



Michigan

\$851,401 in Fogarty funding to Michigan 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 Michigan

In FY2024, Fogarty supported a total of **5** awards to institutions in Michigan, including:

- Henry Ford Health
- Michigan State University
- University of Michigan

Through these grants, Fogarty supports researchers to study health challenges that are important to Michigan residents and are globally relevant:

- Chronic, Non-Communicable Diseases and Disorders (NCDs)
- Healthcare Delivery and Technology
- Infectious Diseases
- Research Training and Investment in Early-Career Scientists

Examples of Fogarty Grants in Michigan



Hypertensive disorders of pregnancy are a leading cause of **maternal death** in the U.S. and globally. Researchers at the [University of Michigan](#) are working in Ghana to leverage smartphone technology to implement home **blood pressure monitoring** and improve early detection and management of **hypertensive disorders in pregnant women**. Insights from this work could inform scalable, low-cost strategies to support **maternal health** in low-resource communities in the U.S. and around the world.



A Fogarty-supported research training program is addressing the growing burden of **noncommunicable eye disease** (NCD) and **vision-related disability** among **older adults**. Led by the [University of Michigan](#) in partnership with the Aravind Eye Care System in India, the program builds sustainable research training infrastructure that is also developing strategies to address **vision loss** among **aging populations** in the U.S. and globally.



An award to [Michigan State University](#) supports mentored research on **pediatric infectious disease** to address the knowledge gap between **tuberculosis** (TB) and **severe acute malnutrition** in children. In collaboration with mentors and institutions in Malawi, a Michigan researcher is evaluating promising non-invasive TB diagnostic tools, advancing efforts to tackle urgent health challenges while gaining expertise to help develop more effective treatments for **vulnerable children** worldwide.