

Mary Hayden is a Research Professor at the University of Colorado's Lyda Hill Institute for Human Resilience. Dr. Hayden's research interests include a range of interdisciplinary topics focused on the integration of the physical and social sciences in the study of climate-sensitive health issues.

Valerie A. Paz-Soldan, PhD, MPH, is a Professor in the Tropical Medicine and Infectious Disease Department at the Tulane University Celia Scott Weatherhead School of Public Health and Tropical Medicine, and Director of Tulane's Health Office for Latin America (HOLA) in Lima, Peru, where she has been based permanently since 2004. She is a Peruvian-American social scientist who works with interdisciplinary teams applying both qualitative and quantitative research methods to improve knowledge of 1) human behaviors (at the individual and organizational levels) associated to vector borne disease transmission, prevention and control, especially dengue, and 2) implementation science approaches applied to health care systems and policy in Peru. Her current work applies implementation science and systems thinking approaches to understand health problems, develop locally appropriate interventions, and translate evidence into practice, working primarily in the Amazon rainforest city of Iquitos, Peru.

Dr. Kacey C. Ernst is Professor and Chair of the Department of Epidemiology and Biostatistics at the University of Arizona College of Public Health. She has over 20 years of experience working in Indonesia, Kenya, the U.S. Southwest, and northern Mexico to explore questions related to the environmental and social determinants of mosquito-borne disease transmission and the evaluation of community engagement in prevention and control. She has led qualitative and quantitative projects to understand gender dynamics in prevention and control, identify how non-traditional sectors can be engaged in vector control, and implement workshops that integrate community and decision-maker perspectives.

Andrew Lover is an associate professor of epidemiology in the School of Public Health and Health Sciences, at University of Massachusetts-Amherst. His research covers a broad range of vector-borne disease; including surveillance and forecasting; malaria; and the design, implementation, and analysis of complex epidemiological studies, in both domestic (Western Massachusetts) and global contexts (including Vietnam, Lao PDR, Timor-Leste, and Cambodia). He is also the Deputy Director of the CDC-funded New England Center of Excellence in Vector-borne Disease. His research over the past ten years has been directed towards the design, implementation, and analysis of epidemiological studies and subsequent policies that address where slippages in both community- and individual-level public health programming occur, and ways to address these gaps through improved programing or novel interventions.

