2022 Schedule for AQUAVET® I and 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, 29. May 2022

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, 30. May 2022 – Memorial Day

8:00  Diseases of Bivalves
MNS 213  Dr. Smolowitz

13:00  Parasites in Aquatic Animals
MNS 213  Dr. Sarah Poynton – John Hopkins Medical University, School of Medicine

18:30  Anatomy and Diseases of Cephalopods
MNS 213  Dr. Jennifer Dill
2022 Schedule for AQUAVET® I and AQUAVET® II

**Tuesday, 31. May 2022**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Location</th>
<th>Instructor(s)</th>
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</thead>
<tbody>
<tr>
<td>8:00</td>
<td>Anatomy and Diseases of Cephalopods</td>
<td>MNS 213</td>
<td>Dr. Dill</td>
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<tr>
<td>13:00</td>
<td>Anatomy and Diseases of Echinoderms</td>
<td>MNS 213</td>
<td>Dr. Alisa Newton – OCEARCH – ZooQuatic Laboratory</td>
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<tr>
<td>18:30</td>
<td>Anatomy and Diseases of Crustaceans</td>
<td>MNS 213</td>
<td>Dr. Newton</td>
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**Wednesday, 1. June 2022**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Location</th>
<th>Instructor(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00</td>
<td>Invertebrate Pathology – WET LAB</td>
<td>MNS 103</td>
<td>(need dissection kit, lab coats) Drs. Dill and Newton</td>
</tr>
<tr>
<td>13:00</td>
<td>Invertebrate Pathology – WET LAB (continued)</td>
<td>MNS 103</td>
<td>(need dissection kit, lab coats) Drs. Dill and Newton</td>
</tr>
<tr>
<td>18:30</td>
<td>Anatomy and Diseases of Crustaceans</td>
<td>MNS 213</td>
<td>Dr. Newton</td>
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**Thursday, 2. June 2022**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Location</th>
<th>Instructor(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00</td>
<td>Amphibian Pathology I</td>
<td>MNS 213</td>
<td>Dr. Rob Ossiboff – U FL Aquatic, Amphibian, and Reptile Pathology Program, College of Veterinary Medicine</td>
</tr>
<tr>
<td>10:00</td>
<td>Amphibian Pathology II</td>
<td>MNS 213</td>
<td>Drs. Ossiboff</td>
</tr>
<tr>
<td>13:00</td>
<td>Diagnosis of Pathogens Affecting Shellfish: Methods and Regulatory Requirements</td>
<td>MNS 213</td>
<td>Dr. Marta Gomez-Chiarri – University of Rhode Island</td>
</tr>
<tr>
<td>15:00</td>
<td>Aquaculture Vaccine Reactions Histologically Speaking</td>
<td>MNS 213</td>
<td>Dr. Rod Getchell – Cornell University AQUAVET® Associate Director</td>
</tr>
<tr>
<td>18:30</td>
<td>Using Animals in Research and the Role of IACUC</td>
<td>MNS 213</td>
<td>Dr. Lisa Abbo – Marine Biological Laboratory</td>
</tr>
</tbody>
</table>
2022 Schedule for AQUAVET® I and AQUAVET® II

Friday, 3. June 2022

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, 4. June 2022

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, 5. June 2022 - OFF

Monday, 6. June 2022

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

13:00      Fish Hematology
MNS 213    Jill Arnold – ZooQuatic Laboratory

18:30      Fish as Lab Animals
MNS 213    Dr. Jan Lovy – NJ Div of Fish & Wildlife, Office of Fish & Wildlife
           Health & Forensics

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

Tuesday, 7. June 2022
2022 Schedule for AQUAVET® I and AQUAVET® II

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, Ossiboff

18:30  
MNS 213  
Emerging Viral Fish Diseases in the US – SVCV, SHSV, KHV, LMBV  
Dr. Getchell

Wednesday, 8. June 2022

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, 9. June 2022

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

Friday, 10. June 2022
2022 Schedule for AQUAVET® I and AQUAVET® II

8:00  Overview of the Principal Infectious Diseases Found in Farmed Penaeid Shrimp
MNS 213  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 Shrimp
MNS 213  Drs. Dhar and Bullis

18:30 AQUAVET® II Clambake

Saturday, 11. June 2022

By 10:00 check out – back to reality