



Forschungskolleg 'One Health and urban transformation' University Bonn, Germany

www.zef.de/onehealth.html

1. Organization/ Group Name and website url:

Forschungskolleg (Research College) 'One Health and urban transformation'
www.zef.de/onehealth.html

2. Description and Scope of One Health Activities

A transdisciplinary graduate school seeking integrated interventions to attain optimal health for humans, animals, plants and the environment. The graduate school is hosted in Bonn (Germany), at the Center for Development Research (ZEF) in cooperation with

- other institutions of the University of Bonn (Department of Geography; Institute for Medical Microbiology, Immunology and Parasitology; Institute for Hygiene and Public Health with Section Global Health, GeoHealth Center and AMR/One Health; Faculty of Agriculture with Global Change and Systemic Risks)
- the University of Applied Science Bonn Rhein-Sieg (HBRS), and
- the United Nations University - Institute for Environment and Human Security (UNU-EHS).

PhD students conduct research in four metropolitan regions: Ruhr Metropolis (Germany); Ahmedabad (India), Accra (Ghana), and São Paulo (Brazil).

The Forschungskolleg "One Health and Urban Transformation – recognizing risks, developing sustainable solutions" was launched in July 2016 and will investigate the various dimensions and transformations of the urban systems and their impact on human, animal and environmental health.

The research concept is based upon four interconnected dimensions:

1. Holistic One Health (integrative approaches to sustainable development)
2. Urban Transformations (comparison of the Ruhr Valley with three urban metropolitan areas)
3. Cross-Cutting Topics (food security, water, hygiene, public health, health systems, society)
4. Integrated Work Packages (recognition, analysis and coping mechanisms of societal urban challenges)

3. Key Collaborators / Participants and contact information (Email address, Telephone, and if they agree to share contact information on this posting in case One Health stakeholders want to contact them)

Center for Development Research, University Bonn;
University of Applied Science Bonn-Rhein-Sieg;
United Nations University – Institute of Environment and Human Security;
Indian Institute of Public Health – Gandhinagar;
Institute of Social, Statistical and Economic Research, University of Ghana;
University of São Paulo (USP)

Speakers:

Prof. Christian Borgemeister (Center for Development Research, University Bonn)
Prof. Thomas Kistemann (GeoHealth Center, Institute of Hygiene and Public Health, University Clinic Bonn, and Department of Geography, University of Bonn)
Prof. Walter Bruchhausen (Section Global Health, Institute of Hygiene and Public Health, University Clinic Bonn)

Coordinators:

Dr. Timo Falkenberg (until 2020) and Ana Maria Perez Arredondo (Center for Development Research, University Bonn), health@uni-bonn.de

4. Type of Organization

- Academic Institution

5. Address of Organization/ Group

Center for Development Research
Genscherallee 3
53113 Bonn, Germany

6. Sources of funding for Organization/Group

Ministry of Culture and Science of the state North Rhine-Westphalia (www.mkw.nrw)

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

Structured doctoral program

