# **ABOUT PRIDE-FTG PROGRAM**

The Programs to Increase Diversity Among Individuals Engaged (PRIDE) in Health-Related Research is an all-expense paid research career advancing opportunity funded by the National Heart, Lung and Blood Institute (NHLBI) since 2010. This mentoring program addresses the difficulties experienced by junior investigators in establishing independent research careers and achieving full professor status at academic institutions. The desired outcome is to improve the recruitment and retention of diverse faculty conducting biomedical or health sciences research. PRIDE-FTG promotes diversity and belonging in the workforce nationally and engages junior-level scientists in research efforts related to heart, lung, blood, and sleep disorders.

For additional information visit our website:



www.augusta.edu/mcg/pride/

## CONTACT

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1120 15th Street, CN-4113 Augusta, GA 30912 **GENOMICS OF BLOOD DISORDERS** 

# PRIDE-FTG FUNCTIONAL & TRANSLATIONAL GENOMICS



## **FUNDED BY**

The National Institutes of Health National Heart, Lung, and Blood Institute



The PRIDE Program hosted by Augusta University is designed to train junior faculty to do bench and clinical research related to hemoglobin and red blood cell membrane diseases. Functional and translational genomic approaches will be used to investigate mechanisms of globin gene regulation and proteomics to study the red blood cell membrane in health and disease. During the Institutes, mentees will learn how to access public databases established by the Human Genome Project and to perform basic data mining procedures. The program objectives include:

- Providing fundamental hands-on bench research training by interdisciplinary faculty in the areas of genomics, cell and molecular biology and proteomics.
- Establishing mentor-mentee partnerships based on mutual research interests.
- Providing grant workshops conducted by NHLBI and AU staff to assist mentees with developing a research focus. We will also advise on identifying viable funding sources to promote a sustainable and independent research program for career advancement.
- Establish a peer-mentoring network to facilitate scientific collaboration, professional development, and social support.

## **Application Deadline:**

Applications for the 2024 PRIDE Cohort will be accepted until April 30, 2024 or until all positions are filled.



Scan QR Code to begin the pre-application.

## PRIDE PROGRAM OVERVIEW

### Who may apply?

Junior research faculty at accredited research institutions interested in research in health-related fields may apply. The final selection of participants will be based on merit, while also considering the potential of individuals to conduct biomedical research and increase diversity in the work force on a national or institutional basis.

#### What is the purpose of PRIDE?

To ensure that every United States citizen is provided an equal opportunity to gain the skills and knowledge necessary to compete in the scientific workforce and to enrich the quality of scientific discoveries to treat human disease by infusing intellectual diversity of perspective throughout the scientific enterprise.

## How does the PRIDE Program work?

- PRIDE is an all-expense-paid training opportunity that brings participants to Augusta University during two consecutive, 10-14 days summer institutes; a visit to the mentor's institution and annual workshop in Washington, DC.
- Mentor-mentee partnerships will be chosen based on 1) research interests, 2) mentor's experience in research and grant writing, and 3) establishing long-term collaborations.
- The didactic curricula involve faculty and mentors from multiple disciplines with various levels of hands-on training.
- Special emphasis will be placed on the development of grantsmanship skills and specific research projects with mentors to improve fundability.

# PRIDE PROGRAM MENTORS

Robert W. Gibson, Ph.D. Emergency Medicine Augusta University

John D. Belcher, Ph.D. Vascular Biology University of Minnesota

**Lindsey Cohen, Ph.D.**Clinical Psychology
University of Georgia

Benjamin Ebert, M.D./Ph.D. Stem Cell Biology Dana-Farber Cancer Institute

**Ifeyinwa (Ify) Osunkwo, M.D.** Health Services Maya Angelou Center for Health Disparities

Sandra Murray, Ph.D. Cell Biology University of Pittsburgh

**Abdullah Kutlar, M.D.** Adult Hematology Augusta University

**Mohandas Narla, D.Sc.** Red Cell Physiology New York Blood Center

**Betty S. Pace, M.D.**Pediatrics and Biochemistry and Molecular Biology
Augusta University

Hyacinth Hyacinth
Ph.D./M.PH.
Neurologic complications in
Sickle Cell Disease
University of Cincinnati

Kenneth Peterson, Ph.D. Biochemistry Molecular Biology University of Kansas

**Raymona Lawrence, Dr.PH.**Public Health Research
Georgia Southern University

Joseph Telfair, Dr.PH., M.PH

Public Health Research Georgia Southern University

Marsha Treadwell, Ph.D. Hematology and Psychiatry Children's Hospital Oakland

Andrew Weyrich, Ph.D.
Hemostasis and Thrombosis
Oklahoma Medical Research
Foundation

Claudia R. Morris, M.D. Emergency Medicine Emory University

Wally Smith, M.D. Implementation Sciences Virginia Commonwealth University

Theodosia A. Kalfa, M.D./Ph.D. Stem Cell Biology University of Cincinnati

Mitchell Weiss, M.D., Ph.D. Hematology St. Jude Research Children's Hospital

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