

UC BRAID

Innovation
Collaboration
Acceleration

Catalyzing Research

Promoting Efficiencies

Developing Tools

**UNIVERSITY
OF
CALIFORNIA**

Global Health
Institute



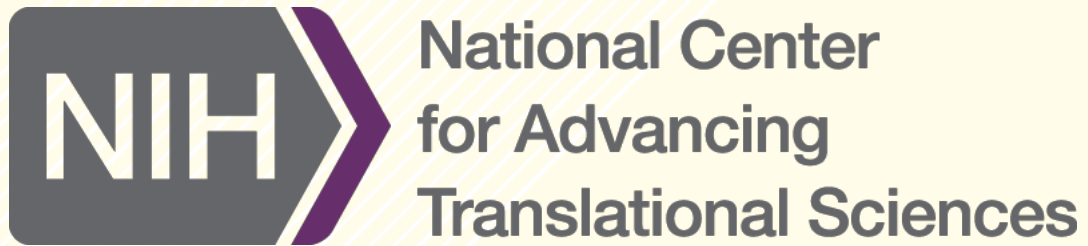
GHREAT

Global Health Research, Education & Translation

UCI Population Health and
Disease Prevention

Dele Ogunseitan, Ph.D., M.P.H., CPH
UC Irvine

Translational Science and Global Health Research Education: Leveraging Various Funding Streams and Priorities



BILL & MELINDA
GATES *foundation*



National Institutes of Health

Office of Strategic Coordination - The Common Fund



Common Fund's **Global Health** program supports biomedical research and training in low and middle-income countries across three continents and focuses on a wide range of chronic, non-communicable diseases such as cardiovascular disease, maternal-child health, mental health, emergency medicine, and low birth weights; as well as on infectious diseases like HIV/AIDS and tuberculosis. The program includes three primary initiatives:

- Medical Education Partnership Initiative (MEPI)
- Human Heredity and Health in Africa (H3Africa)
- Household Air Pollution Investigation Network (HAPIN)

Health Professional Education Partnership Initiative (HPEPI)

[HOME](#)[STUDENT OPPORTUNITIES](#)[GROUPS & ORGANIZATIONS](#)[COMMUNITY SERVICE GROUPS](#)[STUDENT EVENTS](#)[QUICK LINKS](#)[MEDICAL EDUCATION HOME](#)[PHILANTHROPY](#)[RELATED LINKS](#)[RESOURCES](#)

[Medical Education](#) > [Student Life](#) > International Health Opportunities

INTERNATIONAL HEALTH OPPORTUNITIES

UC Irvine medical students have opportunities to participate in a variety of international learning experiences, both curricular and extracurricular.

[International experiences](#) »

During the summers, many UC Irvine medical students learn more about international health by spending time in other countries. Some complete formal international programs while others participate in less formal learning experiences abroad.

[View a directory of international service opportunities compiled by the the American Academy of Family Physicians](#) >

Selected medical schools also offer experiences to students from other schools, including:

- [Brown University](#)
- [Christian Medical College, Vellore, India](#)
- [University of Arizona](#)
- [University of Pennsylvania](#)

During the third and fourth years of medical school, UC Irvine students may also complete elective rotations outside the United States. [Learn more about the American Association of Medical College's Global Health Learning Opportunities@ service](#) >

Selected regional and national funding programs for international health experiences:

- [American Medical Women's Association Overseas Assistance Grants](#)
- [American Society of Tropical Medicine and Hygiene](#)
- [NIH/Fogarty International Clinical Research Scholars Program](#)
- [University of California Institute on Global Conflict and Cooperation](#)
- [University of California Pacific Rim Research Program](#)

Selected internal funding at UC Irvine:

Limited internal funding is available for selected international health experiences. Please contact one of the [international health faculty mentors](#) for further information.

