

13th Annual Biomedical Research Symposium

Tuskegee University

College of Veterinary Medicine, Nursing & Allied Health (CVMNAH)

The 13th Annual Biomedical Research is scheduled for September 20-21, 2012. This year's symposium underscores the CVMNAH's overall strategy of advancing biomedical research through trans-disciplinary, "One Medicine ~ One Health Initiative" whose creative focus is to address the needs of the people that we serve locally as well as nationally and globally. Two of the internationally recognized giants and leaders in the "One Health" movement will be the Keynote speakers (shown below). The two days program also includes several other invited presentations from renowned scientists and community leaders, a cultural show and dinner and an afternoon devoted to research presentations by our own veterinary and graduate students.



Dr. Gregory Gray, MD, MPH, FIDSA. He serves on the **One Health Initiative** team's honorary Advisory Board, <http://www.onehealthinitiative.com/advBoard.php>. Dr. Gray is a Professor and Chair of the Department of Environmental and Global Health in the University of Florida's College of Public Health and Health Professions. He directs the Global Pathogens Laboratory in the University of Florida's Emerging Pathogens Institute. He has a joint appointment in the University of Florida's College of Veterinary Medicine. His current research interests include studying animal workers for evidence of occupational infections with zoonotic pathogens, especially respiratory viruses. He leads U.S. and international research in studying persons with occupational exposure to camels, cattle, ducks, dogs, geese, goats, marine mammals, pigs, and poultry for evidence of zoonotic pathogen infection. These studies are being conducted in Bangladesh, Cambodia, Georgia, Kenya, Madagascar, Mexico, Mongolia, Romania, Saudi Arabia, Thailand, and the United States. A strong proponent of the One Health Initiative, his department will soon have the only Masters and PhD One Health concentration degree programs in the United States. His work has often involved veterinarians and recently he has led a team of faculty in developing the Masters and PhD degree programs in **One Health**. **He will speak on Thursday, September 20, 2012, 9:00 – 10:00 a.m.**



Dr. John (Jack) Woodall, PhD, a viral epidemiologist, is visiting Professor and Director (retired), Nucleus for the Investigation of Emerging Infectious Diseases at the Institute of Medical Biochemistry, Center for Health Sciences, Federal University of Rio de Janeiro, Brazil. Dr Woodall is a co-founder and associate editor of ProMED-mail, the outbreak early warning system online of the Program for Monitoring Emerging Diseases of the International Society for Infectious Diseases. He became the contents manager/editor of the ProMED-mail section in the Kahn-Kaplan-Monath One Health Initiative website <http://www.onehealthinitiative.com> in February 2009. Dr. Woodall earned his PhD in virology/entomology at the London School of Hygiene & Tropical Medicine. He was subsequently Senior Scientist for Her Majesty's Overseas Research Service, East African Virus Research Institute, Entebbe, Uganda; a staff member of The Rockefeller Foundation, New York, NY (USA); Director, Belem Virus Laboratory, Belem, Para, Brazil; Research Fellow, Yale Arbovirus Research Unit, Yale University, New Haven CT (USA); Head, Arbovirus Laboratory, New York State Health Dept., Albany NY, (USA); Staff member, US Public Health Service, Centers for Disease Control and Prevention (CDC), (USA); Director, San Juan Laboratories, San Juan, Puerto Rico; Scientist with the World Health Organization, Geneva, Switzerland; and Director, Arbovirus Laboratory, New York State Health Dept., Albany, NY, (USA), before moving to the Federal University of Rio de Janeiro in Brazil. Other posts that Dr. Woodall currently holds include the Biological Weapons Working Group of the Center for Arms Control and Non-Proliferation, Washington DC (USA) since 2004, the Editorial Advisory Board of *The Scientist* magazine since 2007, the *Journal of Medical Chemical, Biological & Radiological Defense* since 2008, and the *Infection, Ecology and Epidemiology (IEE)* open access journal since 2012. In addition, he was on the Scientific Advisory Board, Sabin Vaccine Institute, Washington DC from 2004 – 2006. He has served on the American Committee on Arthropod-Borne Viruses, American Society of Tropical Medicine & Hygiene (ASTMH) and as Web Site Editor of the ASTMH from 2002 – 2008. **He will speak on Friday, September 21, 2012, 9:00 – 10:00 a.m.**