

UF HHMI ICORE
Interdisciplinary Center for Ongoing Research/Education
Summer Institute: June 14-26, 2009

<p>Sunday, June 14, 2009</p> <p>5:00 – 9:00pm</p> <p>(dinner provided)</p>	<p>Keys Residential Housing check-in 2-4pm Evening 5pm-9pm Location: Pugh Hall Room 120</p> <ul style="list-style-type: none"> • Welcome, introductions and dinner • Presentation: <i>Emerging Pathogens and Pandemics: Swine Flu, and Other Things that Go Bump in the Night.</i> Dr. Glenn Morris • Program overview
<p>Monday, June 15, 2009</p> <p>8:30am – 5:00pm</p> <p>(lunch on own – Reitz Union)</p>	<p>Morning 8:30am-10:30am Location: Architecture Building, Room 116</p> <ul style="list-style-type: none"> • GatorLink account set-up, campus computing orientation • Pretest assessments, reflective journaling, wiki: Dr. Tracy Irani • Gator One Cards at the UF Welcome Center <p>Lunch on own at Reitz Union (11:30a-12:30p)</p> <p>Afternoon 1pm-4:30pm Location: Cancer / Genetics Research Complex Room 133</p> <ul style="list-style-type: none"> • Presentation: <i>Viruses and the Immune System: Who is the Teacher and Who is the Pupil?</i> Dr. Grant McFadden • Presentation: <i>Bioterrorism:</i> Dr. Richard Moyer • UF-EMI CT disposition assessment, critical thinking / Pedagogy, active and problem based learning strategies, Dr. Tracy Irani <p>Dinner on own</p> <p>Evening</p> <ul style="list-style-type: none"> • Free!!
<p>Tuesday, June 16, 2009</p> <p>8:30am – 4:30pm 7:00pm – 9:00pm</p> <p>(lunch provided)</p>	<p>All day 8:30am-4:30pm Location: ICBR EdCore Laboratory (CGRC Room 184)</p> <ul style="list-style-type: none"> • Presentation and experiment: <i>How do viruses change their coats to fit a new host?</i> Drs. Mavis and Robert McKenna • Presentation: <i>Emerging Pathogens and You,</i> Dr. Maria Gallo • Lab Experience Overview: Tomato Spotted Wilt Virus (TSWV) <p>Dinner on own</p> <p>Evening 7pm-9pm Location: Graham Gallery</p> <ul style="list-style-type: none"> • <i>Grantsmanship</i> with Dr. Andy Kane • Best practice sharing session
<p>Wednesday, June 17, 2009</p> <p>8:30am – 4:30pm 7:00pm – 9:00pm</p> <p>(lunch provided)</p>	<p>All day 8:30am-4:30pm Location: ICBR EdCore Laboratory</p> <ul style="list-style-type: none"> • Reflective journaling • Lab Experiment 1: Detecting TSWV using an ImmunoStrip; discussion • Lab Experiment 2: DNA extraction, PCR of TSWV N gene; discussion • Lab Experience Overview: Genetic Engineering for TSWV Resistance, Dr. Gallo <p>Dinner on own</p> <p>Evening 7pm-9pm Location: Graham Gallery</p> <ul style="list-style-type: none"> • Best practice sharing session

<p>Thursday, June 18, 2009</p> <p>8:30am – 5:00pm 7:00pm – 9:00pm</p> <p>(lunch provided)</p>	<p>All day 8:30am-5pm Location: ICBR EdCore Laboratory</p> <ul style="list-style-type: none"> • Reflective journaling • Complete Lab Experiment 2: Verification of PCR using gel electrophoresis • Bioinformatics with Dr. Gordon Burleigh • Brainstorm TSWV experiment, Biotechnology locker program <p>Location: CGRC Rooms 291, 391</p> <ul style="list-style-type: none"> • Focus group session, Lunch provided <p>Location: ICBR EdCore Laboratory</p> <ul style="list-style-type: none"> • Mission Biotech, virtual gaming: Dr. Troy Sadler • Graduate Certificate in Biotechnology Education • Classroom extensions with Dr. Charles Lawrence <p>Dinner on own</p> <p>Evening 7pm-9pm Location: Graham Gallery</p> <ul style="list-style-type: none"> • Best practice sharing session
<p>Friday, June 19, 2009</p> <p>8:30am-4:30pm</p> <p>(lunch provided)</p>	<p>All day 8:30am-4:30pm (Drive self/carpool to Entomology Building) Location: Entomology/Nematology Building, Room 3118</p> <ul style="list-style-type: none"> • Group discussion • Interactive learning session: <i>Insect-vectors and Florida's Public Health</i>, Dr. Roxanne Connelly • Classroom applications <p>Dinner on own</p> <p>Evening</p> <ul style="list-style-type: none"> • Free!! Please drive safely.
<p>Saturday, June 20, 2009</p>	<p>Optional field excursion with Mr. Steve Everett Tentatively planned (weather permitting): Canoeing on the Santa Fe River</p>
<p>Sunday, June 21, 2009</p>	<p>No scheduled program activities. If in town, consider a visit to the UF Cultural Plaza (Florida Museum of Natural History and Harn Art Museum)</p>
<p>Monday, June 22, 2009</p> <p>9:00am – 3:30pm 7:00 – 9:00pm</p> <p>(lunch provided)</p>	<p>All day 9:00am-3:30pm (Drive self/carpool to Alachua) Location: Progress Park in Alachua</p> <ul style="list-style-type: none"> • Center of Excellence in Regenerative Health Biotechnology: <i>Translational research and manufacturing aspects</i>, Ms. Tammy Mandell and Dr. Richard Snyder <p>Free time! Dinner on own</p> <p>Evening 7:00-9:00pm Location: Graham Gallery</p> <ul style="list-style-type: none"> • Small group activities; Conversations with Dr. Lisa Donnelly
<p>Tuesday, June 23, 2009</p> <p>8:30am-5:00pm 7:00pm-9:00pm</p> <p>(lunch on own)</p>	<p>Morning 8:30am-12:30pm Location: CGRC Room 133</p> <ul style="list-style-type: none"> • Presentation: <i>Pediatric HIV-AIDS in Florida, June 2009</i>, Dr. Robert Lawrence • Presentation: <i>The Evolution of HIV</i>, Dr. Marco Salemi <p>Lunch on own (11:30-1p)</p>

