OPEN STAGE
webinar series

HBCU Alumni Pathways to NIH:
Personal Journeys & Opportunities

JUNE 17, 2022 | 2:30-4:00 PM EDT

Register: bit.ly/OPENStage-June22
Meeting Reminders

Attendees are muted

Submit questions in chat

Presentation is being recorded

Stay Connected

Twitter: @NINDSDiversity

Podcast: ninds.buzzsprout.com

Listserv: http://go.usa.gov/xkpN6

Email: NINDSOPENStage @ninds.nih.gov
HBCU Alumni
Pathways to NIH
Personal Journeys & Opportunities
Introduction to Webinar and NIH

David A. Jett, M.S., Ph.D.

- My Journey to NINDS
- What I do here
- Opportunities for you
My Journey: David A. Jett, M.S., Ph.D.

Bitten by the Science Bug very early

College – HBCUs !!!

Grad School (M.S.)

Grad School (Ph.D.)

Faculty at Johns Hopkins

NINDS

jettd@nih.gov
What do I do?

Director, Office of Neural Exposome and Toxicology (ONETOX)

Director, NIH Countermeasures Against Chemical Threats

Program Director & Scientific Team Leader, Division of Translational Research

Professor Adjunct of Chronic Disease and Epidemiology, Yale School of Public Health
You will hear about opportunities for:

• Undergraduate/Graduate students research at NIH
• Funding for research in labs outside of NIH
• Funding for Faculty Members at their institute
New Funding Opportunity Announcement

NIDA, NIMH, and NINDS Research Opportunities for New and "At-Risk" Investigators to Promote Workforce Diversity (R01 Clinical Trial Optional)

PAR-22-181

Learn more
bit.ly/DiversityR01
HBCU Alumni Pathways to NIH
Personal Journeys & Opportunities

Sadhana Jackson, M.D.
My Journey: Sadhana Jackson, M.D.
My Journey: Sadhana Jackson, M.D.

Hampton University, Bachelor of Science in Molecular Biology

Eastern Virginia Medical School, Medical Doctorate
My Journey: Sadhana Jackson, M.D.

Orlando Health, Pediatric Residency

St. Jude Children’s Research Hospital, Pediatric Hematology/Oncology Fellowship

Johns Hopkins, Pediatric Neuro-Oncology Fellowship
What do I do?

Head, Developmental Therapeutics and Pharmacology Lab: Focused on hindering communication between the blood-brain barrier and malignant glioma
UNITE Co-Chair: Focused on transparency, accountability and sustainability of NIH DEIA efforts

STAT
The power of inclusion: Overturning the ‘white wall’ standard

By Sadhana Jackson  April 11, 2022
Intramural Opportunities for You

Several training opportunities:

• **Undergraduate Scholarship Program:** competitive scholarships to students from disadvantaged backgrounds who are committed to careers in biomedical, behavioral, and social science health-related research

• **Summer Internships**

• **Postbac/Postdoc training fellowships**
HBCU Alumni
Pathways to NIH
Personal Journeys & Opportunities

Shardell M. Spriggs, Ph.D.
My Journey: Shardell M. Spriggs, PhD

First Generation College
Honors Scholarship
B.S., Chemistry
*Magna cum laude*
- Strong mentorship
- Paid summer research internships

Meyerhoff Graduate Research Fellow
Howard Hughes Medical Institute
Ph.D., Biochemistry
*Cum Laude*
Ruth L. Kirschstein F31 NIH award

Stay-at-home-mom

Postdoctoral Fellowship
Diversity Supplement

Re-entered the workforce
Adjunct Faculty

NIH
Current Roles at NINDS

Program Director, in the Division of Translational Research (DTR)
• Program Planning and Development
• Program Management
• Information Dissemination
• Scientific Liaison to other DHHS Agencies

NIH Countermeasures Against Chemical Threats (CounterACT)

Innovation Grants to Nurture Initial Translational Efforts

Health Equity Work Group co-chair

shardell.spriggs@nih.gov
**DTR Mission:**
To accelerate basic research findings towards patient use for neurological disorders and stroke by providing funding, expertise, and resources to the research community.

https://www.ninds.nih.gov/current-research/research-funded-ninds/translational-research
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Personal Journeys & Opportunities

Richard T. Benson, M.D., Ph.D.
Division of Clinical Research
Director, Office of Global Health and Health Disparities

MISSION STATEMENT:

• The NINDS Office of Global Health and Health Disparities coordinates and develops programs and initiatives that foster national and international research on disparities and inequities in neurological diseases.

