



Who's Who in One Health

1. Organization/ Group Name Duke One Health

Duke Medicine

Gregory C. Gray, MD, MPH, FIDSA
Professor, Division of Infectious Diseases, Global Health Institute, & Nicholas School of the Environment, Duke University
Express mail: Hanes House rm 254, 315 Trent Dr, Durham, NC 27710
USPS address: DUMC Box 102359, Durham, NC 27710
Email: Gregory.gray@duke.edu
Tel: +1-919-684-1032
Fax: +1-919-684-4971
Web page: <http://globalhealth.duke.edu/people/faculty/gray-gregory>
Duke One Health: <http://sites.globalhealth.duke.edu/dukeonehealth/>

Duke-NUS

Gregory C. Gray, MD, MPH, FIDSA
Professor, Program in Emerging Infectious Diseases
Duke-NUS Graduate Medical School
Singapore
8 College Road
Singapore 169857
Email: Gregory.gray@duke-nus.edu.sg
Tel: +65-16-7666
Web page: <https://www.duke-nus.edu.sg/content/gray-gregory-charles>

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. The

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
MengMeng (Mary) Ma
Gavin Smith
Linfa Wang
Katherine Nay Young

Duke Univ.

Ben Anderson
Chris Woods
Anastasia Lambrou
Roxana Martinez
Florence Tessa

NC State Univ.

Sid Thakur
Michael Reiskind

Mongolia

P. Nymadawa
Boldbaatar Bazartseren,
Sophia Papageorgiou
Lkhagvatseren Sukhbaatar

China

Wu-Chun Cao
Maijun Ma
JiaHai Lu
Guihong Zhang
Shou Su
Lingshuang Sun
Yao Xia

Romania

Alexandru Coman
Razvan Chereches
Daniel Maftei

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>

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.