worked in numerous other countries, including Australia, Denmark, Spain, and Vietnam. Dr. Macarena García is a trained health scientist, proficient in quantitative and qualitative research methodologies and highly skilled in data utilization and translating research findings for programmatic and policymaking purposes. She has recently served as Senior Epidemiologist during the Zika emergency response effort in the US Virgin Islands, and in Colombia.

Aaron Kite-Powell worked with the Florida Department of Health, Bureau of Epidemiology as a Florida Epidemic Intelligence Service Fellow assigned to the Broward County Health Department from 2005-2007. From 2007-2012 he took a position with the Florida Department of Health, Bureau of Epidemiology as lead syndromic surveillance epidemiologist where he began implementation of a state-wide ESSENCE system, and further development of the program to integrate emergency department data, reportable disease data, poison control center call data, mortality data, and disaster medical

assistance team deployment data into the ESSENCE system. Aaron has experience with post-hurricane disaster surveillance, including having been deployed to Mississippi to assist with the Hurricane Katrina response, as well as assisting with public health surveillance coordination as it relates to National Special Security Events (NSSE). He took a position as a biosurveillance subject matter expert with the Massachusetts Institute of Technology Lincoln Laboratory (MIT-LL) from 2012-2014. In 2014 he transitioned back to public health practice as a surveillance epidemiologist contracted to the Armed Forces Health Surveillance Branch. Since 2016 Aaron has served as an epidemiologist at the CDC with the National Syndromic Surveillance Program.

Lesliann Helmus is the Associate Director for Surveillance in the Division of Health Informatics and Surveillance at CDC. For three years prior to assuming this role, she served as the program manager for the National Notifiable Diseases Surveillance System (NNDSS) at CDC, where she coordinated the NNDSS Modernization Initiative. Before coming to CDC in 2014, she worked in public health at the state level in Ohio and Virginia. She is an experienced epidemiologist and public health informatician with over 25 years managing public health epidemiology and surveillance programs. Her work includes the epidemiology of infectious disease, chronic disease, injury and occupational health; the design and implementation of surveillance systems; and developing strategies to improve public health surveillance and data usability. She earned an MS in Public Health from the Ohio State University, a BA in Anthropology from the University of Notre Dame and a graduate certificate in Health Informatics from George Washington University.

Dr. Annie Fine is a graduate of the CDC EIS fellowship and has worked at the New York City Department of Health and Mental Hygiene for over 20 years. She currently serves as the Medical Director of the Reportable Disease Data, Informatics and Analysis Unit, within the Bureau of Communicable Disease. She has led surveillance and epidemiologic data management for routine communicable diseases and many large public health emergencies in New York City, including Ebola, the 2015 Legionella outbreak in the South Bronx and most recently Zika virus, and also played a major role in the responses to Pandemic Influenza H1N1, West Nile in 1999, and the 2001 intentional anthrax attacks. Dr. Fine is an active member of the CSTE Surveillance and Informatics Workgroup and has contributed to national efforts to advance electronic case reporting and to standardize surveillance data.

Janet J Hamilton is an epidemiologist with 15 years of public health experience at both the state and local level. In her current role with the Florida Department of Health, Bureau of Epidemiology, Ms. Hamilton oversees surveillance programs (their epidemiologic scientific content, policy, and the surveillance systems that support them) in six areas: reportable disease, hospital emergency department based syndromic surveillance, outbreaks and response events including natural disaster events, antimicrobial resistance, diseases of environmental origin (lead and other heavy metals, pesticide, CO, etc.) and influenza and other non-reportable infectious diseases. Ms. Hamilton manages and leads innovative development efforts of the state acute disease and response surveillance system applications (Merlin-reportable diseases, ESSENCE-FL-syndromic surveillance, EpiCom-health alert network, EpiGateway-external private provider data collection, Meaningful Use registration system), electronic laboratory reporting (ELR), data security, system strategic planning, training, and health information exchange integration.