Other international health resources:

- [American Medical Student Association International Health Resources](#)
- [Centers for Disease Control and Prevention, Coordinating Office for Global Health](#)
- [Global Health Education Consortium](#)
- [International Federation of Medical Students' Associations](#)
- [International Healthcare Opportunities Clearinghouse](#)
- [U.S. Department of State Exchange Visitor Program](#)
- [U.S. Department of State International Travel](#)
- [U.S. Department of State Travel Warnings](#)
- [U.S. Department of State Travel Public Announcements](#)
- [U.S. Department of State Travel Information by Country](#)
- [World Health Organization](#)

18 October 2018 – First UC Wide Medical Student Global Health Research Training Conference



UCGO is a portal to information and resources in
support of UC's global activities



<https://www.ucgo.org/>

**FACULTY &
RESEARCHERS**

**STAFF &
ADMINISTRATION**

**INTERNATIONAL
STUDENTS &
SCHOLARS**

**STUDENTS &
TRAINEES**

Regulatory

- Animal Research
- Clinical Trials.Gov
- Human Subjects Regulations
- Laptop & Data Security
- International Treaties,
Conventions, & Declarations
- Materials Management
- NIAID Clinical Regulations
- Responsible Conduct of Research
- Traveling & Shipping (Export
Controls)
- UC Policies & Guidance

International Project Management

- Budgeting & Expenses
- Contracting
- Establishing Legal Status Abroad
- Hiring Abroad
- Insurance
- Project Closeout
- Project Finance
- Purchasing Abroad
- Subaward Management
- Travel Reimbursements

Tools & References

- Currency Converter

Fundamentals of Research Program

GHREAT Medical Students, Summer 2019

Target: ~ 100 year-1 Medical Students
 1 year-long tutorials
 4-year commitment (participation)
 Enrollment: ~70%
 Global Health Interest Group: 25%

Introduction to Translational Research	Core	27-Aug		Cooper
Conducting Literature Review and Formulating Research Questions	Core	10-Sep		Linda Murphy
Ethics and Responsible Conduct of Research	Core	17-Sep		Golub
Institutional Review Board Process and Procedures	Core	24-Sep		Linden
Basics in Obtaining Informed Consent	Core	1-Oct		Mulnard
Statistics and Data Systems	Core	8-Oct		Ricks
Applying for Research Funding	Core	15-Oct		Cooper
Research Communications: Publication	Core	22-Oct		Linda Murphy?
Research Communication: Presentation	Core	15-Nov		
Team Science	Core			Salazar

The Global Burden of Disease	Global	7-Jan
Translational and Implementation Research in Global Health	Global	14-Jan
Cultural Competence and Logistics	Global	28-Jan



Summer 2019 Experiences and Debriefing



Fetal Alcohol Spectrum Disorders

University of Cape Town School of Medicine



Homa Bay, Kenya

Diagnostic mechanisms and prevalence of malaria





Molecular
Epidemiology &
Population
Health

Innovative Malaria Research in Southeast Asia: a UCI GHREAT Initiative

uctv tips

Innovative Malaria Research in Southeast Asia: a UCI GHREAT Initiative

Watch later Share

Dr. William Tang

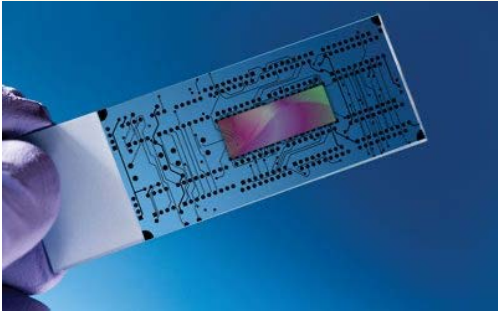
Associate Dean of Research
Biomedical Engineering Professor
University of California, Irvine

MORE VIDEOS

▶ 🔊 4:01 / 12:11

CC ⚙️ HD YouTube

Microfluidic Tools
Real-time Diagnosis



Innovative Malaria Research in Southeast Asia: a UCI GHREAT Initiative.

<https://www.uctv.tv/shows/Innovative-Malaria-Research-in-Southeast-Asia-a-UCI-GHREAT-Initiative-25586>



Providing
mentored
research
opportunities

PHOTO COURTESY OF GLOCAL

GLOCAL HEALTH FELLOWSHIP

The GloCal Health Fellowship provides aspiring global health researchers with outstanding interdisciplinary education and training in innovative research designed to improve health for populations around the world. A career development fellowship sponsored by the National Institutes of Health (NIH) [Fogarty International Center](https://www.fogarty.nih.gov/) (FIC), this program supports awarded fellows from all 10 UC campuses as well as 20 affiliated international sites across 17 countries. UCGHI manages and supports the GloCal Health Fellowship. <https://ucghi.universityofcalifornia.edu/fellowships/glocal-health-fellowship>

