The Rutgers Institute for Infectious and Inflammatory Diseases (i3D) is internationally known for its cutting-edge research aimed at generating breakthrough discoveries and novel, targeted treatments for some of the world’s most prevalent diseases. Its strength in federally funded biomedical research has made it one of the largest research centers at Rutgers.

Established in 2016

+70 million annually in funding from the National Institutes of Health

+100 faculty

Research focuses
• new diagnostics
• development of novel anti-infectives
• targeted regulation of the immune response to control inflammatory diseases
• novel approaches to vaccine development

Center of excellence in infectious and inflammatory diseases - from asthma to lupus to viruses

Collaborations with NJ universities:
• Princeton
• Seton Hall
• New Jersey Institute of Technology
• Rutgers-Newark
• Montclair State University

One of only 12 NIH-funded biosafety level 3 (BSL-3) laboratories in the U.S. supporting research with emerging and reemerging pathogens

Development of novel rapid diagnostic tests
for tuberculosis, World Health Organization (WHO) approved and used worldwide

Pathway programs
for Newark high school and college students to conduct research in i3D labs

Commercialization of new products and creation of new companies, most recently NemaGen Discoveries, which offers a novel treatment for allergy-associated diseases

Nucleus for growing healthcare research and biomedicine in Newark and New Jersey

research.njms.rutgers.edu/i3d
Support the future health of New Jersey and our world. We all know someone struggling with an inflammatory or immune-related disease – diabetes, lupus, Crohn’s disease, asthma, rheumatoid arthritis, and multiple sclerosis to name a few. And now you have the power to help. Supporting i3D today is a direct investment in the research and people who will help pave the way for the treatments and cures of tomorrow. **We invite you to be part of our progress.**

**Research**

Our growing focus on autoimmune and other immunologic diseases will lead to more personalized and effective treatments and cures. Investment in pilot grants today will help seed the life-changing discoveries of tomorrow. Help support on-going research for cures in this lifetime.

**Talent**

New recruits in i3D over the last several years have provided a critical mass of top research talent, creating synergy for new discoveries and innovative treatments. Professorships help us attract and retain top talent by providing research support and coveted recognition.

**Infrastructure**

Core facilities serve as the main backdrop for the work of the institute. Investment in core technologies and equipment helps our researchers remain at the forefront of discovery. It also allows i3D to keep pace with modernization and expand research endeavors in fundamental and translational spaces.

To partner with i3D as we advance the latest research and overcome the most prevalent diseases of today, please contact: Hailey Lemasters, assistant director of development, CFR hailey.lemasters@rutgersfoundation.org