MUSC Post-baccalaureate Research Education Program (PREP)

Post-baccalaureate Research Education Programs are funded by the NIH at selected universities around the United States with the goal of increasing the diversity of the biomedical research workforce, which in turn will be better equipped to address and reduce health disparities.

MUSC PREP is now accepting applications for June 2015.

Please contact kasmanl@musc.edu to apply.

What does PREP participation provide?

MUSC PREP provides a one-year intensive research and professional development program for individuals with a keen interest in pursuing a PhD or MD/PhD in the biomedical sciences. Participants will engage full time in activities to ready them for graduate school and a career in scientific research.

Individuals accepted into the program will be full-time employees of the Medical University of South Carolina and receive salary support and benefits.

Components of the program include:

Research:
• A hands-on introduction to benchwork techniques summer course
• Hypothesis-driven laboratory research project with experienced, dedicated mentors

Professional development:
• Individualized professional development plans and personalized coaching sessions extending into graduate school
• Workshops and numerous presentation opportunities to improve scientific communication skills
• Travel to a national scientific conference of their choice
• Preparation for the GRE exam, graduate school applications and interviews
• Coursework and research ethics training

Community:
• Inclusion in a diverse, vibrant community of biomedical scientists at all levels of training
• Monthly research meetings with current PhD students from underrepresented groups and disadvantaged backgrounds
• Career exploration and networking with PhDs in traditional and non-traditional career paths
• Activities to share the PREP scholar experience with family

Who is eligible to apply?

1. You must be a US Citizen, National or Permanent Resident.

2. You must have graduated or be in the process of graduating with a baccalaureate degree in a biomedical relevant science, from an accredited US college or University, no more than 36 months before your expected matriculation into the PREP program, and not be currently enrolled in a graduate degree program.

3. You must belong to a group considered to be underrepresented in the field of biomedical research by virtue of race/ethnicity, disability or disadvantaged background (socially, culturally, economically or educationally. Nationally, racial and ethnic groups who have been found to be underrepresented in biomedical research include, but are not limited to, African Americans, Hispanic/Chicano/Latino(a) Americans, Native American/American Indians, Alaska Natives, Mainland Puerto Rican, or Native Pacific Islander [American Samoa, Guam, Hawaii, Melanesia, Micronesia, Northern Marianas, Palau, or the Philippines].

4. You must plan to apply to a Ph.D. granting program in a biomedical related field after successful completion of PREP.

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