



Global Health Research Immersion

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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



TN

Carol Etherington
-Refugees, immigrants



Drs. Martin & Moon
-Medical education



Guatemala

Dr. Savoie
-Primary care, MCH
-Nutrition



Peru

Dr. Grijalva
-Viral infections



Latin America

Dr. Sterling
-TB



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



South Africa



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



Nigeria

Liberia

Zambia

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



Jordan

Dr. Halasa
-Pediatrics
-Antibiotic prescribing practices



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

Kenya

Dr. Were
-Health informatics
-mHealth



Uganda

Dr. Perkins
-Social determinants of health

Mozambique

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



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



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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



More information



vumc.org/global-health

1

[Global Health Opportunities Database](#)
(under the Education tab)

2

VIGH newsletter [sign up](#)

Student newsletter [sign up](#)

3

Grand Rounds and other [events](#)

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