

# OUR PRINCIPAL INVESTIGATORS

## THE GAMBIA

### Alfred Amambua Ngwa

Genetic interactions between human populations and malaria parasites in different environmental settings across Africa (PAMGEN)

## MALI

### Guida Landoure

Clinical and Genetic Studies of Hereditary Neurological Disorders in Mali

### Seydou Doumbia, Jian Li, Jeffrey Shaffer

West African Center of Excellence for Global Health Bioinformatics Research Training

## UGANDA

### Moses Joloba

Integrated Biorepository of H3Africa Uganda - IBRH3AU

**David Kateete, Daudi JJingo, Irving Jordan, Graeme Mardon**  
Nurturing Genomics and Bioinformatics Research Capacity in Africa (BRecA)

### Enock Matovu

TrypanoGEN/TrypanoGEN+

### Mogomotsi Matshaba, Moses Joloba

Collaborative African Genomics Network (CAfGEN)

### Erisa Sabakaki

Ethical and social issues in informed consent processes in African genomic research

## ETHIOPIA

### Gobena Ameni

Systems Biology for Molecular Analysis of Tuberculosis in Ethiopia

### Abraham Aseffa

TB Genetics Network in Africa (TBGENAfrica)

### Getnet Tadele

Enhancing Ethiopian Youths' Literacy about the Gene x Environment Contributions to Health Using the context of Podoconiosis

## KENYA

### Daniel Masiga

Eastern Africa Network for Bioinformatics Training - (EANBiT)

## GHANA

### Dwomoa Adu, Akinlolu Ojo, Salako Babatunde

H3Africa Kidney Disease Research Network

### Solomon Ofori-Acquah, Gordon Awandare, Julie Makani

SickleGenAfrica: Sickle Cell Disease Genomics Network of Africa

## BENIN

### Dissou Affolabi

Contribution of genetic variation to pharmacokinetic variability and toxicity in patients undergoing multi-drug tuberculosis treatment in Sub-Saharan Africa (RAFAgene)

## NIGERIA

### Adeyinka Ashaye

Eyes of Africa: The Genetics of Blindness

### Alash'le Abimiku

Breast Milk Microbiota Influence on Infant Immunity and Growth (BEAMING)

### Alash'le Abimiku

IHVN H3Africa Biorepository (I-HAB) Initiative

### Clement Adebamowo

ACCME/AFBRECANE/ INDIGENE (Microbiome/Breast Cancer/Ethics)

### Christian Happi

Genomic Characterization and Surveillance of Microbial Threats in West Africa

### Christian Happi

Host and Microbial Genetic Determinants of Febrile Illness in West Africa

### Ezekiel Adebisi, Peter Amoako-Yirenky, Seydou Doumbia

West African Sustainable Leadership and Innovation Training in Bioinformatics Research (WASLITBRE)

### Mayowa Owolabi & Bruce Ovbiagele

Stroke Investigative Research and Educational Network (SIREN)

## BOTSWANA

### Mogomotsi Matshaba

Collaborative African Genomics Network (CAfGEN)

## CAPE TOWN - SOUTH AFRICA

### Jantina De Vries

ELSI (IFGeneRA)

### Bongani Mayosi

RHDGen: The Genetics of Rheumatic Heart Disease Network

### Keymanthri Moodley

Community Engagement for H3Africa Biobanking Research: The Tygerberg Model

### Nicola Mulder

H3ABioNet (Bioinformatics Network)

### Mark Nicol

Respiratory Microbiota (ReMAC)

### Hugh-George Patterson

Reprogramming of the Trypanosoma brucei Epigenome during Human Infection: Opportunities for New Therapies

### Michelle Skelton

H3Africa Administrative Coordinating Centre

### Dan Stein, Nastassja Koen, Kerry Ressler, Aliza Wingo

Transgenerational Effects of Maternal Stressors: Investigating the Role of Infant Gene Expression

### Dan Stein & Raj Ramesar

The Genomics of Schizophrenia in the South African Xhosa People

### Ambrose Wonkam

Hearing Impairment (HI - GENES Africa)/ELSI (IFGeneRA)

## RWANDA

### Leon Mutesa, Monica Uddin, Derek Wildman, Stefan Jansen

Transgenerational Epigenomics of Trauma and PTSD in Rwanda

## ZIMBABWE

### Alice Matimba

Genomics Inheritance Legal and Social Issues (GILES)

## JOHANNESBURG - SOUTH AFRICA

### Elizabeth Mayne

Establishment of an H3Africa Biorepository at Clinical Laboratory Services

### Lynn Morris

Immunoglobulin gene diversity in an African population and impact on antibody function in HIV infection

### Michele Ramsay

AWI-Gen/AWI-Gen Phase 2 (Cardiometabolic Disease)

### Zané Lombard

Deciphering Development Disorders in Africa (DDD-Africa)

## DURBAN - SOUTH AFRICA

### Ayesha Motala

Burden, Spectrum and Aetiology of Type II Diabetes in sub-Saharan Africa



**H3Africa**  
Human Heredity & Health in Africa

www.h3africa.org

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**Partners**

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