



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

## 2023 Schedule for AQUAVET® II

**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

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

## 2023 Schedule for AQUAVET® II

**Tuesday, 6. June 2023**

- 8:00  
MNS 213 Diseases of Coldwater Aquaculture Species – Bacterial and Viral Diseases  
Dr. Lovy  
Dr. Thomas Loch – MSU-AAHL, Colleges of Agriculture & Natural Resources and Veterinary Medicine
- 13:00  
MNS 213 Diseases of Coldwater Aquaculture Species – Fungal, Protozoan and Myxozoan Diseases  
Drs. Lovy, Loch, Frasca, Reinhardt
- 18:30  
MNS 213 Elasmobranch Histology  
Drs. Frasca and Newton

**Wednesday, 7. June 2023**

- 8:00 **RWU Shellfish Hatchery visit**  
Shawna Chamberlin – Roger Williams University
- 9:00  
MNS 213 Introduction to Diseases of Aquaculture Species – Warmwater – Catfish  
Dr. Sherman Jack – Mississippi State University, CVM
- 13:00  
MNS 213 Pathology of Catfish Diseases  
Dr. Jack
- 18:30  
MNS 213 Diagnostic Case Studies and Practicum – Aquacultured Species  
Drs. Jack and Getchell

**Thursday, 8. June 2023**

- 8:00  
MNS 103 **Fish Diagnostics and Techniques WET LAB**  
**(need dissection kit, lab coats)**  
Dr. Rod Getchell
- 10:00  
MNS 213 Slide Viewing/ Conundrums  
Dr. Rod Getchell
- 13:00  
MNS 213 Corals  
Dr. Ilze Berzins – One Water, One Health, LLC
- 18:30  
MNS 213 Corals (continued)  
Dr. Berzins

## 2023 Schedule for AQUAVET® II

**Friday, 9. June 2023**

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

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

18:30      **AQUAVET®II Clambake**

**Saturday, 10. June 2023**

By 10:00      check out – back to reality