



“My first real taste of translational research with a human impact, and greatly influenced me to continue research in a medical setting. Plus, I loved the summer undergraduate program community.”

Carlos Rodriguez



“I truly enjoyed presenting my research at the end of the summer because it gave me more experience speaking in front of an audience and showed me that I would like to continue sharing my research with anyone who is willing to listen. My summer at BU was one of the best research experiences ever.”

Debra Garvey

## Why STaRS at BU?

**Mentorship:** Faculty mentors and lab members provide scientific guidance and community. Students work side by side with PhD students, postdocs and faculty for a true sense of what it is like to conduct cutting edge research.

**Funding:** Summer research interns are supported with a stipend, travel expenses housing and opportunities for conference travel awards.

**Networking:** Research interns have the opportunity to build a professional network among like-minded peers.

**Professional Development:** Research interns gain new knowledge and skills leading to opportunities to present research at national conferences.

**Student Life:** Boston University is the summer destination for hundreds of students, filled with challenging and memorable experiences.

**Boston:** The city is a global center for medical research, health care, biotechnology and education; and culturally rich with history, art, music and sports.

**For more information contact:**  
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**Boston University** School of Medicine  
Division of Graduate Medical Sciences

## Summer Training As Research Scholars



*A dynamic program focused on the advancement of the understanding of biological concepts and laboratory skills required for success in graduate biomedical research.*

## Summer Training as Research Scholars

The Summer Training as Research Scholars (STaRS) Program is a summer internship sponsored by Boston University's Division of Graduate Medical Sciences (GMS), a recognized leader in graduate education and research.

STaRS is a dynamic and focused program that is designed specifically for the enhancement of skills required for successful entrance and completion of a graduate program or an MD/PhD program in the biomedical sciences.

STaRS offers motivated and academically talented students a valuable opportunity to confirm a strong interest in doctoral studies particularly in the areas of heart, lung and blood research.



### Program Highlights

The Summer Program includes:

- ◆ Conducting research for 10-12 weeks in a biomedical research laboratory at the medical school
- ◆ Development and presentation of an independent research project.
- ◆ Engaging in activities within the research community such as:
  - ◆ Weekly science talks
  - ◆ Career discussions
  - ◆ Journal Club
  - ◆ Field trips
  - ◆ Professional Development Seminars
- ◆ Preparing for national conferences such as ABRCMS & SACNAS with the opportunity for travel awards
- ◆ Participating in social activities in and around Boston University.

### Research Opportunities

STaRS offers research in centers such as the Whitaker Cardiovascular Center, Regenerative Medicine, Pulmonary, Diabetes, and Sick Cell Disease focused on areas such as:

#### Heart

- ◆ Myocardial Remodeling
- ◆ Atherosclerosis
- ◆ Blood and Vascular Pathologies
- ◆ Hypertension & Heart Failure

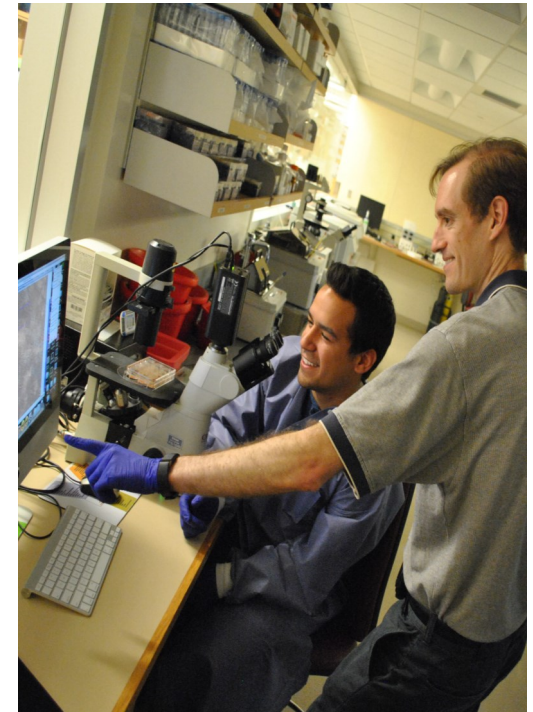
#### Lung

- ◆ Asthma
- ◆ Acute Lung Injury (pneumonia)
- ◆ Cancer
- ◆ IPS Cells for Lung Development & Therapeutics

#### Blood

- ◆ Sickle Cell
- ◆ Hematopoietic Stem Cells
- ◆ Hematopoiesis

### Learn. Explore. Discover.



### STaRS Admissions

**Application Opens October 15th**  
[bumc.bu.edu/gms/admissions/stars](http://bumc.bu.edu/gms/admissions/stars)

The free online application submissions should include the following:

- ◆ A personal statement describing any research experience and why you are interested in STaRS, in no more than 500 words.
- ◆ Unofficial transcript as an attachment
- ◆ Names of two recommenders and contact information