

## Examples of PREP Faculty Research Areas

Derek Abbott, M.D., Ph.D. – Crohn's Disease

Eric Arts, Ph.D. – AIDS research

Susann Brady-Kalnay, Ph.D. – RPTs and cancer

Henri Brunengraber, M.D., Ph.D. – Diabetes and metabolism

Mark Chance, Ph.D. – Structural and cellular proteomics

Brian Cobb, Ph.D. – Bacterial carbohydrates

Mitchell Drumm, Ph.D. – Cystic Fibrosis

George Dubyak, Ph.D. – Cell signaling

Dominique Durand, Ph.D. – Neural engineering

Agata Exner, Ph.D. – Cancer treatments

Clifford Harding, M.D., Ph.D. – Immunology

Peter Harte, Ph.D. – Regulation of homeotic gene expression

Maria Hatzoglou, Ph.D. – Viral receptors and gene therapy

Ruth Keri, Ph.D. – Breast cancer

Lynn Landmesser, Ph.D. – Formation of neural circuits

Gary Landreth, Ph.D. – Alzheimer's disease

Robert Miller, Ph.D. – Multiple Sclerosis and brain development

Monica Montano, Ph.D. – Breast cancer

Eric Pearlman, Ph.D. – Bacterial and fungal pathogenesis

Jerry Silver, Ph.D. – Nerve regeneration

Johannes von Lintig, Ph.D. – Retinoids in vision and metabolism

Michael Weiss, M.D., Ph.D. – Structural biology and diabetes

Richard Zigmond, Ph.D. – Nervous system plasticity

Peter Zimmerman, Ph.D. – Malaria and AIDS



Graduate Education Office  
School of Medicine, TG1  
10900 Euclid Avenue  
Cleveland, OH 44106-4987

# PREP

Post-Baccalaureate Research  
Education Program



Prepare for your career in  
biomedical research



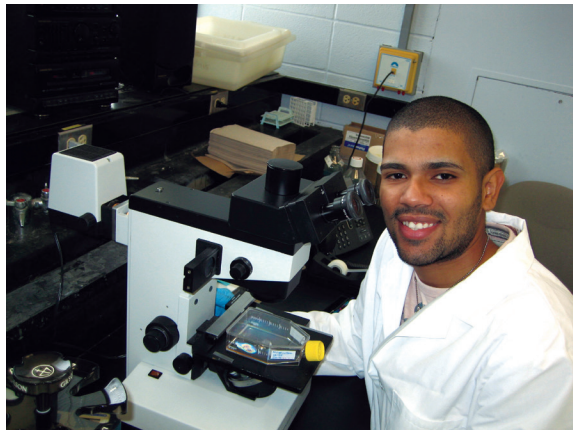
SCHOOL OF MEDICINE  
CASE WESTERN RESERVE  
UNIVERSITY

## PREP at Case Western Reserve University

funded by NIH R25GM075207

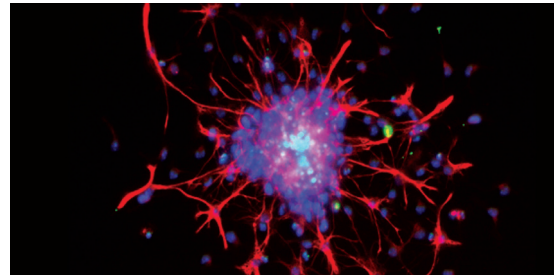
The CWRU PREP is designed to support recent underrepresented minority college graduates who plan to pursue research doctoral degrees and careers in biomedical research.

The program offers a paid research experience with seasoned investigators in active and dynamic laboratories.



### Program Training

- One year employment in research
- Math or Science courses
- Research presentations
- Health Disparities seminar
- Monthly program series
- GRE workshop and practice sessions
- Graduate application assistance



### Biomedical Research at CWRU

Researchers have been leaders in discovery throughout the School of Medicine's 160-plus year history. Mentors involve their trainees at the frontiers of biomedical research and medicine. The School of Medicine offers advanced biomedical study and research through PhD programs in 15 disciplines.

### Life in Cleveland, OH

Cleveland is a culturally rich city with a variety of museums, a world famous orchestra, a network of Metroparks, and pro sports teams. CWRU is located in the University Circle neighborhood and is adjacent to several other residential areas offering restaurants, shops, and entertainment.



### CWRU PREP offers:

- A competitive stipend
- Access to health insurance
- Trips to national meetings
- Access to CWRU student facilities

### Successful Applicant Profile

- Underrepresented minority
- Graduated with a baccalaureate degree in science within the past three years
- Intends to pursue a PhD degree
- US citizens or permanent residents
- Seeks a dynamic research experience

**For more information and to  
APPLY ONLINE**

<http://gradresed.case.edu/prep>

**deadline: March 15th  
rolling admissions**