All UC Medical
students and
fellows may apply
with mentors from

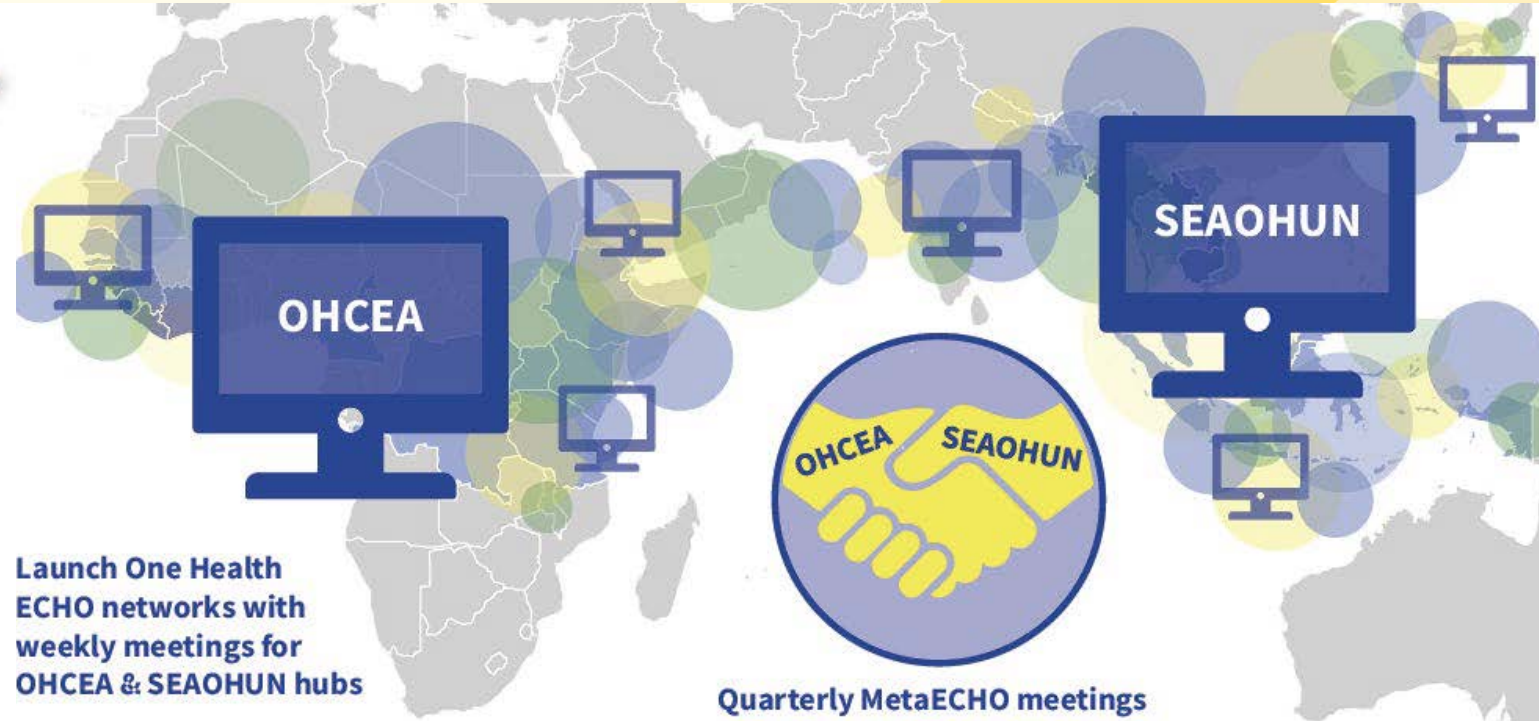
UCSF
UC Davis
UCLA
UC San Diego

Application
Deadline
November 8, 2019

NIH  Fogarty International Center

One Health Workforce: Next Generation

\$85 Million, 2019 – 2024



Next Steps:

Opportunities for UCGHI & UC-BRAID
Collaboration

Convening Special Session at UC Global Health
Day 2020

UC GLOBAL HEALTH DAY 2 May 2020 – UC Santa Cruz

This system-wide conference on global health showcases the outstanding research, training and outreach taking place across the University of California and is an amazing opportunity for UC students, fellows, faculty, staff and visiting scholars to gather to share their work.

Interdisciplinary by nature and collaborative in spirit, global health efforts encompass a range of academic topics – from psychology to engineering to sustainability and economics, scholars are committed to improving the health of humans, animals and ecosystems around the globe. This event builds on the work of global health practitioners from UC and beyond by bringing together partners, leaders and young career professionals for a day of sharing and discussion.

Questions and Discussion

Oladele.Ogunseitan@uci.edu