

Bio: Peter Rabinowitz, MD MPH

Peter Rabinowitz, MD MPH has recently joined the faculty at the University of Washington, where he is Associate Professor, Department of Environmental and Occupational Health Sciences, Department of Global Health, and Adjunct Associate Professor in the UW School of Medicine, Department of Allergy and Infectious Disease.

Dr. Rabinowitz the new UW Center for One Health Research (COHR). The Center explores linkages between human, animal, and environmental health in a "One Health" paradigm, including:

- Zoonotic infectious diseases at the human-animal interface
- Animals as "sentinels" of environmental health hazards, and
- Clinical collaboration between human health care providers and veterinarians in a species-spanning approach.

A goal of the Center is to serve as an incubator and organizer of research, training, and clinical activities related to the human-animal-ecosystem interface.

Dr. Rabinowitz received his BA from Amherst College, MD from the University of Washington, and MPH from Yale University. He has completed residency training in Family Medicine (UCSF) as well as fellowships in General Preventive Medicine and Occupational and Environmental Medicine. He has been a visiting research scientist at the World Health Organization and the UN Food and Agriculture Organization (FAO). He was a member of the CDC Stone Mountain Working Group on One Health Proof of Concept Research. He is also adjunct Associate Professor of Medicine in the Yale Occupational and Environmental Medicine Program of the Yale School of Medicine.

Current research projects include:

- Zoonotic disease exposures at the occupational human-animal interface including wildlife surveillance workers, swine workers, poultry workers, and dairy workers.
- Using microbiome and metagenomic techniques to assess human-animal transfer of pathogens and antibiotic resistance genes between humans and animals
- Animal and human sentinels of natural gas extraction hazards

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