



INSTITUTE
FOR INFECTIOUS
& INFLAMMATORY
DISEASES

R | RUTGERS HEALTH

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

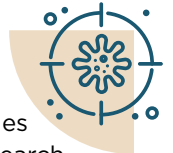


**Nucleus for growing
healthcare research and
biomedicine in Newark
and New Jersey**



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

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.**

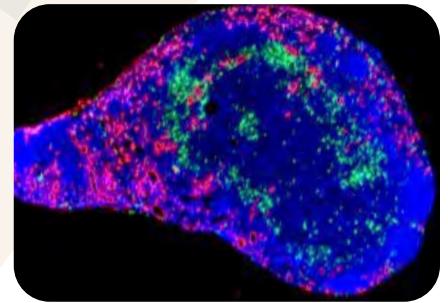
Research

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.



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.



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.



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