• Objectives for the Office include:
  – building sustainable capacity in Low and Middle-Income Countries (LMICs) to conduct and apply research to address public health challenges associated with neurological disorders;
  – supporting bilateral partnerships between the U.S. and middle-to high-income countries in research areas that are of mutual interest; and
  – advancing research on tailored prevention and treatment strategies aimed at improving health outcomes in underserved and understudied populations in the US, including racial and ethnic minority, rural, sexual gender minority, and socioeconomically disadvantaged populations, through investments in research and training.)
Opportunities for You

NINDS Office of Global Health & Health Disparities (OGHHD)

Scan the following QR codes to browse our website for funding opportunities, contact information, and more!

Visit our OGHHD Website

Subscribe to the NINDS-OGHHD Listserv
NINDS Extramural Training and Career Development Programs

- C-Clinician-scientist
- G-General
- D-Diversity
- I-Institutional

*Eligibility measured from date joined lab

- Summer Research R25
- General R25

- Diversity Research Supplements (AD/ADRD, BRAIN, SBIR/STTR, HEAL)
- Advancing Diversity R25 Programs

- High School Student
- Undergraduate Student
- Post-baccalaureate
- Graduate/Medical Student
- Postdoc
- New Faculty

- BRAIN K99/R00
- MOSAIC K99/R00
- AD/ADRD K99/R00

- F30/G
- Residents & Fellows R25/G
- NINDS F32/G
- Postdoc K01/G
- NINDS F32/G
- K99/R00/G
- Loan Repayment Program/G
- Re-Entry Supplements/G

- JSPTPN T32/G
- NINDS T32/G

- F31/D
- BP F99/K00/D
- Faculty K01/D
BUILDING UP THE NERVE
Season 3
A podcast about mentoring from NINDS
HBCU Alumni Pathways to NIH
Personal Journeys & Opportunities

Lataisia C. Jones, M.S., Ph.D.
Lataisia C. Jones, M.S., Ph.D.

B.S. and M.S. in Biology
- Interned in the Shakes’ Lab at the College of William & Mary from (freshman to junior)
- Masters research at Virginia State (Harris’ Lab)
- Trip to Ghana that solidified my goals

Ph.D. in Biomedical Sciences
- Molecular Biology + Neuroscience
- First African American to earn a Ph.D. from the Department of Biomedical Sciences at Florida State University

Scientific Review Officer

Senior Ethics Specialist
Diversity Work
Article Publications

Post-Doctoral Research
Autism Research
Diversity Work
STEM Outreach
Scientific Review Officer Job Description:

- Manage and lead NIH closed scientific grant review meetings that evaluate basic and clinical research as well as mentored training proposals.
- Organize, recruit, and assign qualified reviewers to grant applications that match their expertise.
- Build professional and well-balanced review panels that met NIH requirements.
- Monitor for fair and unbiased review.
- Uphold NIH peer review policies to novice reviewers and maintain open lines of communication to provide guidance to applicants and reviewers.
- Participate and contribute to NINDS-wide workshops and grant funding meetings.
- Coordinate review orientations and meetings.
- Prepare summary statements, record scores, establish expectations with the reviewers, track the progress throughout the peer review process and provide feedback to the applicants and program’s office.
Also, what I do!
Outreach! Advocate! Educate! Mentor!
Opportunities for You

• **We Are Constantly Looking For New Reviewers!**
  • The grant review process effectively subjects the research and career goals of the applicant to constructive criticism.

Interested in providing critical feedback to an aspiring neuroscientist?

lataisia.jones@nih.gov

Website: https://public.csr.nih.gov/ForReviewers/BecomeAReviewer/ECR
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James E. Washington, M.Ed., Ph.D.
My Journey: James E. Washington, M.Ed., Ph.D.

Make a difference...give back!

College – HBCUs !!!

Grad School (M.Ed.)

Seminary (Ph.D.)

Touro Rehabilitation Center (NOLA)

jameswashington@nih.gov
My Role?

Supervisory Grants Management Officer | Team Leader Grants Management Branch (GMB)

Board of Directors & Former Chair, NIH R&W

Member of NIH UNITE Initiative

Founding Pastor-Emmanuel City of Hope
HBCU Alumni
Pathways to NIH
Personal Journeys & Opportunities

Thank You!
Questions?