



*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 27th

5:30 – 7:30 p.m.

## **Ebola Outbreak – A One Health Issue**

**William A. Fischer II, MD**

Associate Program Director for Research, Division of Pulmonary and Critical Care Medicine  
UNC School of Medicine

**Julie Casani, MD, MPH**

Director of Public Health Preparedness and Response  
North Carolina Division of Public Health

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](http://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](mailto: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:



Julie Casani, MD, MPH

**Experience** Dr. Julie Casani is the Director of Public Health Preparedness and Response in the North Carolina Division of Public Health. This Branch coordinates the preparedness system for 85 Local Health Departments and 4 regional offices. In addition to planning activities at the local, regional and state level, this Branch is responsible for providing Public Health coordination, subject expertise and support to the Local Health Departments. From 1999-2006, she was the Preparedness Director at the Maryland Department of Health and Mental Hygiene. Her office was lead on the anthrax events of 2001, implemented a number of enhanced health surveillance systems for Bioterrorism including BioWatch, and developed and implemented the Smallpox Preparedness and Response Program. She is Adjunct Associate Professor at NC State University where she instructs in Global Public Health, Agriculture Security and One Health. She has been a policy and health practice consultant to several national workshops and committees in Weapons of Mass Destruction for Federal and State agencies, serving on 3 Defense Science Boards. She also served three consecutive terms as a member of the Homeland Security Science and Technology Advisory Committee for DHS.

Dr. Casani practiced clinical Emergency Medicine in the Johns Hopkins system from 1983 until 2001. She has been actively involved in Emergency Medical Services since the 1970's serving at every level from ambulance provider to an appointed member of the Maryland State EMS Board.

**Education** Dr. Casani received her Medical Degree from New York University School of Medicine and her Masters in Public Health from Johns Hopkins Bloomberg School of Public Health.



## William A. Fischer II, MD

Dr. William Fischer II, is associate program director for research at the UNC-Chapel Hill Department of Medicine division of Pulmonary Diseases and Critical Care Medicine.

In May 2014, Dr. Fischer was deployed by the World Health Organization to work with Doctors without Borders (Médecins Sans Frontières or MSF) in an isolation area in Gueckedou, Guinea to try to help reduce mortality from Ebola Virus in rural communities.

Dr. Fischer has worked closely with the CDC on training of health professionals on Ebola preparedness, in addition to UNC Chapel Hill and North Carolina on the Ebola Preparedness measures.

Dr. Fischer is currently participating in an Ebola treatment clinical trial evaluating the effectiveness of convalescence plasma therapy for the treatment of the Ebola virus, currently underway in Liberia. The trial is being run by ClinicalRM of Hinckley, Ohio, and funded through a grant from the Bill & Melinda Gates Foundation.

Education: Dr. Fischer went to medical school at UNC School of Medicine, and was a medicine resident, chief resident, and pulmonary and critical care fellow at Johns Hopkins Hospital. During his medical training Dr. Fischer also worked at the U.S. Centers for Disease Control and Prevention and also with the World Health Organization.