



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

Conduct: Research for 10-12 weeks in a biomedical research laboratory at the medical school

Develop: An independent research project and present to your peers.

Engage: In activities within the research community such as:

- Weekly science talks
- Career discussions
- Journal Club
- Field trips
- Professional Development
- Seminars

Prepare: For national conferences such as ABRCMS & SACNAS with the opportunity for travel awards.

Participate: in social activities in and around Boston University.

Research Opportunities

Research is offered in centers such as the Whitaker Cardiovascular Center, Regenerative Medicine, Pulmonary, and Diabetes focused on areas of:

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

STaRS Admissions

Opens October 15, 2014

bumc.bu.edu/gms/admissions/stars

Closes February 15, 2015

The free online application should include the following:

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



Program Director: Dr. William Cruikshank
For more information, please contact starsgms@bu.edu

STaRS Program
Boston University
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