



>>TAKE NOTE

College of Public Health Celebrates 25th Anniversary

The USF College of Public Health is celebrating its' 25th anniversary in 2009. The College will be kicking off their 25th year on Friday, January 9th in conjunction with Spring 2009 Student

Orientation at 8:30 am in the college auditorium. Mr. Sam Bell, Esq, considered one of the founders of the college, will speak at orientation. The college will be holding events throughout the year to commemorate their anniversary.

ETA Office Welcomes New Employee

The Educational Technology and Assessment (ETA) office would like to welcome Mike Cooper who started Dec. 15 as a Media Publishing Specialist. In addition to clerical duties, Mike will provide graphic design and multimedia development support for online courses. Mike has a degree in Visual Communications and has worked as a graphic designer for 13 years working in web, print and multimedia. Please stop by and say hello to Mike!

Save the Date - Thursday, March 26, 2009



The College of Public Health and Physicians for Social Responsibility of Tampa Bay are co-sponsoring a seminar entitled "Climate Change and Threats to Healthy Living: The State of the Science and Practical Solutions for Intervention" on Thursday, March 26, 2009 at the USF Gibbons Alumni

Center from 6-8:30 pm. Dr. Donna Petersen, Dean, College of Public Health will be moderating. The program will focus on the symbiotic relationship between global climate change and healthy living. For questions, please contact Marybeth Palmigiano via phone at (978) 376-9985 or via email at mpalmigiano@psr.org.



COPH Student and Faculty Presentations at the American Society of Tropical Medicine & Hygiene



1. Genetic variation among *Plasmodium vivax* primate isolates and the implication for vaccine development. Francis B. Ntumngia, Amy M. McHenry, John W. Barnwell, Jennifer Cole-Tobian, Christopher L. King, John H. Adams.
2. Chemotherapeutic Evaluation of Whole Cell Malaria Vaccine Candidates. Wilbur K. Milhous, Dennis E. Kyle, Lucia Gerena, Mike O'Neil, Adriana Ahumada, Steven Hoffman.
3. Adaptation of a Multidrug Resistant C2A Clone of *Plasmodium falciparum* from Thailand to *Aotus lemurinus lemurinus* Monkeys and its Preliminary in vivo Antimalarial Drug Sensitivity-Resistance Profile. Nicanor III Obaldia, Wilbur K. Milhous, Dennis E. Kyle.
4. A protein tyrosine phosphatase critical for blood-stage development of the malaria parasite, *Plasmodium falciparum*. Christopher O. Campbell, Bharath Balu, Steven P. Maher, John H. Adams.
5. Determination of the basis for a limited dimorphism, N 7K, in the *Plasmodium vivax* Duffy-binding protein. Amy M. McHenry, John H. Adams.
6. Genetic variation among *Plasmodium vivax* primate isolates and the implication for vaccine development Francis B. Ntumngia, Amy M. McHenry, John W. Barnwell, Jennifer Cole-Tobian, Christopher L. King, John H. Adams.
7. Sequential or Co-Infection of West Nile Virus and St. Louis Encephalitis Virus in a Sentinel Chicken in Florida. Christy L. Ottendorfer, Jason H. Ambrose, Gregory S. White, Thomas R. Unnasch, Lillian M. Stark.

