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| Sunday, June 10, 2012 | 5:00 – 9:00pm      | Keys Residential Housing check-in 2-4pm  
Evening 5pm-9pm  
**van shuttle departs at 4:45pm; parking also available at building**  
Location: Emerging Pathogens Institute Building, Conference Room 150  
Welcome, introductions and dinner, Ms. Drew Joseph, Dr. Mary Jo Koroly, Ms. Julie Bokor, Dr. Houda Darwiche, Dr. Charles Lawrence, Center for Pre collegiate Education and Training  
Presentation: Emerging Pathogens and Pandemics: Things that Go Bump in the Night, Dr. J. Glenn Morris, Director, Emerging Pathogens Institute and Professor of Medicine  
Program overview |
| Monday, June 11, 2012 | 8:30am – 5:00pm   | All day 8:30am-5:00pm  
**Bring your water samples to lab today**  
Location: ICBR Teaching Laboratory, Cancer & Genetics Building  
Drive self or take the 121 campus bus from the NE corner of Stadium Rd. & Gale Lemerand – Houda and Angela to guide from the Keys  
Computer setup  
Pretest assessments, reflective journaling  
Tomato Spotted Wilt Virus (TSWV) curriculum  
Presentation: Tomato Spotted Wilt Virus (TSWV) and Transgenic Plants, Dr. Diane Rowland, Associate Professor, Agronomy  
Lab Experiment: Detecting TSWV using an ImmunoStrip; discussion  
Activity: Designer Plates  
Presentation: Water-Borne Pathogens, Dr. Max Teplitzki, Associate Professor, Soil Microbiology  
Lab Experiment: Detecting water-borne pathogens using a variety of methods (Day 1) – PCR, Colorimetric methods  
Evening  
Free!! |
| Tuesday, June 12, 2012 | 8:30am – 5:00pm   | All day 8:30am-5:00pm  
Location: ICBR Teaching Laboratory, Cancer & Genetics Building  
Presentation: Transgenic Citrus with Immunity to Citrus Greening Disease, Dr. Dean Gabriel, Professor, Plant Pathology  
Presentation: Citrus Greening in the Classroom, Ms. Kathy Savage, ICORE 2011 Alum  
Detecting water-borne pathogens using a variety of methods (Day 2) – PCR results through gel electrophoresis, colorimetric results, conclusions  
Bioinformatics presentation and activity: Dr. Gordon Burleigh, Assistant Professor, Department of Biology  
Debrief and brainstorm |
|                    | 7:00pm – 9:00pm   | Evening 7pm-9pm  
**Drive self or walk. Parking available at building.**  
Location: Rhines Hall, Room 125  
Best practice sharing session |
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| **Wednesday, June 13, 2012** | All day 8:30am-5pm | **Location: ICBR Teaching Laboratory, Cancer & Genetics Building** | - Presentation: Forest Pathology, Dr. Jason Smith, Assistant Professor, School of Forest Resources and Conservation  
- Lab Activity: Forest Health in Florida, Beyond the Trees and What is a Healthy Forest Curricula, Dr. Martha Monroe, Professor, School of Forest Resources and Conservation  
- Lab Experiment: Proteomics  
- Presentation: “Omics” of Proteins, Dr. Sixue Chen, Associate Professor, Department of Biology  |
| 8:30am – 5:00pm    | **(lunch on own)**  | **(dinner on own)**                           |                                                                             |
| 7:00pm – 9:00pm    |                     |                                               |                                                                             |
| **Thursday, June 14, 2012** | All day: 8:30am-5pm | **Location: ICBR Teaching Laboratory, Cancer & Genetics Building** | - Reflective journaling: Prompt 1  
- Lab Experiment: Proteomics, Dr. Cecilia Silva-Sanchez, Proteomics Division, ICBR  
- Lunch provided  
- Presentation: Biotechnology Careers, Ms. Lori Wojciechowski, Coordinator of Education and Training, Center of Excellence for Regenerative Biotechnology  
- Lab Experiment: Dot Blot, Dr. Houda Darwiche, CPET  |
| 8:30am – 5:00pm    | **(lunch provided)** | **(dinner on own)**                           |                                                                             |
| 7:00pm – 9:00pm    |                     |                                               |                                                                             |
| **Friday, June 15, 2012** | All day 8:30am-3:00pm | **Location: ICBR Education Laboratory, Cancer & Genetics Building** | - Interactive session: Historical and Emerging Mosquito-borne Pathogens in Florida, mosquito identification, Dr. Roxanne Connelly, Associate Professor, Florida Medical Entomology Laboratory; Dr. Gary Clark, Research Leader, Mosquito and Fly Research Unit, Agricultural Research Service, USDA  
- Lunch provided  |
<p>| 8:30am-3:00pm      | <strong>(lunch provided)</strong> | <strong>(dinner on own)</strong>                           |                                                                             |
