

9TH ANNUAL ONE HEALTH SYMPOSIUM

ONE HEALTH IN YOUR BACKYARD

SPEAKER INFORMATION



Anthony Iton, MD, JD, MPH The California Endowment

Dr. Tony Iton is a Lecturer of Health Policy & Management at UC Berkeley's School of Public Health. He is also a Senior Vice President for Healthy Communities at The California Endowment. In the fall of 2009, he began to oversee the organization's 10-Year, multimillion-dollar statewide commitment to advance policies and forge partnerships to build healthy communities and a healthy California. Iton serves on the board of directors of the Public Health Institute, the Public Health Trust, the Prevention Institute and Jobs For The Future. In the past, he has served as both the director and County Health Officer for the Alameda County Public Health Department. In that role, he oversaw the creation of an innovative public health practice designed to eliminate health disparities by tackling the root causes of poor health that limit the quality of life and lifespan in many of California's low income communities. He has worked as an HIV disability rights attorney at the Berkeley Community Law Center, a health care policy analyst with Consumers Union West Coast Regional Office, and as a physician and advocate for the homeless at the San Francisco Public Health Department.

Dr. Iton's primary focus includes health of disadvantaged populations and the contributions of race, class, wealth, education, geography and employment to health status. His awards include the Champion of Children Award from the United Way and the National Association of City and County Health Officials Award of Excellence for the use of information technology in public health. In February 2010, Dr. Iton was recognized by the California Legislative Black Caucus with the Black History Month Legends Award and presented on the floor of the California State Assembly with a resolution memorializing his life's work and achievements.



Douglas Brim, BS Yolo County Emergency Medical Services Agency

Douglas Brim is the agency administrator of the Yolo County Emergency Medical Services Agency (EMSA) and oversees the County Public Health Emergency Preparedness program. He serves the county and larger region as the Medical Health Operational Area Coordinator and Regional Disaster Medical Health Coordinator. In these roles, Douglas coordinates disaster resources, information, and response for medical health system partners in Yolo County and between state agencies and the eleven counties in California Mutual Aid Region IV. Douglas has played roles in medical health coordination during many different disasters, such as the COVID-19 pandemic, 2021 Caldor Fire and evacuations, 2018 Montecito Debris-flow, and 2018 Woolsey Fire. Before his current roles in EMS administration and disaster coordination, Douglas had a career practicing and teaching paramedicine on California's central coast. Douglas completed his education in Biological Sciences from California State University, CalPoly San Luis Obispo.

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Shari O'Neill, DVM, MPH, DACVPM San Francisco Animal Care & Control

Dr. Shari O'Neill is the Chief Shelter Veterinarian at San Francisco Animal Care and Control, the City's only open-door municipal shelter. After many years of small animal private practice in Georgia, Colorado and California, Dr. O'Neill decided to pursue her interest in One Health. She earned her MPH from the University of Iowa in 2011 and was admitted to the ACVPM the same year. She joined the staff of SFACC in January 2015 and has been pursuing improvements to medical services, capacity for care, pathway planning, outbreak prevention and management, disaster preparedness and animal welfare within the organization since that time. Dr. O'Neill is involved in animal disaster planning and response on the local, state and national level. She is the small animal practice representative and Chairperson of the AVMA Committee on Disaster and Emergency Issues and serves on the CVMA's Steering Committee for the CA Veterinary Medical Reserve Corps. In her role as the CAVMRC Region II Coordinator she has also deployed for two wildfire responses (Sonoma County -2017 and Butte County- 2018).



Sauda Yerabati, MPH Center for Environmental Health, CA Department of Public Health

Sauda serves under the California State Environmental Health Director and Deputy Director of CEH, CDPH. She manages CDC-funded emergency preparedness programs, overseeing a team of coordinators with environmental science and health physics expertise to support sixty-two local environmental health jurisdictions across the state. As a liaison for CEH, Sauda leads efforts to build coalitions and collaborations with local-state-national partners. She provides cross-sector leadership to shape policies and operational frameworks that strategically leverage environmental public health expertise at CEH in resiliency building, response, and recovery from chemical, biological, radiological/nuclear threats during natural disasters and intentional incidents. Sauda's environmental science journey started in lab research in infectious disease and toxicology/ biomarker studies, later winding through probabilistic human health risk assessment, statewide cancer studies of environmental and occupational risk factors, and management of national level clinical neuroepidemiology research, before entering emergency management. Sauda obtained her Masters' degree in Public Health (MPH) specializing in Environmental Health Sci/Toxicology from UC Berkeley School of Public Health. She received her bachelor's degree with Honors in Applied and Human Biology from Aston University, UK, with majors in clinical biochemistry, immunology, and endocrinology.



