

Thierry M. Work

(a) Professional Preparation

Texas A&M University Entomology B.S. 1983
University of California, Davis Entomology M.S. 1985
University of California, Davis Veterinary Medicine DVM 1988
University of California, Davis Epidemiology MPVM 1990

(b) Appointments

1992–present Project leader, US Geological Survey, National Wildlife Health Center, Honolulu Field Station.
1989-91 Wildlife Veterinarian, California Fish & Game

(c) Recent Publications (N=110)

Williams GJ, Price NN, Ushijima B, Aeby GS, Callahan S, Davy SK, Gove JM, Johnson MD, Knapp IS, Shore-Maggio A, Smith JE, Videau P, **Work TM** (2014) Ocean warming and acidification have complex interactive effects on the dynamics of a marine fungal disease. *Proc Roy Soc B* 281

Work TM, Farah Y (2014) Lectins stain cells differentially in the coral, *Montipora capitata*. *J Invert Pathol* 117:42–50

Work TM, Aeby GS (2014) Microbial aggregates within tissues infect a diversity of corals throughout the Indo-Pacific. *Mar Ecol Prog Ser* 500:1-9

Work T, Meteyer C (2014) To understand coral disease, look at coral cells. *Ecohealth*

Work TM, Aeby GS, Lasne G, Tribollet A (2014) Gross and microscopic pathology of hard and soft corals in New Caledonia. *J Invert Pathol* 120:50-58

Work TM, Dagenais J, Balazs GH, Schettle N, Ackermann M (2014). Dynamics of virus shedding and in-situ confirmation of chelonid herpesvirus 5 in Hawaiian green turtles with fibropapillomatosis. *Veterinary Pathology* (In press).

(d) Synergistic Activities

Collaborative research on diseases of terrestrial and marine wildlife in the Pacific Basin and overseas. Service to the conservation community includes providing technical assistance and training on elucidating mortalities of wild endangered and endemic marine and terrestrial birds, reptiles, mammals, and marine fish and invertebrates from Hawaii, Samoa, Tahiti, Costa Rica, Mexico, Papua New Guinea, Ecuador, Venezuela, Australia, Guatemala, New Caledonia, Micronesia, Brazil, Palau, Guatemala, Bermuda, and Antarctica.

President-Wildlife Disease Association

Assistant Editor: *Journal of Wildlife Diseases*

Member-International Union for the Conservation of Nature (IUCN) Marine Turtle Specialist Group

Member-IUCN Wildlife Health Specialist Group

Member-Sigma Xi

Provide veterinary assistance to state and federal agencies for translocation and reintroduction of endangered avifauna in Hawaii to their native range.

Carry out disease outbreak investigations in marine and terrestrial wildlife in Pacific Basin.

(e) Collaborators and Other Affiliations

Adjunct faculty-Cornell University, Hawaii Institute of Marine Biology

(i) Collaborators and Co-Editors in the Past 48 Months

US Fish & Wildlife Service

National Oceanic and Atmospheric Administration

State of Hawaii Department of Land & Natural Resources

Hawaii Institute of Marine Biology

George Balazs (NOAA)

Greta Aeby (HIMB)

Kevin Foster (USFWS)

Konrad Huguen (Wood's Hole Oceanographic Institute)

Matthias Ackermann (University of Zurich, Switzerland)

Aline Tribollet (Institute pour la Recherche et Developpement-France)

Gareth Williams (Scripps Institute of Oceanography)

Eric Conklin (The Nature Conservancy)

Mark Flint (University of Queensland)

Jim Casey (Cornell University)

John Berestecky (Kapiolani Community College)

Jo-Ann Leong (HIMB)

Kim Uyehara (USFWS)

Bernardo Vargas (NOAA)

(ii) Graduate and Postdoctoral Advisors

MS Thesis Advisor Robert K. Washino UC Davis (Entomology)

Summary – Since 1992 I have advised 24 veterinary or graduate students who have done internships at the HFS. These students have come from University of California, Pennsylvania State University, North Carolina State University, University of Canary Islands (Spain), Tufts University, Cornell University, Taiwan University, Colorado State University, University of Costa Rica, University of Toulouse (France), University of Illinois, Tokyo University, University of Sao Paulo. Committee member on two Master's Students at University of Hawaii.