| <strong>Saturday, June 16, 2012</strong> | No scheduled program activities. | If in town, consider a visit to one of our local springs, gardens, or the UF Cultural Plaza (Florida Museum of Natural History and Harn Art Museum), or ask CPET staff for recommendations |
| <strong>Sunday, June 17, 2012</strong> |                     |                                               |                                                                             |</p>
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| Monday, June 18, 2012 | 8:30am - 5:00pm | ICBR Teaching Laboratory, Cancer & Genetics Building | • UF-EMI CT disposition assessment, critical thinking/Pedagogy, active and problem based learning strategies, Dr. Tracy Irani, Professor, Agricultural Education and Communication/ Emerging Pathogens Institute  
• Presentation: *Molecular biology of V. cholera*, Dr. Judith Johnson, Professor, Department of Pathology, Immunology, and Laboratory Medicine and Director of EPI Core Lab Facilities  
• Activity: *A Medical Mystery of Epidemic Proportions*  
• Lab Activities and curricula: Dengue curriculum and gel electrophoresis  
• Presentation: *Bioterrorism*, Dr. Kassidy Chauncey, Department of Infectious Diseases/ Emerging Pathogens Institute  
• Activity, curricula and resources: Menacing Microbes; Viral Quest Curriculum; CPET resources and support  
Evening | Free!! |
| Tuesday, June 19, 2012 | 8:30am-7:00pm | ICBR Teaching Laboratory, Cancer & Genetics Building | • Reflective journaling: Prompt 2  
• Presentation: *The Evolution of HIV*, Dr. Marco Salemi, Associate Professor, Department of Pathology, Immunology, and Laboratory Medicine/ Emerging Pathogens Institute  
• Presentation: *ELISA Technique*, Ms. Linda Green, ICBR  
• Laboratory experiment: ELISA  
• Presentation: *Biochemistry of HIV Drugs*, Dr. Ben Dunn, Distinguished Professor, Department of Biochemistry and Molecular Biology  
• Classroom extensions: ELISA with Dr. Charles Lawrence; make your own ELISA  
Evening | 5pm-7pm |
| Location: Emerging Pathogens Building Room 150 |  |  | • *Proteomics of Bacteria in the Classroom*, Ms. Jessica Mahoney, ICORE 2011 Alum  
• Model action proposals; breakout and brainstorm, curriculum map/pacing (Rooms 270 and 370 available) |
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<td>Wednesday, June 20, 2012</td>
<td>Morning 8:00am-12pm</td>
<td><strong>van shuttle departs Keys at 7:45am</strong></td>
<td><strong>HPNP Building, Room G-101</strong>&lt;br&gt;• Presentation in conjunction with Student Science Training Program&lt;br&gt;<em>Feline HIV Research:</em> Dr. Janet Yamamoto, Professor, College of Veterinary Medicine</td>
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<td><strong>Location:</strong> HPNP Building, Room G-316</td>
<td><strong>Presentation:</strong> <em>Viruses and the Immune System: Who is the Pupil and who is the Teacher?</em> Dr. Grant McFadden, Professor, Department of Microbiology and Molecular Genetics</td>
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<td><strong>Location:</strong> Health Science Center (HSC)</td>
<td>• Core Lab visits</td>
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<td>Afternoon 1-4:30pm</td>
<td><strong>van shuttle departs HSC at 12:45pm</strong></td>
<td><strong>Location:</strong> College of Veterinary Medicine Lecture Hall B&lt;br&gt;• <em>Screwworm Simulation and other Zoonoses,</em> Dr. Fiona Maunsell, Assistant Professor, Department of Large Animal Clinical Sciences and Department of Infectious Diseases and Pathology&lt;br&gt;• Site visit: Small and Large Animal Hospitals, Ms. Terri Weldon, Pre-Veterinary Advisor, College of Veterinary Medicine</td>
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<td><strong>Location:</strong> Rhines Hall, Room 125</td>
<td>• Presentation: <em>The Science Behind Contagion,</em> Dr. Juliet Pulliam, Assistant Professor, Department of Biology/ Emerging Pathogens Institute&lt;br&gt;• <em>Contagion:</em> Movie Viewing and discussion</td>
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<td>Thursday, June 21, 2012</td>
<td>All day 8:30am-3pm</td>
<td><strong>ICBR Teaching Laboratory, Cancer &amp; Genetics Building</strong></td>
<td>• Reflective journaling: Prompt 3; Post-test assessments&lt;br&gt;• Nominal group assessment, Dr. Tracy Irani&lt;br&gt;• Action proposal discussion&lt;br&gt;• Computers available for independent action proposal work</td>
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<td><strong>Location:</strong> The Warehouse</td>
<td>Evening 5:00-7:00pm&lt;br&gt;• ICORE dinner</td>
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<td>Friday, June 22, 2012</td>
<td>All day 8:30am-3pm</td>
<td><strong>Emerging Pathogens Building, Conference Room 150</strong></td>
<td>• Collect evaluations&lt;br&gt;• Presentation of Action Proposals</td>
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