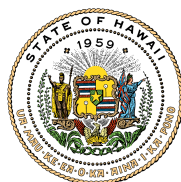


JOSH GREEN, M.D.
Governor

SYLVIA LUKE
Lt. Governor



State of Hawai'i
DEPARTMENT OF AGRICULTURE AND BIOSECURITY
KA 'OIHANA MAHI'AI A KIA'I MEAOLA
Animal Industry Division
99-941 Halawa Valley Street
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SHARON HURD
Chairperson, Board of Agriculture

DEAN M. MATSUKAWA
Deputy to the Chairperson

Please join us for the FREE
Hawai'i Aquatic Animal Medicine Workshop
Honolulu, HI. November 5th – 6th, 2025
Concurrent with HVMA's 72nd Annual Conference

If you are a veterinarian considering expanding your practice to include aquatic animals, this opportunity is for you! The workshop will provide participants with a combination of lectures and hands-on experience that will strengthen core competencies in aquatic animal practice and increase confidence in providing services to aquaculture producers and private fish owners.

Participants will receive practical guidance on:

- fish and invertebrate medicine
- clinical examination
- disease investigation
- sample collection and diagnostics
- water quality
- biosecurity
- sedation and euthanasia
- aquatic animal regulations
- reportable diseases
- sampling for regulatory testing
- necropsy
- aquatic animal health certificates

Instructors for this workshop include:

Dr. Micah Brodsky, Hawai'i Dept. of Agriculture & Biosecurity
RuthEllen Klinger-Bowen, University of Hawai'i
Dr. Ruth Francis-Floyd, University of Florida
Dr. Myron Kibus, Michigan State University
Dr. Esteban Soto-Martinez, University of California, Davis
Dr. Roy Yanong, University of Florida
Dr. Anya Cotliarenko, USDA APHIS, Veterinary Services

This workshop is supported by a grant from the United States Department of Agriculture (USDA), Animal and Plant Health Inspection Service (APHIS), National Animal Disease Preparedness and Response Program (NADPRP).



Hawai'i Aquatic Animal Medicine Workshop Agenda*

Honolulu, HI. November 5th – 6th, 2025

Day 1: November 5, 2025

Sheraton Princess Ka'iulani Waikiki Beach Hotel, 120 Ka'iulani Ave, Honolulu

- 7:45am Check-in and registration
- 8:00am Intro to Aquaculture Production (Dr. Francis-Floyd)
- 9:00am Intro to Aquatic Animal Husbandry (Dr. Yanong)
- 10:00am Economics in Aquaculture: Producer and Veterinarian (Dr. Kebus)
- 10:30am Health Management: Nutrition, Prophylaxis, Therapeutics (Dr. Kebus)
- 11:30am Interactive Q&A: History of Aquaculture Innovation in Hawai'i (all Instructors)
- 12:00pm Lunch**
- 1:00pm Diseases of Fresh Water Finfish (Dr. Soto-Martinez)
- 2:00pm Diseases of Marine Finfish (Dr. Soto-Martinez)
- 3:00pm Diagnostic and Sampling Techniques (Dr. Soto-Martinez)
- 4:00pm Diseases of Aquatic Invertebrates (Dr. Francis-Floyd & Dr. Brodsky)

Day 2: November 6, 2025

Morning (8:00am – 11:30am): Sheraton Princess Ka'iulani Waikiki Beach Hotel

- 8:00am Regulatory compliance in aquatic animal practice I (Dr. Cotliarenko & Dr. Brodsky)
- 9:00am Biosecurity, Disease Surveillance, Laboratory Selection (Dr. Yanong)
- 10:00am Regulatory compliance in aquatic animal practice II (Dr. Cotliarenko & Dr. Brodsky)
- 11:00am Collecting and submitting samples for aquatic animal exports and regulatory compliance (Dr. Brodsky)
- 11:30am Lunch (Transportation to the state Veterinary Laboratory will be provided)**

Afternoon (1:00pm – 5:00pm): 99-941 Hālawa Valley Street, 'Aiea, Hawai'i 96701-5699

- 1:00pm Wet Lab (All instructors)
- 5:00pm Return to Conference hotel

**Agenda subject to change as necessary to accommodate instructor and facility adjustments*