

Gabriela Paz-Bailey, MD, PhD, MSc, DTM&H, leads the Dengue Branch at the Division of Vector Borne Diseases, Centers for Disease Control and Prevention in San Juan, Puerto Rico. She earned her medical degree from the University of San Carlos in Guatemala, then headed to the London School of Hygiene and Tropical Medicine for a Master's in Tropical Medicine and International Health, followed by a PhD in Clinical Epidemiology. She joined the CDC as an Epidemiological Intelligence Service officer in 2000. Over the years, Dr. Paz-Bailey has worked across multiple countries, collaborating with health ministries, universities, and public health organizations to improve disease surveillance, prevention programs, and treatment systems. Her research has covered a wide range of infectious diseases: tuberculosis, Chagas disease, HIV, hepatitis B and C, herpes viruses, and mosquito-borne illnesses like dengue and Zika. The long-term studies and surveillance systems she's helped build have shaped policy decisions and how programs get rolled out on the ground. At the Dengue Branch, her focus includes reducing the burden of mosquito-borne diseases through vaccination and vector control, improving early warning systems for disease threats, and building the evidence base for preventing emerging infections. She's also been involved in responses to major public health emergencies including Ebola, Zika, COVID-19, and the Dengue-Oropouche outbreaks.

John Briggs is Director of the Pioneer Valley Mosquito Control District in western Massachusetts, a relatively new district that began operations in 2020. He leads an integrated mosquito management program for 25 member municipalities throughout the Pioneer Valley in Franklin, Hampshire, and Hampden Counties. He has 9 years of mosquito control experience, including 3 years as Director. In his current role, he has expanded public education and outreach, developed and scaled a targeted larval mitigation program focused on vector species, and created and implemented an Eastern equine encephalitis response plan. His work emphasizes clear communication and relationship-building to earn trust and support among stakeholders and the public for interventions aimed at reducing arboviral disease risk in communities with varied backgrounds and perspectives.

Andrea Leal is the Executive Director of the Florida Keys Mosquito Control District. She holds a Bachelor of Science in Biology and Marine Science from the University of Tampa and a Master of Science in Entomology from the University of Nebraska. Andrea joined the District in 2003 as a Biologist, focusing on mosquito surveillance and control across protected lands in the Lower Keys. She later served as Deputy Director and Director of Operations before being appointed Executive Director in 2016.

Eri Togami is a veterinary epidemiologist and PhD candidate in Environmental Health at Johns Hopkins Bloomberg School of Public Health. She is a member of the One Health Action Collaborative at the National Academies of Sciences, Engineering, and Medicine.

Dr. Togami's research employs a One Health approach to address zoonotic diseases, health emergencies, and capacity strengthening. Her dissertation focuses on the risk perception of zoonoses and the design and implementation of One Health interventions for cysticercosis (*Taenia solium* parasite) in humans and pigs in Rwanda. Prior to joining Johns Hopkins, she worked on surveillance and response for COVID-19 and Ebola at the World Health Organization, and as well as an early-warning virus surveillance project, named USAID PREDICT, at the University of California, Davis. She obtained her degree in veterinary medicine from Nippon Veterinary and Life Science University, Japan and Master of Public Health from Yale School of Public Health.