

## **Jackson Heart Study Graduate Training and Education Center Application 2015-2016**

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 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 and to prepare them for future careers in academics, industry, and government research settings; enhance the professional skills of graduate students to increase the likelihood of success and completion of graduate school; and increase the interest in and likelihood of, graduate students entering careers in biomedical sciences following degree and program completion.

The program is named after Dr. Daniel Hale Williams (1858-1931), the first African American physician admitted to the American College of Surgeons, who 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. His accomplishments will serve as an inspiring model for all of our scholars.

We are now accepting applications for this **two-year research and education training program for the period May 2015 through April 2017.**

The **application due date is Friday, April 8, 2016.**

The program will consist of courses and guidance from a mentor (Learning Community Advisor) to develop a research project and submit a peer-reviewed publication. Scholars will be required to participate in regularly scheduled group activities and faculty developed discussions and lectures that will enhance their knowledge and scientific technical skills, as well as gain expertise in cardiovascular epidemiology research. Participants in these activities will become stronger candidates for grant funding as independent investigators.

### **Eligibility Criteria/Requirements**

- Jackson State University (JSU) and University of Mississippi Medical Center (UMMC) students who are currently enrolled **full-time** in Sociology, Psychology, and Public Health graduate programs in Medicine, Nursing, Dentistry, and Pharmacy.
- Have a GPA of 3.50 or above.
- Have a two-year commitment to participate in the DHWS Program.

*The JHS DHWP is sponsored by the NIH National Heart, Lung, and Blood Institute (NHLBI - HHSN268201300049C) through Jackson State University.*

- Have an interest in cardiovascular research.
- Must be a U.S. Citizen.

**All candidates must submit an application; CV or resume; personal statement; three (3) letters of recommendation from a faculty member, department head or dean; and an academic transcript. Submit all materials at one time.**

### **Program Summary**

- The DHWSP is a 2-year individualized mentored research training program.
- During Year 1, didactic training will be provided, with a focus on secondary data analysis and development of manuscripts for publication; and scholars will attend a Summer Research Training Program.
- During Year 2, the focus shifts to emphasize continued mentoring and submitting a manuscript for publication.
- Individual scholars will be provided a stipend (\$10,000).

As part of the individualized mentoring, each DHW scholar will develop a Scholar/Mentor Research Work Plan Agreement. The scholar and mentor will work together to set the scholar's personal DHWS goals based on the level the scholar has reached in his/her career.

- Minimal goals for Year 1 include: at least 85% attendance of DHWSP activities, timely submission of DHWSP reports, abstract submission, and presentation on Research Day Annual Conference on Eliminating Health Disparities.
- During Year 2, scholars will be expected to prepare at least one manuscript using JHS data to be submitted for publication.

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

- 1) Orientation, May 2016
- 2) Research Camp, May 2016
- 3) Saturday Courses once a month during the Fall and Spring semesters
  - Cardiovascular Disease Epidemiology
  - Hot Topics in Epidemiology, Health Disparities and Health Equity
  - Anatomy and Physiology
  - Introduction to Social Epidemiology
  - Research Methods in Epidemiology
  - Applied Biostatistics (Using Jackson Heart Study Data)
- 4) Video conferences
- 5) JHS GTEC Daniel Hale Williams Scholars Brown Bag Luncheon
- 6) Course in Cardiovascular Disease Epidemiology

**Scholars are required to submit an abstract and present at the following meetings:**

- **American Public Health Annual Meeting**
- **American Heart Association Scientific Session**

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

Marinelle Payton, MD, PhD, MPH, MS  
Principal Investigator and Director  
Jackson Heart Study Graduate Training and Education Center  
Jackson State University  
350 W Woodrow Wilson Avenue  
Jackson, MS 39213  
601-979-1101  
[marinelle.payton@jsums.edu](mailto:marinelle.payton@jsums.edu)

Please submit the completed application packet to:

Brenda Jenkins, MPH, PHD  
JHS Daniel Hale Williams Scholars Program  
Jackson Heart Study Graduate Training and Education Center  
Jackson State University  
350 W Woodrow Wilson Avenue  
Jackson, MS 39213  
601-979-8731  
[brenda.w.campbell@jsums.edu](mailto:brenda.w.campbell@jsums.edu)

**Jackson Heart Study Graduate Training and Education Center  
Daniel Hale Williams Scholars Program**

**APPLICATION**

**Application is due by Friday, April 8, 2016**

1. Complete all sections of this application
2. The application should include:
  - a. A personal statement
  - b. A curriculum vitae or resume
  - c. Three (3) letters of recommendation – from a faculty member, departmental head or dean
  - d. An academic transcript

**I. PERSONAL INFORMATION**

Name \_\_\_\_\_ Degree(s) \_\_\_\_\_  
Last First Middle

Home Address \_\_\_\_\_  
Street City State Zip

Daytime Telephone \_\_\_\_\_ Position Title \_\_\_\_\_

E-Mail Address \_\_\_\_\_

**II. AREAS OF RESEARCH INTEREST**

Indicate your choice(s) regarding the area and type(s) of research project which interest you. Check all that apply.

Area of Research:

- \_\_\_\_ Cardiovascular Health  
\_\_\_\_ Obesity  
\_\_\_\_ Social Determinants of Health  
\_\_\_\_ Epidemiology  
\_\_\_\_ Other (specify): \_\_\_\_\_

Type of Research:

- \_\_\_\_ Community-Based Participatory Research  
\_\_\_\_ Outcomes or Health Services Research  
\_\_\_\_ Clinical (Patient Care) Research  
\_\_\_\_ Social and Behavioral Research  
\_\_\_\_ Other (specify): \_\_\_\_\_

**Do you have a faculty mentor?**

If yes, provide name and contact information: \_\_\_\_\_

**Do you have a specific research project?**

If yes, please describe: \_\_\_\_\_

(Use separate document if needed)

### **III. RECRUITMENT INFORMATION**

How did you learn about the Daniel Hale Williams Scholars Program?

\_\_\_\_\_

Have you ever participated in a Research Training Program in the past? Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, describe prior experience in a Research Training Program:

\_\_\_\_\_

### **IV. PERSONAL STATEMENT**

Please include a brief personal statement that addresses the following:

- Why are you interested in this training opportunity in cardiovascular health research?
- How will you schedule time for the DHWP?
- How does this training program relate to your career goals?
- How would you use this training to focus on cardiovascular disease research?

**I certify that the information submitted in this application is true and correct to the best of my knowledge. I give the Jackson Heart Study Graduate Training and Education Center Daniel Hale Williams Scholars Program permission to share this information for the purpose of application review and mentor recruitment and placement. If selected, I authorize and release JSU to video, photograph, and record my participation in this program.**

**I commit myself to the time involved in participating in the Daniel Hale Williams Scholars Program. I understand attendance is required and I will attend all of the educational activities scheduled.**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**Please submit your completed application with curriculum vitae, personal statement, letters of recommendation, and academic transcript to [brenda.w.campbell@jsums.edu](mailto:brenda.w.campbell@jsums.edu)**

**The Jackson Heart Study Training and Education Subcommittee will review applications for selection; you will be notified once final selections are made.**