Global Health Research Immersion

MUKTAR ALIYU, RI AREA DIRECTOR

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Vanderbilt Institute for Global Health (VIGH)

**Vision:** Improve health and well being of people in local and global environments

**Mission:** Provide leadership in interdisciplinary education, research, service, and advocacy for health and development in resource-limited settings around the world
Vanderbilt Institute for Global Health: Project scope

Globally,
- Dr. Martin: Funding streams
- Dr. Dewan: Ped Neurosurgery

Carol Etherington
-Refugees, immigrants

Guatemala
Dr. Savoie
-Primary care, MCH
-Nutrition

Dr. Grijalva
-Viral infections

Peru

Dr. Heimburger & Rose
-HIV, NCDs
-ICU, Delirium
-Health systems
-Capacity building

Guyana

Drs. Heimburger & Rose
-HIV, NCDs
-ICU, Delirium
-Health systems
-Capacity building

Liberia

Drs. Martin & Moon
-Medical education

Nigeria

Drs. Ahonkhai, Aliyu, DeBaun, Trevathan, Wester
-PMTCT, HIV
-Sickle cell
-Epilepsy

Dr. Halasa
-Pediatrics
-Antibiotic prescribing practices

Jordan

-Community-based interventions

Kenya

Dr. Were
-Health informatics
-mHealth

Uganda

Dr. Perkins
-Social determinants of health

Guatemala

Dr. Sterling
-TB

Latin America

Guyana

Drs. Audet, Clouse
-GIS/mapping
-HIV, PMTCT & retention in care
-Traditional healers

South Africa

Drs. Audet, Moon, Wester
-ANC & HIV service delivery, retention in care
-Gender inequity & healthcare outcomes
-Implementation science, quality improvement
-Task shifting

Zambia

Vanderbilt Institute for Global Health: Project scope

- HIV, water/sanitation, MCH
-Community-based interventions

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Examples of past research projects

• Use of non-invasive serum biomarkers in gastric cancer and precursor screening
• Epidemiology of hearing loss in Olancho, Honduras
• Delirium Occurrence and Outcomes in a Zambian ICU
• Digital mobile technology as a screening tool for eyecare in rural Nepal
• Mixed methods study of family planning in Lwala, Kenya
• Barriers to and Facilitators of Child Survival in Lwala, Kenya
• Protect and Serve: Traditional Healer Practices and Views on HIV Prevention in Rural South Africa
• Retention in HIV Care in the First Year After Pregnancy in Latin Am.
• Understanding Challenges in Anesthesia: A Preliminary Assessment of Anesthesia Capacity in Liberia
• Inflammatory serum biomarkers associated with cognitive impairment in children and adolescents with HIV in Zambia
• Prevalence of chronic pain in Liberia: A pilot study
• Feasibility of an Asynchronous Head and Neck Ultrasound Training Program for Head and Neck Surgeons in Rwanda, Kenya, and Uganda
COMMUNITY AND GLOBAL HEALTH
Research Immersion

https://youtu.be/UJxaUVwuAB0 - 2-minute video on past projects
Year-out Opportunities in Global Health

- **Vanderbilt-Emory-Cornell-Duke (VECD) Global Health Fellowship**
  - Funded by NIH Fogarty International Center
- Vanderbilt Medical Scholars
- CDC Epidemiology Elective Program
- Fulbright U.S. Student Awards
- Fulbright-Fogarty Fellowship in Public Health
Global Health Opportunities Database (under the Education tab)

1. VIGH newsletter sign up
2. Student newsletter sign up
3. Grand Rounds and other events

More information

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