Connecticut

$3,341,830 in Fogarty funding to Connecticut 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 Connecticut

In FY2024, Fogarty supported a total of **16** awards to institutions in Connecticut, including:

- Yale University
- University of Connecticut, Storrs

Through these grants and partnerships with **6** other NIH institutes, Fogarty supports researchers to study health challenges that are important to Connecticut residents and are globally relevant:

- Chronic, Non-Communicable Diseases and Disorders (NCDs)
- Brain and Nervous System Disorders
- Trauma and Injury
- Environmental and Occupational Health
- Mobile Technologies and Health

Examples of Fogarty Grants in Connecticut

Fogarty supports a grant to Yale University that brings together scientists from Connecticut and Lebanon for training and collaboration on **trauma and injury research**. Together they are developing better systems for **injury surveillance** to ensure researchers have complete data to effectively address and help prevent injury-related deaths, which happen **every six seconds** around the world.

A Fogarty program supports Connecticut scientists who are evaluating two surgical approaches for **pediatric hydrocephalus** in Uganda where post-operative care and access to health technologies can be limited. The findings will lead to increased capacity for **brain imaging and neurosurgical techniques** as well as new **treatment best practices** with implications for low-resource communities around the world.

Psychiatric disorders, including **alcohol use disorder, post-traumatic stress disorder (PTSD), and depression**, contribute substantially to the burden of non-communicable diseases (NCDs) globally and **impose enormous economic, social, and medical costs** on communities. Researchers at Yale School of Medicine, in partnership with 3 Thai institutes, lead a research training program that aims to increase the number of scientists and health professionals equipped to **understand, treat, and prevent psychiatric disorders** globally.