

# SUMMER RESEARCH

**RUTGERS**  
THE STATE UNIVERSITY  
OF NEW JERSEY



GRADUATE SCHOOL OF  
BIOMEDICAL SCIENCES  
at Robert Wood Johnson Medical School



## Research areas include...

- Biomedical Sciences
- Biomedical Engineering
- Neuroscience
- Molecular Genetics & Microbiology
- Pharmaceutical Sciences & Engineering
- Immunology
- Pharmacology
- Cancer Biology
- Chemistry
- Bioinformatics
- Cognitive Sciences & Psychology
- Environmental Sciences & Ecology
- Marine Science
- Food & Nutritional Sciences
- Physics & Astronomy
- Engineering
- Materials Science
- Nanotechnology
- Math & Computer Science
- ... and more!

## Meet Our Alumni

*“The excitement of working collaboratively on research teams played an important role in my development. I want to thank RISE for giving me the opportunity to grow as a scientist and as a person.”*

- LCR

*“I had the opportunity to meet different people from different backgrounds in the scientific community.”*

- EFQM

*“Good mentor matching; kind and knowledgeable program coordinators who care about the students.”*

- DLD

*“I probably wouldn't be in graduate school if it weren't for RISE. It opened up so many opportunities for me.”*

- ESM, GSBS PhD candidate

*“My mentor was a great guy, who guided me every step of the way. My research was right on target with my own interests.”*

- TW

*“Loved it! RISE was definitely one of my most meaningful undergraduate experiences.”*

- AS



## Research In Science and Engineering

Jointly sponsored by  
Rutgers, The State University of New Jersey  
and the

UMDNJ-Graduate School of Biomedical Sciences at Robert Wood Johnson Medical School

Learn more about RISE at <http://rise.rutgers.edu>

## Research Internship

You will spend 8-10 weeks actively engaged in cutting-edge research, possibly as part of an interdisciplinary team. We take your interests and preferences to heart when we match you to a lab and faculty mentor. The summer culminates in an exciting symposium where you will present your work.



## Professional Development

- GRE preparation
- Training in scientific writing and speaking
- Networking with academic and industrial scientists
- Field trips to New Jersey pharmaceutical and biotechnology companies
- Career and graduate school guidance



## Life Beyond the Lab

- Trips to NYC, Philadelphia and local attractions
- On-campus recreation and fitness centers & pools
- Lasting friendships



**W**e provide an exciting summer research experience for diverse students with interests in science, math, or engineering. We encourage applications from students who are: traditionally underrepresented in the sciences; from an economically disadvantaged background or first-generation college family; or attend a school with limited research opportunities. You'll work with prominent faculty at the flagship New Brunswick/Piscataway campus of Rutgers and UMDNJ-GSBS at Robert Wood Johnson Medical School.

## Alumni Success

- Impressive record of award-winning presentations at national conferences
- Placement at the nation's most prestigious graduate schools, including MD/PhD programs

## Eligibility

- U.S. citizen or permanent resident
- Current college junior or sophomore
- Minimum GPA of B (3.0/4.0)

## What Makes RISE Special?

- Cutting-edge research
- Personalized mentor-matching
- Graduate school admission workshops
- Career exploration
- Extensive networking
- Great location
- Record of alumni success

## Contact Us...

**By Mail:**  
 Director of Admissions  
 RISE at Rutgers/UMDNJ  
 25 Bishop Place  
 New Brunswick, NJ 08901

**By Phone:**  
 732.932.7275  
 or  
 732.235.5016

**By E-Mail:**  
 rise@umdnj.edu

**Apply on-line:**  
<http://rise.rutgers.edu>

Rolling admission begins January 15th and continues until spaces are filled. We can share your application with 10 universities affiliated with a National Science Foundation-funded consortium.

*Apply early! Acceptance is highly selective.*