

## COBRE/DEPT. OF TROPICAL MEDICINE SEMINAR

## The Influence of HIV on Immunity to Malaria in Cameroonian Women and Neonates

## Anna Babakhanyan, Ph.D.

Postdoctoral Fellow
Center for Global Health and Diseases
School of Medicine
Case Western Reserve University
Cleveland, Ohio

Dr. Anna Babakhanyan, who received a Ph.D. from the Department of Tropical Medicine, Medical Microbiology and Pharmacology, was awarded a postdoctoral fellowship from the Northern Pacific Global Health Program to conduct clinical field research in Yaoundé, Cameroon in 2013 and in 2014, she was the recipient of the prestigious "Centennial Award" from the American Society of Tropical Medicine and Hygiene to conduct research in Kenya. Mother-to-child transmission of HIV has declined dramatically, but HIV-exposed uninfected children have higher morbidity and mortality compared to infants born to HIV-uninfected mothers in low- and middle-income countries. Dr. Babakhanyan's research focuses on the impact of HIV on immunity to *Plasmodium falciparum* malaria in pregnant women and neonates. Her long-term research goal is to develop interventions for malaria and HIV by identifying host mechanisms that mediate protection and immunological memory.

Wednesday, January 21, 2015 at 12:00 noon John A. Burns School of Medicine, Kaka'ako Medical Education Building Auditorium (Room 315) For further information, contact (808) 692-1654

The Center and its activities are supported by a grant (P20GM103516) from the National Institute of General Medical Sciences, National Institutes of Health.







