

The Center promotes and encourages research activities that enhance collaboration and coordination of AIDS research.



STEPHEN DEWHURST, PH.D.
Vice Dean for Research
Director, CFAR



MICHAEL C. KEEFER, M.D.
Director, HIV Vaccine Clinical Trials Unit
Co-Leader, CFAR

Leading New HIV/AIDS Research

For 25 years, the University of Rochester Medical Center (URMC) has been a leader in HIV/AIDS care and research, helping people with HIV/AIDS live longer, healthier lives, while finding ways to better treat and prevent this disease. **In less than five years**, our goals are to be **the world's first Center** to test a new therapy in people to prevent severe HIV-associated neurocognitive disorders, and also to conduct the first test of a new treatment to spare the lives of half a million people each year.

A major focus of our HIV/AIDS research effort is on HIV-associated neurocognitive disorders which occur when HIV enters the nervous system and causes damage to nerve cells. These disorders remain highly prevalent, despite advances in the treatment of HIV infection, and represent a major public health problem – with symptoms that can include significant problems with movement and cognition. It is likely that neurocognitive problems will become more severe as persons living with HIV/AIDS become older, making it critically important to develop effective treatments now.

Our research team is also leading the way in developing new treatments for the deadly fungal pathogen, *Cryptococcus*, a major cause of AIDS-related deaths in resource-limited regions of the world.

In May 2013, we announced that the National Institutes of Health (NIH) named us as a Center for AIDS Research (CFAR), distinguishing us as among the best in the nation for research to improve the prevention, detection, and treatment of HIV/AIDS. And due to our partnership with local community members, enrollment in our clinical trials—carefully designed research studies—is among the highest per capita in the nation, helping us examine the safety and effectiveness of HIV medicines and therapies. As a result, we have consistently played a lead role in testing new HIV/AIDS vaccines and therapies.

With your help, we can build on our legacy of excellence in research, and accelerate our scientific discoveries to the patients who need them most.

Your Gift Will Help Us Prevent Deadly & Debilitating Complications of HIV/AIDS

Despite advances in combating HIV/AIDS, it remains a global health problem. While we must continue to search for the ultimate cure for HIV/AIDS, we must also develop and improve treatments for the more than 34 million people who live with this disease. Join us to have an impact today.

ENDOWED PROFESSORSHIPS—\$1,500,000 to \$2,000,000 OR MORE

Professorships are among the most coveted and defining rewards that a faculty member can receive, recognizing and fostering excellence. They also serve as a powerful recruitment tool, drawing new faculty and researchers of established distinction from around the world. Your gift will provide a dependable, uninterrupted source of funding for the work of our talented scientists.

ENDOWED RESEARCH FUNDS—\$750,000 to \$1,000,000 OR MORE

Supports mid-career scientists who have not yet attained the rank of full professor, providing a vital connection between the work of our most eminent scientists and tomorrow's future scientific leaders.

TEAM SCIENCE FUNDS—\$500,000 to \$1,000,000 (multi-year)

Most scientific discoveries are not made by one lone scientist. Generally, they are the result of years of intensive work by teams of researchers that include graduate students, post-doctoral fellows, and laboratory technicians. You can support the contributions of our entrepreneurial, innovative research teams who have a legacy of working collaboratively across disciplines and with scientists from other institutions. You can also support the technology that speeds the path to new therapies and cures, yet adds heavily to research costs.

RISING STAR FUNDS—\$250,000 to \$500,000 (multi-year)

Support at this level can help the best and brightest, early-career researchers fund promising science that may be too cutting-edge to attract external funding from traditional avenues of support like the National Institutes of Health (NIH); work that is vital to scientific discoveries and advances.

PILOT PROJECTS/SEEDS FUNDS—\$50,000 to \$100,000 (annually)

Gifts for seed funding are “risk capital.” They allow scientists to shift the direction of their research to follow promising leads or new ideas, propelling scientific discoveries in new ways. You can help give researchers the time they need to push the boundaries of science and allow innovative ideas to reach their full potential.

POSTDOCTORAL AND STUDENT FELLOWSHIPS—\$25,000 to \$75,000 (a one-year fellowship)

Funds support an aspiring scientist while providing research training and mentorship in the laboratory setting.



UNIVERSITY of
ROCHESTER
MEDICAL CENTER

MEDICINE of THE HIGHEST ORDER

URMC CENTER FOR AIDS RESEARCH

University of Rochester Advancement

300 East River Road · PO Box 278996 · Rochester, NY 14627

(585) 273-5506 · www.urmc.rochester.edu/cfar