Erin Holt Coyne serves as the Chief Public Health Informatics Officer for the Tennessee Department of Health, located in the Office of Informatics and Analytics. Her role is to help build informatics infrastructure within the department, facilitate department wide strategic and operational informatics activities, and represent the health department in relevant nationwide public health informatics strategic planning. Mrs. Holt Coyne is an epidemiologist by training, and focused much of her career on

communicable disease surveillance implementation. Ms. Holt Coyne served as the Director of the Surveillance Systems and Informatics Program where she leads a team dedicated to integrated disease surveillance, onboarding and implementing interoperability standards and principles for electronic laboratory reporting, syndromic surveillance, and electronic case reporting from electronic health records. In addition to standards implementation, she has also been participating in standards development. Mrs. Holt Coyne has been an active member of the HL7's Public Health and Emergency Response (PHER) workgroup since 2011, holds HL7 certifications in version 2 messaging and Clinical Document Architecture, and has served as an HL7 PHER workgroup co-chair since January 2015.

Jim Collins is the Director of the Communicable Disease Division of the Michigan Department of Health and Human Services (MDHHS). This Division includes traditional surveillance and infectious disease epidemiology, a contingent of Regional Epidemiologists, and staff working in support of a broad range of novel surveillance initiatives. In leading the development of the Michigan Disease Surveillance System and the implementation of Michigan's reportable disease and syndromic surveillance initiatives, he has helped facilitate the creation of a new model for communicable disease surveillance in the State. His experience in this realm of public health and informatics has led to his inclusion on several national workgroups involved in projects that are defining future public health informatics and workforce initiatives. These include the CSTE's Surveillance and Informatics Steering Committee, the Public Health Community Platform and Digital Bridge initiatives and Biosense. Jim has also been appointed as a Director on the Michigan Health Information Shared Services Board, a nonprofit corporation dedicated to advancing health informatics in Michigan. He received his Bachelors of Science in Biology from Alma College, and a Masters of Public Health in Epidemiology at the University of Michigan. His public health experience includes 12 years of service at a local public health agency and another 18 with the MDHHS. During that time Jim has worked in a variety of capacities including registered sanitarian, epidemiologist, Section manager and Division Director.

Shannon Harney is currently the Director of Surveillance Systems and Informatics for the Communicable and Environmental Diseases and Emergency Preparedness Division at the Tennessee Department of Health. Ms. Harney completed her MPH in Epidemiology at Emory University, after which she joined the Applied Epidemiology Fellowship program through CDC/CSTE and worked in the Healthcare-Associated Infections (HAI) program at TDH. Following the fellowship, she worked as an epidemiologist in the Surveillance Systems and Informatics program on the NEDSS Base System (NBS), public health reporting, and electronic laboratory reporting (ELR). She also completed the I-TIPP fellowship with CSTE and NACCHO before moving into the director role for the program.

Molly Crockett has been an epidemiologist in the Bureau of Infectious Disease and Laboratory Sciences at the Massachusetts Department of Public Health for 11 years. She joined the Office of Integrated Surveillance and Informatics Services 5 years ago as a surveillance epidemiologist, providing informatics expertise on various surveillance projects within the bureau, including MAVEN, electronic case reporting, and syndromic surveillance. Molly's work is currently focused on perinatal hepatitis B case management, acute, and chronic hepatitis B surveillance, external data feeds, and management of MMG implementation for Massachusetts. She is also a co-chair for the Data Standardization Workgroup under the CSTE Surveillance Practice and Implementation Subcommittee. Prior to her position in the Office of Integrated Surveillance and Informatics Services, Molly worked as a vaccine-preventable disease epidemiologist and served as Massachusetts' Influenza Surveillance Coordinator.

James Daniel currently leads the Public Health and International portfolios within the Office of the Chief Technology Officer. Previously James served as the Public Health Coordinator for the Office of the National Coordinator 2011-2017. Mr. Daniel holds an MPH from Boston University and a BA in

Microbiology from the University of Texas. Before working for ONC, Mr. Daniel worked for over ten years for the Massachusetts Department of Public Health where he served as Chief Information Officer during the last four years of his tenure. Previously, Mr. Daniel also served as the Director of Informatics for the Bureau of Communicable Disease Control, Health Alert Network Coordinator and as an Infectious Disease Epidemiologist.