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8. Recent Isolates of St. Louis Encephalitis Virus in Florida. Gregory S. White, Christy L. Ottendorfer, Jason H. Ambrose, Thomas R. Unnasch, Lillian M. Stark.
9. Identification of biological pathways critical for malaria parasite development, through transposon-mediated mutagenesis. Bharath Balu, Steven P. Maher, Chitra Chauhan, John H. Adams.
10. Symposium: Towards non-hemolytic 8-aminoquinolines: New developments. Keynote: Introduction of G6PD as a Pharmacogenomic Health Disparity. Wilbur K. Milhous.
11. High-throughput, quantitative dissection of intra-erythrocytic growth of the human malaria parasite, *Plasmodium falciparum*, using flow cytometry. Steven P. Maher, Bharath Balu, John H. Adams.
12. Pre-Clinical Mouse Toxicity Study of the Third Generation Antifolate, JPC- 6056-I. Guy A. Schiehsler, Jacek Terpinski, Arba L. Ager, Alan J. Magil, Wilbur K. Milhous, Dennis E. Kyle, Michael D. Edstein, Karl H. Rieckmann, G. Dennis Shanks, Carol H. Sibley, Craig J. Canfield, Laura R. Jacobus, David P. Jacobus.
13. Examination of the molecular basis of resistance to artemisinin drugs in *Plasmodium falciparum* Matthew S. Tucker, Jennifer Peters, Martin Nau, Zhinning Wang, Qin Cheng, Maryanne Vahey, Susan Lukas, Azliyati Azizan, Dennis E. Kyle. SHARPS award winner.
14. Duration and recovery rates of Artemisinin induced dormancy in *Plasmodium falciparum* in vitro. Franka Teuscher, Michelle Gatton, Nanhua Chen, Jennifer Peters, Dennis E. Kyle, Qin Cheng.
15. Updates on the molecular basis of resistance to artemisinin drugs in *Plasmodium falciparum*. Matthew S. Tucker, Jennifer Peters, Martin Nau, Zhinning Wang, Qin Cheng, Maryanne Vahey, Susan Lukas, Azliyati Azizan, Dennis E. Kyle.

>>Faculty

Dr. Hamisu Salihu Publishes Article

Salihu HM, Lynch O, Alio AP, Kornosky JL, Clayton HB, Mbah AK. Extreme obesity and placental Abruption. Human Reproduction December 2008. PUBMED ID: 19049991.

Dr. Russell S. Kirby and Colleagues Publish Perinatal Epidemiology Textbook

More than six years in the making, this is the first comprehensive perinatal epidemiology text in almost 20 years, designed for classroom use as well as a reference, suitable for students, faculty, public health professionals in local and state public health agencies. The textbook was written by: Melissa M. Adams, Greg R. Alexander, Russell S. Kirby and Martha S. Wingate and entitled: Perinatal Epidemiology for Public Health Practice (New York, Springer Scientific, 2009). The textbook is on display in the display case outside of the COPH Dean's office.

Dr. Moti Mittal to Serve on Review Panel

Dr. Moti Mittal has been invited by the National Science Foundation to serve on their PetaApps Review Panel. The meeting will take place in Washington DC during January 12-13, 2009.

Dr. Robert McDermott Presents at 2nd Annual Meeting of the International Consortium for Interdisciplinary Education about Health and the Environment

Robert J. McDermott, PhD, Professor in the Department of Community and Family Health, presented "Environmental and Human Impact of 21st Century U.S. Hurricanes" at the Second Annual Meeting of the International Consortium for Interdisciplinary Education about Health and the Environment (Hands-on-Science - Health and Environmental



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Education) at the University of Cologne, Germany, December 18-20, 2008. The meeting was sponsored by the University of Cologne's International Office, Institute for Biology and Its Didactics, and Health Education Research Unit, along with the Society for Environment, Health, and Communication (GUGK e.V., Köln), and the Abwasserforum e.V. Köln. Approximately 20 invited scholars from the U.S., Canada, Germany, Israel, and Turkey participated. Dr. McDermott also will be leading a group of USF COPH students to Cologne May 14-25, 2009 for the course International Health Education (PHC 6116) and the 11th Annual Health Education and Injury Prevention Field Course and Partnership Conference. Students interested in the May trip should contact Dr. McDermott for details as soon as possible at rmcdermo@health.usf.edu.

