Who’s Who in One Health

1. Organization/ Group Name
Duke One Health

Duke Medicine
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Duke-NUS
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2. Description and Scope of One Health Activities
Currently, we have three NIH One Health grants and one US State Department One Health training contract:

1R01AI108993-01A1 (Gray) PI
NIH/NIAID
Swine Influenza Virus Transmission in Confined Animal Feeding Operations, China
In this controlled, 5-yr project, we will collaborate with leading Chinese infectious disease researchers and employ a One Health approach (human, animal, and environment) to study SIV transmission in Confined Animal Feeding Operations in mainland China.

1D43TW009373 (Gray) PI
NIH/Fogarty International Center
One Health Innovation Fellowships for Zoonotic Disease Research In Mongolia
In this training program establishes an US-Mongolia multidisciplinary partnership to address zoonotic disease burdens in Mongolia.

R24TW009546-S1 (Gray) PI
NIH/Fogarty International Center, NIEHS, NIOSH
One Health Center for Environmental and Occupational Research Romania/United States (supplement)
Capitalizing upon a previously existing network of research collaborations, in this pilot grant we are developing a One Health Center for Environmental and Occupational Research GEOHealth Hub at the Babeş-Bolyai University in Cluj-Napoca, Romania.
GEOHealth Hub will coordinate research and training collaborations in 11 additional academic centers located in Albania, Armenia, Georgia, Kazakhstan, and Moldova. The GEOHealth Hub will focus upon 3 research and training areas: 1) Aquatic Health, 2) Food Safety, and 3) Zoonotic Diseases

US State Department/US Civilian R&D Fdn

One Health Training Program 2015

The primary purpose of this 9-credit-hour graduate program certificate is to support developing countries through providing their public health and veterinary health professionals with training in One Health-related disciplines (epidemiology, virology, environmental health, zoonotic diseases, food safety). (Year-to-year funding)

3. Key Collaborators and Participants

One Health Research Team Members and Key Collaborators

Duke-NUS  
Mee Kian Poh  
Meng Meng (Mary) Ma  
Gavin Smith  
Lina Wang  
Katherine Nay Young

Duke Univ.  
Ben Anderson  
Chris Woods  
Anastasia Lambrou  
Roxana Martinez  
Florence Tshia

NC State Univ.  
Sid Thakur  
Michael Fleisch

Mongolia  
P. Nymadawa  
Boldbaatar Bazartseren, Sophia Papageorgiou  
Ulkhagivtsar Sarhbaatar

China  
Wu-Chun Cao  
Maijun Ma  
Jianhai Lu  
Guichong Zhang  
Shou Su  
Linghuang Sun  
Yao Xia

Romania  
Alexandru Coman  
Razvan Chereches  
Daniel Mafee

4. Type of Organization

Academic Institution

5. Address of Organization/Group

Professor Greg Gray, DUMC Box 102359, Durham, NC 27710

6. Contact(s) (with check box to agree to share)

Email: Gregory.gray@duke.edu
Tel: +1-919-684-1032
Yes, I agree to share contact information on the One Health website

7. Sources of funding for Organization/Group

NIH  
US Department of State

8. Organization/Group Website Address

http://sites.globalhealth.duke.edu/dukeonehealth/

9. One Health Course/Certificate/Training Offered by Organization or Group

Title of Course/Certificate/Training: Duke University One Health Training Program
Contact person’s name and email: benjamin.anderson2@duke.edu
Link to informational web page: http://sites.globalhealth.duke.edu/dukeonehealth/home/
Other One Health Activities/Initiatives
Recently we helped a consortium of Chinese organizations run an International Symposium on One Health Research. The two days of meetings were held November 22-23, 2014 in Guangzhou, China. See the International Symposium on One Health Research web site: [http://onehealth.csp.escience.cn/dct/page/1](http://onehealth.csp.escience.cn/dct/page/1)

10. Brief History of Your Organization’s One Health Involvement
Prof Gray is a long-time 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 at the University of Florida.

Ben Anderson, who followed Dr. Gray from U of Florida to Duke University, will soon be the world’s first PhD to graduate with a concentration in One Health from the University of Florida.

11. Additional Information
At Duke University and Duke-NUS University we plan to continue to conduct research and training in One Health.