Kristin Jankowski, VMD UC Davis School of Veterinary Medicine

Kristin Jankowski is a Health Sciences Assistant Clinical Professor of Small Animal Community Practice and the Access to Care Service Chief at UC Davis Veterinary Medical Teaching Hospital. She is also an affiliated faculty member of the UC Davis One Health Institute, the Faculty Director for the Knights Landing One Health Clinic (KLOHC), and a Faculty Co-Leader for Davis Pet Advocacy and Wellness Clinic (DPAW). She is currently leading the development of the Access to Care Program at UC Davis and is also a contributor to the Interprofessional Education Group, which expands training opportunities across professional students of veterinary medicine, human medicine, and nursing within the greater UC Davis system. Prior to moving to Davis in early 2020, she was on the board of her local animal shelter, the Delaware Humane Association (DHA). In her role there she conceptualized, organized, and led monthly One Health clinics for underserved pets and their owners. She is a 1994 graduate of the University of Pennsylvania School of Veterinary Medicine. She completed her certification in canine rehabilitation through the University of Tennessee in 2014 and also completed certification for Diversity and Inclusion in Veterinary Medicine through Purdue University in 2021.



Daphne Miller, MD The Growing Health Collaborative, UC Berkeley, & UCSF

Daphne Miller is Founder and Director of The Growing Health Collaborative which engages health professionals in transforming the food system to promote community health and environmental sustainability. She is a practicing family physician, Clinical Professor of Family and Community Medicine at the University of California San Francisco, Research Scientist at the University of California Berkeley School of Public Health, and Curriculum Director for Integrative and Community Medicine at the Lifelong Family Medicine Residency Program in Richmond, California. Miller is a regular health and science contributor to the Washington Post and the author of two books: *The Jungle Effect*, *The Science and Wisdom of Traditional Diets and Farmacology*, *Total Health from the Ground Up*.

Miller is a graduate of Brown University and Harvard Medical School and is a past Fellow at the Berkeley Food Institute and the University of Arizona Center for Integrative Medicine.



Michael Wilkes, MD, MPH, PhD UC Davis School of Medicine

Michael Wilkes is widely known for his efforts to introduce medical students to the humanistic side of being a physician, and for working tirelessly to include the public health and social sciences as part of training physicians. During his tenure as Vice Dean of the Medical School he led the way toward enormous changes in medical education at UC Davis including the rural prime program, the college system of mentoring, a new education building, and a dramatic shift away from lectures toward small group and interactive learning. Wilkes introduced UC Davis' "Doctoring" curriculum, a series of classes and seminars for all four years of medical school. Topics within the curriculum include doctor- patient communication, clinical reasoning and end-of-life care, to name but a few. Dr. Wilkes has extensive experience in the development, management, and evaluation of eLearning technologies. In his current capacity as Director of Global Health he works locally with the UC Davis Vet and Nursing faculty and with medical and health sciences schools around the world as they seek to train the most capable health providers to address local health needs. He serves as a reviewer for many medical publications. He is the Director of the UC Davis Adolescent Clinic.



Brian Bird, DVM, MSPH, PhD UC Davis One Health Institute

Dr. Bird is the Director of the One Health Institute Laboratory of the School of Veterinary Medicine, University of California Davis. His interests in emerging infectious diseases began during his public health training at Johns Hopkins and were reinforced during his service as a US Peace Corps volunteer in Kazakhstan. These experiences led to training at UC Davis in veterinary medicine and virology and later at the US Centers for Disease Control and Prevention where he led efforts in viral hemorrhagic fever pathogenesis, ecology, vaccines, diagnostics, and outbreak responses and control. At the UC Davis One Health Institute, the major focus of his work is to understand the ecological drivers of virus spillover and emergence from wildlife and livestock to inform the development of comprehensive approaches for disease prevention ranging from community-based risk mitigation and educational programs to the development of next-generation vaccination and therapeutic approaches targeting pathogens including Rift Valley fever, Lassa fever, and enterovirus diseases.

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Karen Saylors, PhD Labyrinth Global Health

With a PhD in medical anthropology, Dr. Saylors has worked in the behavioral health arena for 23 years, designing, implementing and managing multicultural health research projects, setting up systems to capture and assess sensitive behavioral risk data, working with stakeholders to develop innovative ways to create behavioral change that resonates for that community. Since 2001, she has worked extensively in EID surveillance, conducting population-based disease surveillance and field epidemiology for the New Mexico Department of Public Health, as well as conducting cross-sectional stratified studies, longitudinal cohorts, and national point prevalence studies across Africa, focused on HIV and other circulating STIs. In 2006, Dr. Saylors worked with Médecins Sans Frontiers, concurrently collaborating with Epicentre, Paris to conduct a Buruli Ulcer prevalence study and formative research with traditional healers, to engage them in bringing patients to a neglected tropical disease treatment hospital in Cameroon. Since 2007, she has worked throughout Africa supporting public health research and surveillance programs, focused on HIV and zoonotic disease surveillance, behavioral risk, risk communication/ risk mitigation, and behavioral change in high-risk populations. For USAID Emerging Pandemic Threats, Dr. Saylors led human surveillance activities in multiple African countries, rolling out behavioral surveillance for the 29-country consortium. In 2019, Dr. Saylors founded a women-owned small business called Labyrinth Global Health, which conducts biosurveillance, research, and risk communication/community engagement across Africa, SE Asia, and Eastern Europe.



