Washington

$2,438,038 **in Fogarty funding to Washington universities and researchers in FY2024**

Fogarty International Center

The Fogarty International Center at NIH supports a wide range of research and research training programs on diseases that affect Americans and global populations. Nearly all Fogarty grants go to American universities or involve partnerships with U.S. scientists. These researchers partner with scientists around the world to develop improved treatments and innovative solutions to pressing health challenges that affect us all. Fogarty grants promote U.S. leadership in global health and strengthen the reach and competitiveness of U.S. universities. Fogarty's investments in training help to ensure that research is conducted in accordance with the highest standards of safety and effectiveness globally.

Fogarty Investments in Washington

In FY2024, Fogarty supported a total of **15** awards to institutions in Washington, including:

- University of Washington
- Parasite ID

Through these grants and partnerships with **8** other NIH Institutes, Fogarty supports researchers to study health topics that are important to Washington residents and are globally relevant:

- Chronic, Non-Communicable Diseases and Disorders (NCDs)
- Healthcare Delivery and Technology
- Brain and Nervous System Disorders
- Data Science, Health Discovery, and Innovation

Examples of Fogarty Grants in Washington

University of Washington researchers—in collaboration with **Seattle Children's Hospital**, Smile Train, and Kwame Nkrumah University of Science and Technology in Ghana—are advancing **data science capacity** to tackle **child health** problems. Through this Fogarty-supported program, trainees gain experience with real-world data science problems and address some of the top causes of child death and disability in Ghana, including **malaria**, **injury**, and **congenital malformations**. Trainees will contribute to **global knowledge of child health**, benefiting children around the world.

A Fogarty grant to researchers in Washington aims to address the global epidemic of **cardiometabolic disease**. Partnerships between University of Washington, Kathmandu University, and the University of Nairobi are facilitating **cross-cultural research experiences** for students in the U.S., Nepal, and Kenya to build future research opportunities and bolster **research workforce and infrastructure** to address the epidemic of **non-communicable diseases** globally.

Research in high-income countries has shown the negative effects of **ambient and household air pollution** on **healthy brain development**. However, data is lacking in low resource settings where exposure levels are among the highest in the world. A grant to the University of Washington aims to strengthen Kenya's capacity to conduct research on air pollution and **child neurodevelopment**. Leveraging a **30-year partnership** with the University of Nairobi, researchers are working to inform future **research practice, priorities, and policies** to benefit communities in Kenya and globally.