



ONE WORLD,

ONE MEDICINE,

ONE HEALTH

One Health Intellectual Exchange

Spring Monthly Discussions: Philosophy to Practical Integration of Human, Animal and Environmental Health

A fall monthly discussion series, sponsored by the **North Carolina One Health Collaborative** (NC OHC) within the NCBC Intellectual Exchange Group (IEG) Program to enhance collaborations between physicians, veterinarians, researchers and other local / global / environmental health professionals by increasing public awareness of the interconnectedness of people, animals and the environment.

Spring 2015 - Tuesday, January 20th

5:30 – 7:30 p.m.

Influenza in Humans and Animals: A Never-Ending Story

Gregory C. Grey, MD, MPH, FIDSA

Professor, Division of Infectious Diseases

Global Health Institute & Nicholas School of the Environment

Duke University

Patricia E. Fox, DVM, MPH

National Epidemiology Officer – Avian Health

USDA

Meets Tuesdays, 5:30 – 7:30 p.m. at the North Carolina Biotechnology Center

15 T.W. Alexander Drive Research Triangle Park, NC 27709

Directions: www.ncbiotech.org/directions

For information on the spring, weekly One Health course options or to offer suggestions / ideas for the discussion series, contact NC OHC: nconehealth@gmail.com

For Speaker Cancellation notices and additional background on One Health and the NC OHC:

<http://nconehealthcollaborative.weebly.com/index.htm>

<http://onehealtheducation.blogspot.com/>

Facebook: search 'North Carolina One Health Collaborative'; Twitter: @NC_OneHealth



Speaker Bios:



Gregory C. Grey, MD, MPH, FIDSA

Dr. Grey is a Professor at Duke University with 3 affiliations: the Division of Infectious Diseases in Duke University's School of Medicine, Duke Global Health Institute, and Duke Nicholas School of the Environment. He also serves part-time as a Professor in the Program in Emerging Infectious Diseases at Duke-NUS Graduate Medical School, Singapore and as a High-End Expert at Sun Yat-sen University in Guangzhou, China. He has visiting professorship positions in six other academic institutions in China, Romania, Australia, and the USA. His medical boards are in Preventive Medicine and Public Health. Dr. Gray has conducted diverse epidemiological studies of infectious diseases for 25 years in 5 continents. Much of his work has involved identifying risk factors for occupational diseases, particularly for infectious diseases. He has studied numerous occupational groups including farmers, animal breeders, veterinarians, swine showers, military personnel, turkey workers, poultry workers, horse workers, and pig workers. He is a strong supporter for the One Health approach, having won multiple One Health research and training grants, having established two centers of One Health (USA & Romania) and having developed 3 graduate programs in One Health: PhD, MHS, and Certificate. He has served on numerous national expert advisory committees including those associated with the US Armed Forces Epidemiological Board, the Infectious Disease Society of America, and the Institute of Medicine. He has authored more than 240 scientific reports and book chapters in the peer-reviewed medical literature. Currently, he serves on the Editorial Board for the journal *Influenza and Other Respiratory Viruses* and is a member of the National Marine Mammal Foundation Scientific Advisory Board.



Patricia E. Fox, DVM, MPH

Dr. Patricia Fox, DVM, MPH is the National Epidemiology Officer for Avian Health Programs in the Avian, Swine and Aquatic Animal Health Center (ASAAHV) of USDA, APHIS, VS. In that capacity she leads the preparedness, surveillance and response activities for the US Avian Influenza program. She has also served as an instructor for several international epidemiology training workshops including the training of veterinary professionals in the surveillance and control of Avian Influenza in Laos and China.

Prior to joining the USDA, Dr. Fox worked for the Wisconsin Department of Health and Family Services, Division of Public Health, as the Chief of the Communicable Disease Epidemiology Section.

Dr. Fox received her Doctor of Veterinary Medicine (DVM) from the University of Georgia and her Master of Public Health (MPH) degree from Johns Hopkins University. The focus of her MPH degree was in International Public Health and included a certificate in Vaccine Science and Policy.