

Jackson Heart Study Graduate Training and Education Center Instructions and Application

The Jackson Heart Study Graduate Training and Education Center (JHS GTEC) invites you to apply to the Daniel Hale Williams Scholars Program (DHWSP). The DHWSP is a two-year robust education training certificate program focusing on building evidence-based approaches to training graduate students in cardiovascular epidemiology research. The goals are to enrich the educational experience of students, prepare them for careers in biomedical sciences and public health, and enhance their interest and professional skills in cardiovascular disease research.

The DHWS program, named after Dr. Daniel Hale Williams (1858-1931), will serve as an inspiring model for all of our scholars. Dr. Williams was the first African American physician admitted to the American College of Surgeons, performed the first successful open heart surgery, founded the first interracial hospital, created two hospital-based training programs for nursing, and co-founded the National Medical Association.

We are now accepting applications for a **two-year research training and education program for the period August 13, 2020 through August 12, 2022.**

The **application due date is Thursday, July 10, 2020.**

The program will consist of Web-based courses and include guidance from mentors to develop a research project utilizing JHS data followed by submission to a peer reviewed journal. Scholars will be required to participate in regularly scheduled group activities and mentor-developed discussions and lectures that will enhance their knowledge and technical skills, as well as gain expertise in cardiovascular disease research. Participants in these activities will gain proficiency as independent investigators.

Eligibility Criteria/Requirements

- Students who are currently enrolled full-time in Sociology, Psychology, Public Health, Medicine, Nursing, Dentistry, Pharmacy, and Science, Technology, Engineering and Mathematics (STEM) programs.
- A minimum GPA of 3.00.
- Two-year commitment to participate in the DHWS Program.
- An interest in cardiovascular disease research.
- Must be a U.S. Citizen.

All candidates must submit an application; CV or resume, personal statement, three (3) letters of recommendation (LOR), and an academic transcript.

- **Request three (3) LOR, one from a faculty member**
- **Must submit a complete application**
- **Application deadline is July 10, 2020.**

For more information or assistance in completing the application, please contact:

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Please submit the completed application packet to:

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Program Summary

- The DHWSP is a 2-year mentored research training program.
- During Year 1, didactic training will be provided with a focus on secondary data analysis and development of a manuscript proposal utilizing JHS data, and scholars will attend a Summer Research Training Program.
- During Year 2, scholars will be required to submit at least one manuscript to a peer reviewed journal for publication and attend a one-week community engagement workshop.
- During year 1 and Year 2, scholars are required to attend at least 85% of DHWSP activities, including presenting an oral/poster presentation on Research Day.

As part of the mentoring, each DHW scholar will develop a Scholar/Mentor Research Work Plan Agreement. The work plan will be dependent upon the scholar's knowledge and skill. The scholar and mentor will work together to develop the scholar's personal DHW scholar's goals based on the scholar's research skills.

Scholars are required to attend and participate in all activities listed below:

- 1) Orientation, TBA
- 2) Research Camp, TBA
- 3) Video Conferences
- 4) JHS GTEC Daniel Hale Williams Scholars Brown Bag Luncheon
- 5) JHS GTEC Daniel Hale Williams Scholars Quarterly Seminars
- 6) Online Courses in Advanced Biostatistics, Epidemiology and Cardiovascular Epidemiology, Spatial Statistics, Research Methods, Social Determinants of Population Health
- 7) Independent Research and Manuscript Development guided by a Mentor

The two-week Research Camp will consist of an intense program focused on increasing the overall quality of research, knowledge of academic research, and oral and written communication skills, and utilize didactic and interactive approaches. Lectures and exercises will address critiquing scientific literature, scientific writing, enhancing skills in evaluation and statistics, designing epidemiological studies, and career opportunities in Biomedical sciences.

To complete the application, please click the following link: [DHWSP Application](#)