

AQUAVET®



A PROGRAM IN AQUATIC
VETERINARY MEDICINE

www.aquavet.org

2024 Schedule for AQUAVET® II

Locations:

Marine and Natural Sciences Building = MNS
Lecture rooms: MNS 200, MNS 210, MNS 213
Labs: MNS 103

Monday, 27. May 2024 – Memorial Day

11:00–12:30 Registration – Check-In
Bayside
Apartments

13:00 Orientation
MNS 200 Dr. Donald W. Stremme – Cornell University
AQUAVET® Director

14:00 RWU Required Safety Lecture
MNS 200 Caitlin Conley

15:00 History of AQUAVET®
MNS 200 Dr. Laurie Landeau – Marinetics, Inc.
AQUAVET® Associate Director

16:00 Normal Anatomy of Bivalves
MNS 213 Dr. Roxanna Smolowitz – Roger Williams University

18:30 **Welcome to AQUAVET Party**
Dorm Courtyard Area (weather permitting)

Tuesday, 28. May 2024

8:00 Diseases of Bivalves
MNS 213 Dr. Smolowitz

13:00 Anatomy and Diseases of Cephalopods
MNS 213 Dr. Jennifer Dill– Regeneron

18:30 Anatomy and Diseases of Echinoderms
MNS 213 Dr. Alisa Newton – OCEARCH – ZooQuatic Laboratory

2024 Schedule for AQUAVET® I and AQUAVET® II

Wednesday, 29. May 2024

- 8:00
MNS 213 Parasites in Aquatic Animals
 Dr. Sarah Poynton – John Hopkins Medical University, School of
 Medicine
- 13:00
MNS 213 Anatomy and Diseases of Echinoderms (Continued)
 Dr. Newton
- 15:00
MNS 213 Anatomy and Diseases of Crustaceans
 Dr. Newton
- 18:30
MNS 213 Anatomy and Diseases of Crustaceans (continued)
 Dr. Newton

Thursday, 30. May 2024

- 8:00
MNS 213 Aquaculture Vaccine Reactions Histologically Speaking
 Dr. Rod Getchell – Cornell University
 AQUAVET® Associate Director
- 10:00
MNS 103 **Invertebrate Pathology – WET LAB**
 (need dissection kit, lab coats)
 Drs. Dill and Newton
- 13:00
MNS 103 **Invertebrate Pathology – WET LAB (continued)**
 (need dissection kit, lab coats)
 Drs. Dill and Newton
- 18:30
MNS 103 **Invertebrate Pathology – WET LAB (continued)**
 (need dissection kit, lab coats)
 Drs. Dill and Newton

Friday, 31. May 2024

- 8:00
MNS 213 Amphibian Pathology I
 Dr. Rob Ossiboff – U FL Aquatic, Amphibian, and Reptile Pathology
 Program, College of Veterinary Medicine
- 10:00
MNS 213 Amphibian Pathology II
 Dr. Ossiboff
- 13:00
MNS 213 Diagnosis of Pathogens Affecting Shellfish: Methods and Regulatory
 Requirements
 Dr. Marta Gomez-Chiarri – University of Rhode Island

2024 Schedule for AQUAVET® I and AQUAVET® II

15:00 Using Animals in Research and the Role of IACUC
MNS 200 Dr. Lisa Abbo – Marine Biological Laboratory

18:30 Toxicologic Pathology of Fishes
MNS 213 Dr. Jeff Wolf – Experimental Pathology Laboratories, Inc

Saturday, 1. June 2024

8:00 Toxicologic Pathology of Fishes (continued)
MNS 213 Dr. Wolf

13:00 Toxicologic Pathology of Fishes (continued)
MNS 213 Dr. Wolf

18:30 Toxicologic Pathology of Fishes (continued)
MNS 213 Dr. Wolf

Sunday, 2. June 2024

8:00 Toxicologic Pathology of Fishes (continued)
MNS 213 Dr. Wolf

13:00 Toxicologic Pathology of Fishes (continued)
MNS 213 Dr. Wolf

19:00 **AQUAVET® Joint Class Picnic**
courtyard

Monday, 3. June 2024 – OFF

Morning **OPTIONAL Whale Watch**
 Barnstable, MA

Tuesday, 4. June 2024

8:00 Neoplasia of Fish / Non-Infectious Diseases of Aquaculture Species
MNS 213 Dr. Sal Frasca – ZooQuatic, LLC
 Dr. Emily Reinhardt – University of Connecticut

13:00 Fish Hematology
MNS 213 Jill Arnold – ZooQuatic, LLC

2024 Schedule for AQUAVET® I and AQUAVET® II

18:30 Fish as Lab Animals
MNS 213 Dr. Jan Lovy – USGS Western Fisheries Research Center

19:30 Electron Microscopy in Diagnostic Fish Virology
MNS 213 Dr. Lovy

Wednesday, 5. June 2024

8:00 Diseases of Coldwater Aquaculture Species – Bacterial and Viral
MNS 213 Diseases
Dr. Lovy
Dr. Thomas Loch – MSU-AAHL, Colleges of Agriculture & Natural
Resources and Veterinary Medicine

13:00 Diseases of Coldwater Aquaculture Species – Fungal, Protozoan
MNS 213 and Myxozoan Diseases
Drs. Lovy, Loch, Frasca, Reinhardt

18:30 Elasmobranch Histology
MNS 213 Drs. Frasca and Newton

Thursday, 6. June 2024

8:00 **RWU Shellfish Hatchery visit**
Shawna Chamberlin – Roger Williams University

9:00 Introduction to Diseases of Aquaculture Species – Warmwater –
MNS 213 Catfish
Dr. Sherman Jack – Mississippi State University, CVM

13:00 Pathology of Catfish Diseases
MNS 213 Dr. Jack

18:30 Diagnostic Case Studies and Practicum – Aquacultured Species
MNS 213 Drs. Jack and Getchell

Friday, 7. June 2024

8:00 **Fish Diagnostics and Techniques WET LAB**
MNS 103 **(need dissection kit, lab coats)**
Dr. Rod Getchell

10:00 Slide Viewing/ Conundrums
MNS 213 Dr. Rod Getchell

2024 Schedule for AQUAVET® I and AQUAVET® II

13:00 Corals
MNS 213 Dr. Ilze Berzins – One Water, One Health, LLC

18:30 Corals (continued)
MNS 213 Dr. Berzins

Saturday, 8. June 2024

8:00 Overview of the Principal Infectious Diseases Found in Farmed Penaeid
MNS 213 Shrimp
 Dr. Bob Bullis – Florida Keys Community College
 Dr. Arun Dhar – University of AZ, Aquatic Pathology Laboratory

13:00 Overview of the Principal Infectious Diseases Found in Farmed Penaeid
MNS 213 Shrimp
 Drs. Dhar and Bullis

18:30 **AQUAVET®II Clambake**

Sunday, 9. June 2024

By 10:00 check out – back to reality