	<p>Afternoon 1pm-5pm Location: ICBR EdCore Laboratory</p> <ul style="list-style-type: none"> • Presentation: <i>ELISA technique</i>, Ms. Linda Green • Laboratory experiment: ELISA • Presentation: <i>Biochemistry of HIV Drugs</i>, Dr. Ben Dunn • Classroom extensions with Dr. Charles Lawrence <p>Dinner on own</p> <p>Evening 7:00-9:00pm Location: Graham Gallery</p> <ul style="list-style-type: none"> • Small group activities; Conversations with Dr. Lisa Donnelly
<p>Wednesday, June 24, 2009</p> <p>8:00am – 4:30pm **please note earlier start time</p> <p>(lunch on own - HSC)</p>	<p>Morning 8:00am-12pm Location: Health Science Center Communicore Building, Room C1-11</p> <ul style="list-style-type: none"> • Presentation in conjunction with Student Science Training Program <i>Feline HIV Research</i>: Dr. Janet Yamamoto <p>Location: Health Science Center (various labs)</p> <ul style="list-style-type: none"> • (9:30-10am,10:15-10:45am) HSC laboratory visits: Dr. Dan Brown (BSB 3-52), Dr. Lung-Ji Chang (R1-252/246), Dr. Paul Gulig (R1-144), Dr. Mavis and Rob McKenna (LG-171), Dr. Kenneth Rand (Shands 3275.3) <p>Lunch on own (HSC) (11:00am-12:30pm)</p> <p>Afternoon (Board van at 12:45pm to go to CVM) Location: College of Veterinary Medicine Lecture Hall B</p> <ul style="list-style-type: none"> • Presentation: <i>Epidemiology and virology of animal pathogens</i>, Dr. Paul Gibbs <p>Location: College of Veterinary Medicine (various labs)</p> <ul style="list-style-type: none"> • (3-3:30, 3:45-4:15pm) Vet Med laboratory visits: Dr. Jeff Abbott, Dr. John Dame (V2-207), Dr. Ellis Greiner (V3-170), Dr. Barbara Sheppard (V3-238) <p>Dinner on own</p> <p>Evening</p> <ul style="list-style-type: none"> • Free!!
<p>Thursday, June 25, 2009</p> <p>8:30am – 4:00pm 6:00 – 9:00pm</p> <p>(lunch on own)</p> <p>(dinner provided)</p>	<p>Morning 8:30am-1pm Location: ICBR EdCore Laboratory</p> <ul style="list-style-type: none"> • Reflective journaling, Nominal group assessment, Dr. Irani • Presentation: <i>Aquatic Pathology and Toxicology</i>: Dr. Andy Kane • Action proposal discussion <p>Lunch on own</p> <p>Afternoon 1pm-4pm (optional) Location: ICBR EdCore Laboratory</p> <ul style="list-style-type: none"> • Computers available for independent action proposal work and reflective journaling <p>Evening 6:00-8:00pm Location: Reitz Union Arredondo Café</p> <ul style="list-style-type: none"> • ICORE banquet
<p>Friday, June 26, 2009</p> <p>8:30am – 4:00pm</p> <p>(lunch provided)</p>	<p>All day 8:30am-4pm Location: CGRC Room 133</p> <ul style="list-style-type: none"> • Presentation of Action Proposals <p>Location: ICBR EdCore Laboratory</p> <ul style="list-style-type: none"> • Posttest assessments, evaluations