

# SFB 900 SEMINAR SERIES

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## TITLE

Indicators of naturally acquired immunity to malaria in Ghanaian children

## SPEAKER

Dr. Bright Adu  
Department of Immunology, Noguchi Medical Research Institute, University of Ghana, Republic of Ghana

## LOCATION

Lecture Hall Q, Building J6  
MHH, Carl-Neuberg-Str. 1  
Hannover



09.05.  
2019

5.00 PM (s.t.)

### » Research of Bright Adu

My research interest is mainly focused on understanding immunogenetic factors that influence the outcome of host pathogen interactions and the mechanisms of pathogenesis mediated by these factors. Currently, my research includes identification of immunological and genetic correlates of protective immunity against malaria towards the discovery of an efficacious malaria vaccine that can prevent disease and/or interrupt transmission. I am keenly interested in human structural genomic/genetic variations and how these impact on susceptibility to both infectious and non-communicable diseases. I am also involved in malaria and helminthes co-infections studies and how helminths infestation impact on the immune response during *Plasmodium falciparum* infection.