

AQUAVET®



A Program in Aquatic Veterinary Medicine

[www.aquavet.info](http://www.aquavet.info)

## 2023 Schedule for AQUAVET® II

### Locations:

Marine and Natural Sciences Building = MNS  
Lecture rooms: MNS 200, MNS 210, MNS 213  
Labs: MNS 103, MNS 107, MNS 203

### Sunday, 28. May 2023

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

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

14:00 History of AQUAVET®  
MNS 200 Dr. Laurie Landeau – Marinetics, Inc.  
AQUAVET® Associate Director

15:00 RWU Required Safety Lecture  
MNS 200 Caitlin Conley

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

18:30 Normal Anatomy of Bivalves (continued)  
MNS 213 Dr. Smolowitz

19:30 **Welcome to AQUAVET Party**  
Dorm Courtyard Area (weather permitting)

### Monday, 29. May 2023 – Memorial Day

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

## 2023 Schedule for AQUAVET® II

**Tuesday, 30. May 2023**

- 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

**Wednesday, 31. May 2023**

- 8:00  
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 213           Aquaculture Vaccine Reactions Histologically Speaking  
                          Dr. Rod Getchell – Cornell University  
                          AQUAVET® Associate Director

**Thursday, 1. June 2023**

- 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
- 15:00  
MNS 213           Slide Review

## 2023 Schedule for AQUAVET® II

18:30            Using Animals in Research and the Role of IACUC  
**MNS 200**            Dr. Lisa Abbo – Marine Biological Laboratory

**Friday, 2. June 2023**

8:00            Toxicologic Pathology of Fishes  
MNS 213            Dr. Jeff Wolf – Experimental Pathology Laboratories, Inc

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

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

**Saturday, 3. June 2023**

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, 4. June 2023 – OFF**

Morning            OPTIONAL Whale Watch  
                         Barnstable, MA

19:00            AQUAVET® Joint Class Picnic  
courtyard

**Monday, 5. June 2023**

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

## 2023 Schedule for 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

**Tuesday, 6. June 2023**

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

**Wednesday, 7. June 2023**

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

**Thursday, 8. June 2023**

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

## 2023 Schedule for AQUAVET® II

- 10:00            Slide Viewing/ Conundrums  
MNS 213            Dr. Rod Getchell
- 13:00            Corals  
MNS 213            Dr. Ilze Berzins – One Water, One Health, LLC
- 18:30            Corals (continued)  
MNS 213            Dr. Berzins

**Friday, 9. June 2023**

- 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**

**Saturday, 10. June 2023**

- By 10:00        check out – back to reality