2013 Schedule for AQUAVET®II

Locations;

Marine and Natural Sciences Building = MNS
Lecture rooms: MNS 200, MNS 210, MNS 212
Lab: MNS 103, MNS 106

Sunday, 26. May 2013

14:00          Orientation
MNS 200        Directors

15:00          RWU Required Safety Lecture
MNS 200        Caitlin Conley

16:00          Fish Hematology
MNS 212        Dr. Diane Brown – Harvard Medical School

18:30          Fish Hematology (con’t)
MNS 212        Dr. Diane Brown

Monday, 27. May 2013

8:00           Comparative Anatomy of Shellfish – Introduction to Pathology of Molluscan Diseases
MNS 212        Dr. Roxanna Smolowitz – Roger Williams University

13:00          Invertebrate Pathology – Diseases of Bivalves
MNS 212        Dr. Roxanna Smolowitz

18:30          Normal Anatomy and Diseases of Cephalopods and Opistobranchs
MNS 212        Dr. Roxanna Smolowitz

Tuesday, 28. May 2013

8:00           Using Animals in Research
MNS 200        Dr. Amy Hancock–Ronemus – Marine Biological Laboratory

9:30           Introduction to Diseases of Aquaculture Species – Warmwater – Catfish
MNS 212        Dr. Sherman Jack – Mississippi State University

13:00          Pathology of Catfish Diseases
MNS 212        Dr. Sherman Jack
2013 Schedule for AQUAVET® II

18:30  Diagnostic Case Studies and Practicum – Aquacultured Species  
      MNS 212  Drs. Sherman Jack and Rod Getchell

Wednesday, 29. May 2013

8:00  Toxicologic Pathology of Fishes  
      MNS 212  Dr. Jeff Wolf – Experimental Pathology Laboratories, Inc

13:00  Toxicologic Pathology of Fishes (continued)  
       MNS 212  Dr. Jeff Wolf

13:00  Toxicologic Pathology of Fishes (continued) – Lab Open to View Slides  
       MNS 212  Drs. Jeff Wolf and Rod Getchell

Thursday, 30. May 2013

8:00  Toxicologic Pathology of Fishes (continued)  
      MNS 212  Dr. Jeff Wolf

13:00  Toxicologic Pathology of Fishes (continued)  
       MNS 212  Dr. Jeff Wolf

18:30  Normal Anatomy of Echinoderms and Jellies  
      MNS 212  Dr. Roxanna Smolowitz

Friday, 31. May 2013

8:00  Normal Anatomy of Crustaceans and Limulus  
      MNS 212  Dr. Roxanna Smolowitz

13:00  Diseases of Crustaceans and Limulus  
       MNS 212  Dr. Roxanna Smolowitz

18:00  AQUAVET® Joint Class Picnic  
       courtyard

Saturday, 1. June 2013

8:00  Parasites in Aquatic Animals  
      MNS 212  Dr. Sarah Poynton – John Hopkins Medical Institutions

Sunday, 2. June 2013 – OFF

8:30  leave campus for OPTIONAL Whale Watch – Barnstable, MA
10:30  check in for Whale Watch
11:30  OPTIONAL Whale Watch $35 per person  
       Barnstable, MA
**2013 Schedule for AQUAVET®II**

### Monday, 3. June 2013

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Location</th>
<th>Instructor(s)</th>
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</thead>
<tbody>
<tr>
<td>8:00</td>
<td>Invertebrate Pathology – WET LAB</td>
<td>MNS 103</td>
<td>Dr. Roxanna Smolowitz</td>
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<tr>
<td></td>
<td>(need dissection kit, lab coats)</td>
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<tr>
<td>13:00</td>
<td>Invertebrate Pathology – WET LAB</td>
<td>MNS 103</td>
<td>Dr. Roxanna Smolowitz</td>
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<tr>
<td>18:30</td>
<td>Aquaculture Vaccine Reactions Histologically Speaking</td>
<td>MNS 212</td>
<td>Dr. Rod Getchell</td>
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### Tuesday, 4. June 2013

<table>
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<tr>
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<th>Activity</th>
<th>Location</th>
<th>Instructor(s)</th>
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</thead>
<tbody>
<tr>
<td>8:00</td>
<td>Diagnostic Case Studies and Practicum – Aquacultured Species</td>
<td>MNS 212</td>
<td>Dr. Mark Fast</td>
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<td>Dr. Sal Frasca – University of Connecticut</td>
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<td></td>
<td>Dr. Rod Getchell</td>
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<tr>
<td>11:00</td>
<td>Diseases of Coldwater Aquaculture Species – Infectious and Non–Infectious</td>
<td>MNS 212</td>
<td>Drs. Mark Fast, Sal Frasca, and Rod Getchell</td>
</tr>
<tr>
<td>13:00</td>
<td>Diseases of Coldwater Aquaculture Species – Infectious and Non–Infectious</td>
<td>MNS 212</td>
<td>Drs. Mark Fast, Sal Frasca, and Rod Getchell</td>
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<tr>
<td>18:30</td>
<td>Diseases of Coldwater Aquaculture Species – Infectious and Non–Infectious</td>
<td>MNS 212</td>
<td>Drs. Mark Fast and Rod Getchell</td>
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### Wednesday, 5. June 2013

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<th>Instructor(s)</th>
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</thead>
<tbody>
<tr>
<td>8:00</td>
<td>Conundrums</td>
<td>MNS 212</td>
<td>Drs. Mark Fast, Rod Getchell and/or Paul Bowser</td>
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<tr>
<td>10:00</td>
<td>Fish as Lab Animals</td>
<td>MNS 212</td>
<td>Dr. Paul Bowser – Cornell University</td>
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<td>AQUAVET® Associate Director Emeritus</td>
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<tr>
<td>13:00</td>
<td>Corals</td>
<td>MNS 212</td>
<td>Dr. Ilze Berzins – Aquatic Health Consultant</td>
</tr>
<tr>
<td>18:30</td>
<td>Corals (continued)</td>
<td>MNS 212</td>
<td>Dr. Ilze Berzins</td>
</tr>
</tbody>
</table>
Thursday, 6. June 2013

8:00  Neoplasia of Fish
MNS 212  Dr. Renate Reimschuessel – US FDA

13:00  Fish Diagnostics and Techniques  WET LAB
MNS 103  (need dissection kit, lab coats)

18:30  Emerging Viral Fish Diseases in the US – SVCV, SHSV, KHV, LMBV
MNS 212  Dr. Rod Getchell

Friday, 7. June 2013

8:00  Overview of the Principal Infectious Diseases Found in Farmed Penaeid Shrimp
MNS 212  Dr. Arun Dhar – Shrimp Disease Research
         Dr. Robert Bullis – Florida Keys Community College

13:00  Overview of the Principal Infectious Diseases Found in Farmed Penaeid Shrimp
MNS 212  Drs. Arun Dhar and Robert Bullis

18:30  AQUAVET®II Clambake

Saturday, 8. June 2013

By 12:00  check out – back to reality