Carter Todd, MS, MBA, RN, CCRN Kaiser Roseville Medical Center

Carter Todd is an Assistant Nurse Manager at Kaiser Roseville Medical Center, and the current President and founder of the Capitol City Black Nurses Association (CCBNA). His route into the nursing profession has taken him through all levels of the California education system. CCBNA has grown under his leadership as a catalyst for change in the Northern California region. He enjoys community organizing, health care educational projects, and spreading all the amazing benefits that nursing has to offer. He is a recent recipient of the Sacramento Business Journals 40 Under 40 Award, the Association of California Nurse Leaders Emerging Leaders Award, and the National Black Nurses Association 40 Under 40 Award. Engaging with community partners throughout California, Todd focuses on health education and nursing professional development as avenues of impact. He currently serves on the Board of Directors for the National Black Nurses Association, and was a part of the Inaugural class of the American Nurses Association/California's Advocacy Fellowship in 2021.



Truc Ngo, PhD Shiley-Marcos School of Engineering, University of San Diego

Truc Ngo is Associate Provost for Research Administration and Professor of Industrial and Systems Engineering at the University of San Diego. As Associate Provost, she serves as Chief Research Compliance Officer, working in partnership with all academic units to implement strategic priorities in the Academic Affairs portfolio at the university. Dr. Ngo has developed an extensive interdisciplinary, undergraduate engineering curriculum over the years and taught a variety of courses, focusing on manufacturing, sustainability, and coffee. She has been active in collaborative research which heavily involves undergraduate students, partnering with colleagues in academia, external research labs and industry, and community partners in developing countries. Her research interests are in the areas of materials and processes involving polymers, composites, organic semiconductors, and supercritical fluids. Since 2014, Dr. Ngo has led multiple engineering service-learning trips with undergraduate students to the Dominican Republic, developing sustainable solutions in the areas of water, energy, and waste to help improve local living conditions. Prior to academia, Dr. Ngo worked as a Senior Process Engineer at Intel Corporation, developing cutting-edge fabrication processes to manufacture microchips for computers and mobile devices. Dr. Ngo earned her Bachelor's and PhD degrees in Chemical Engineering from the Georgia Institute of Technology.



David Bunn, PhD Independent Consultant

Dr. Bunn has managed programs and projects in the private and public sectors, at the state and international level. While based at the One Health Institute in the School of Veterinary Medicine he managed international research, extension and capacity building projects in Sub-Saharan Africa and Nepal. He co-developed and managed the Global Livestock CRSP- and USAID- sponsored Avian Flu School Program (AFS), 2006-2009. AFS conducted training and capacity building activities in eight African countries for personnel from twenty countries. He co-designed and managed the GLCRSP Poultry Health for Development Project (PHD) coordinating the research and training team, involving scientists and ministry extension staff and veterinarians from seven countries in East and West Africa. Dr. Bunn has also served as Director of the California Department of Conservation and Deputy Director of the California Department of Fish and Wildlife.



Alda Pires, DVM, MPVM, PhD, DACVPM UC Davis School of Veterinary Medicine

Dr. Pires is currently an Associate Professor of Cooperative Extension for Urban Agriculture and Food Safety in the Department of Population Health and Reproduction, UC Davis School of Veterinary Medicine, California, US. Dr. Pires obtained her DVM from UTAD in Portugal. She then completed a residency program in Food Animal Reproduction and Herd Health and a Masters of Preventive Veterinary Medicine (MPVM) at UC Davis. Dr. Pires received her PhD from Michigan State University with an emphasis in veterinary epidemiology. She is a diplomate of the American College of Veterinary Preventive Medicine (ACVPM). She also serves as Chair of the Recruitment Committee of the MPVM Program at UC Davis, co-chair of the Diversified Farming and Food Systems Program Team UC ANR and Scientific Counselor of The Organic Center. Dr. Pires' research focuses on developing and applying epidemiological tools to monitor food safety hazards and identify mitigation strategies to reduce the dissemination of foodborne pathogens in pre-harvest and the spread of infectious diseases in alternative agricultural systems (including diversified, small-scale, backyard, and organic farms). She works directly with Extension Advisor Specialists and educators, producers, stakeholders, and policy makers on various produce safety issues to minimize the introduction and dissemination of foodborne pathogens within the pre-harvest farm environment, both at statewide and nationwide levels. The overarching objective of her appointment is to advance agricultural sustainability, food safety, and animal health for organic, diversified small-scale production systems and urban farming systems.



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