

Interdisciplinary  
Center for  
Ongoing  
Research  
Education



2009 Summer Institute  
June 14-26  
[www.cpet.ufl.edu/icore](http://www.cpet.ufl.edu/icore)

# Program Overview

The Interdisciplinary Center for Ongoing Research/Education (ICORE) Partnership is an exciting new opportunity for high school teachers, funded by a grant from the Howard Hughes Medical Institute, to engage in innovative and continuing professional development. The theme for the 2009 program is *Emerging Pathogens*, an area of cutting-edge research with 'real world' implications for Florida residents.

Teachers will perform hands-on research with scientists involved in the identification, understanding, and management of emerging pathogens; receive information and material on current issues; incorporate these ideas into classroom-ready modules; and present the results of their experiences at professional meetings. ICORE also offers continuing university support to teachers throughout the academic year and beyond. There are no registration fees.

***“This was a great experience. I would strongly encourage anyone who has a passion for technology and teaching science to attend.”***

## Requirements:

- Complete Application
- Personal Statement
- Statement of Support (signed by principal)

Application materials available online:  
[www.cpet.ufl.edu/ICORE/Forms](http://www.cpet.ufl.edu/ICORE/Forms)

For more information, please contact Julie Bokor  
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Or visit: [www.cpet.ufl.edu/icore](http://www.cpet.ufl.edu/icore)



# Teacher Commitment

- Attend the two-week ICORE Institute at UF (June 14 - 26) and create an action proposal, incorporating current research into a classroom-ready unit
- Implement action proposals in classroom; provide inservice training to other teachers; share progress with ICORE program participants and coordinators
- Present the outcome of proposals at the annual Junior Science, Engineering, and Humanities Symposium at UF (February 2010)

***“This program provides the necessary hands-on experience to bring cutting-edge science to the classroom.”***



# Teacher Incentives

- Access to biotechnology equipment lockers and professional support for classroom activities
- A \$200 grant to implement action proposals
- A student field trip to UF, FAU, or the Ft. Lauderdale Research and Education Center
- Expertise and support in modifying curricula aligned with national and state standards
- Priority seating in teacher workshops offered by the University of Florida and coordinated by CPET
- Opportunity to participate in summer research internships in laboratories
- Three free credits towards a Graduate Certificate in Biotechnology Education, further graduate studies, and/or Florida teacher recertification