>>Students

**COPH Students Receive Brenda Welling Scholarship**

Congratulations to three College of Public Health Students who were recently awarded Brenda Welling Scholarships. The students are Ms. Elizabeth Laura Churchill, Ms. Daragh Gibson, and Ms. Angela D. Lloyd. The Brenda Welling Scholarship supports students in the College of Public Health (COPH), College of Nursing, and College of Medicine. Recipients must be nicotine-free health profession graduate students who maintain a 3.0/4.0 GPA and also do not use illegal drugs. This scholarship was established in 2004 to honor Brenda Welling. Awards are made annually to Public Health students who demonstrate academic excellence and financial need.

Student Research and Funding Opportunities

COPH students are encouraged to check out the comprehensive web site of student research at <http://health.usf.edu/publichealth/officeresearch/fundingopps.html> which provides links to COPH student funding opportunities at the COPH, USF, as well as external private foundations and federal funding agencies! The deadline for the annual Student Research Scholarship (<http://health.usf.edu/publichealth/officeresearch/srsawards.html>) is Monday, January 26, 2009 and deadline for the (monthly) SHARP applications (<http://health.usf.edu/publichealth/officeresearch/sharp.html>) for January is Monday January 5th, 2009. Feel free to contact Ellen Kent, MPH, Coordinator, Student Research Grants at any time at ekent@health.usf.edu or in room 2150H for advice or further assistance! There is also a student research display downstairs in the snack area and a bulletin board upstairs (on way to EPI department).

Student Service Opportunities

The USF Health Service Corps is a wonderful way in which you can participate in a wide variety of health-related volunteer service activities with other USF Health students. The website at <http://health.usf.edu/ahec/hsevents.htm> will be updated by orientation on January 9th, feel free to send suggestions to Ellen Kent, MPH, Coordinator for the USF Health Service Corps at ekent@health.usf.edu or 974-6622. Your suggestions are welcome. Our first service event will take place on January 17th, from 2-5 pm at San Jose Mission in Dover (This will also be our Stampede of Service event). COPH students will be able to volunteer with other USF health students in a bike safety rodeo, led by Safe Kids Tampa, and will also be able to lead kids in a variety of fun fitness and hands on learning activities! To sign up, please contact ekent@health.usf.edu.

>>Global Scene

Global Health Student presents an abstract at the World Congress on Vaccines 2008

Carried out in December 2008 in Foshan, China, the BIT Life Sciences World Congress on Vaccines was the first conference of its kind, wholly devoting the conference theme to vaccine past, present, and future. The USF College of Public Health was represented by Global Health



student Malveeka Sharma who presented the abstract, titled "BCG Vaccine: The Need for A New Hope" by Sharma, Izurieta, Kwa, and Naik. Among Ms. Sharma's commentaries are: "I was very impressed with the organization and the presenters and I had the opportunity of meeting and collaborating with". The meeting highlighted guest speakers from an array of disciplines including but not limited to clinicians, epidemiologists, immunologists, Public Health officials, and policy makers. At the culmination of the five-day conference Ms. Sharma imparted with a very well-rounded view of vaccines. Her abstract was

one of only fifty oral and poster presentations approved at a 500+ member conference, which amassed some the premier forerunners of vaccine development.

Important Dates

Wednesday, January 7, 2009 - 4:30-5:30pm, COPH 2024. Global Health Fellows Program Information Session

Friday, January 9, 2009 - 8:30 am, COPH 1023 (Auditorium), Spring 2009 Student Orientation and 25th Anniversary Kickoff Event

Friday, January 9, 2009 - Last Day to add/drop course in OASIS for Spring 2009, also last day for fees and tuition payments without libability

Wednesday, January 14, 2009 - 4:30-5:30pm, COPH 2003 - Career Planning

Wednesday, January 21, 2009 - 4:30-5:30pm, COPH 2024 - Dynamic Resumes

Friday, January 23, 2009 - 12:00-1:00 pm, COPH 1023 - COPH Dean's Lecture - Dr. Frank Brocato, Topic TBA