

BEHAVIORAL-BIOMEDICAL INTERFACE PROGRAM

University of South Carolina



- The Behavioral-Biomedical Interface Program (BBIP) at the University of South Carolina is one of only a handful of behavioral-biomedical science interface programs in the country
- For doctoral students in Exercise Science, Epidemiology, or Psychology (Clinical-Community or Experimental)
- Our graduates have gone on to positions at universities (e.g. Brown University, Johns Hopkins Medicine, The University of Texas, The University of Massachusetts, MUSC, Vanderbilt University) research institutes, the NIH, and the CDC
- BBIP is currently in its ninth year
- Prepares behavioral/science doctoral students through training in biomedical/biological content and methods to effectively interact in interdisciplinary research teams.
- Focused on health-related research problems linked to prevention and developmental sciences
- BBIP students have been awarded NIH F31 grants and have contributed collectively to over 200 scientific articles

BBIP is a special training opportunity at the University of South Carolina. A doctoral training program designed for select students beginning their doctoral studies in Epidemiology, Exercise Science, or Psychology. We are jointly supported by: 1) an NIH T32 institutional training grant from the NIGMS, 2) the Arnold School of Public Health and the College of Arts and Sciences, 3) the Provost, and 4) the three participating departments.

The purpose of BBIP is to better prepare behavioral scientists by exposing them to biomedical/biological training, which will make them greater assets for interdisciplinary teams addressing complex biomedical research problems. The overarching goal of BBIP is to infuse greater biomedical and biological curricula into the training of behavioral scientists so that they are able to contribute meaningfully to interdisciplinary research addressing complex health problems.

BBIP trainees are concurrently working on their Ph.D. degrees in Epidemiology, Exercise Science, or Psychology. The BBIP review committee considers applications from any individuals who have also concurrently applied to the doctoral program in one of those three departments.

Trainees typically receive an annual support package covering stipend, at the current NIH level, tuition, and fees.



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Curriculum Details

- Required coursework in: human genetics, endocrinology, neurosciences, quantitative methods, and responsible conduct of research
- BBIP coursework integrated with trainees' respective disciplinary curricula
- Integrative seminar on behavioral-biomedical interface issues related to prevention and developmental sciences
- Participate in laboratory rotations exposing them to an array of behavioral-biomedical research approaches and techniques
- Trainees attend campus-sponsored colloquia by speakers from around the world
- Conference presentations and co-authoring of publications is a standard part of BBIP trainees' involvement as scientists in training

Successful Applicants for BBIP

- Plans to pursue a scientific career with a strong interest in behavioral and biomedical topics
- Excellent academic record (e.g., under-graduate GPA 3.5 or higher)
- Competitive scores on the Graduate Record Exam
- Some prior coursework related to biological/biomedical disciplines

For further information or to apply, visit our website at:
www.sc.edu/bbip

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Visit our website for application information

<http://bbip.sc.edu>



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