



Jonna Mazet, DVM, MPVM, PhD, is a Professor of Epidemiology and Disease Ecology and Director of the One Health Institute and Wildlife Health Center in the UC Davis School of Veterinary Medicine where she focuses on global health problem solving using research, training, and capacity building. She provides service to government agencies and the public faced with emerging infectious disease challenges, including U.S. Agency for International Development, U.S. Fish and Wildlife Service, U.S. Department of Agriculture, U.S. Geological Survey, OIE, National Oceanic and Atmospheric Administration, California Department of Fish and Game, National Marine Fisheries Service, and the U.S. Marine Mammal Commission. Dr. Mazet is active in international One Health research programs, especially disease transmission among wildlife, domestic animals, and people and the ecological drivers for disease emergence.

Dr. Mazet founded California's Oiled Wildlife Care Network (OWCN), the premier model wildlife emergency management system worldwide and remains a consulting expert on animal emergency preparedness and response, serving on multiple government and NGO advisory panels. Currently, she is the Principal Investigator and Co-Director of a new viral emergence early warning project, named PREDICT, that is being developed with the US Agency for International Development's (USAID) Emerging Pandemic Threats Program. PREDICT is a multi-institutional, transdisciplinary project that is establishing global surveillance for zoonotic diseases that could emerge from wildlife. She leads a network of NGOs and governmental agencies to build capacity within the participating countries to develop surveillance systems and complete the necessary research to halt the next pandemic, like influenza, SARS, Ebola, and HIV that have preceded the program. In less than three years, PREDICT has implemented surveillance in 20 developing countries, trained over 1000 professionals in field and laboratory techniques and biosafety, and discovered over 200 novel viruses. In addition, Jonna is active in intensive One Health research programs, such as tuberculosis in Africa and pathogen pollution of California's coastal waters.

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