

# NIH Diversity Supplements

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**Dean's Office Admitted Student Visit Day**  
**March 4, 2022**

**SCHOOL OF PUBLIC HEALTH**  
UNIVERSITY *of* WASHINGTON





# **AGENDA**

- > Welcome and Introductions**
- > Equity, Diversity and Inclusion in the SPH**
- > NIH Diversity Supplement Overview**
- > Getting Started and Resources**
- > Close and Discussion**



# WELCOME AND INTRODUCTIONS: OFFICE OF THE DEAN

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# **SPH EQUITY, DIVERSITY, AND INCLUSION**

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- > Universal Anti-Racism Training Series**
  - 1A: Knowledge Building
  - 1B: Skill Sharing & Action
- > Race-Based Affinity Groups**
  - Black Affinity Group
  - Non-Black Indigenous & People of Color group
  - White Accountability Group
- > Equity, Diversity & Inclusion Committee**
  - Departmental student co-chairs





## **ZOOM POLL**

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- > How are you feeling about securing funding for graduate school?**
  - Great! I know what resources are available. I'm confident I'll find funding.
  - Just okay. I'm a little nervous about finding funding.
  - SOS. I have no idea where to start.



# NIH DIVERSITY SUPPLEMENT OVERVIEW

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## Excerpt from NIH DIVERSITY STATEMENT

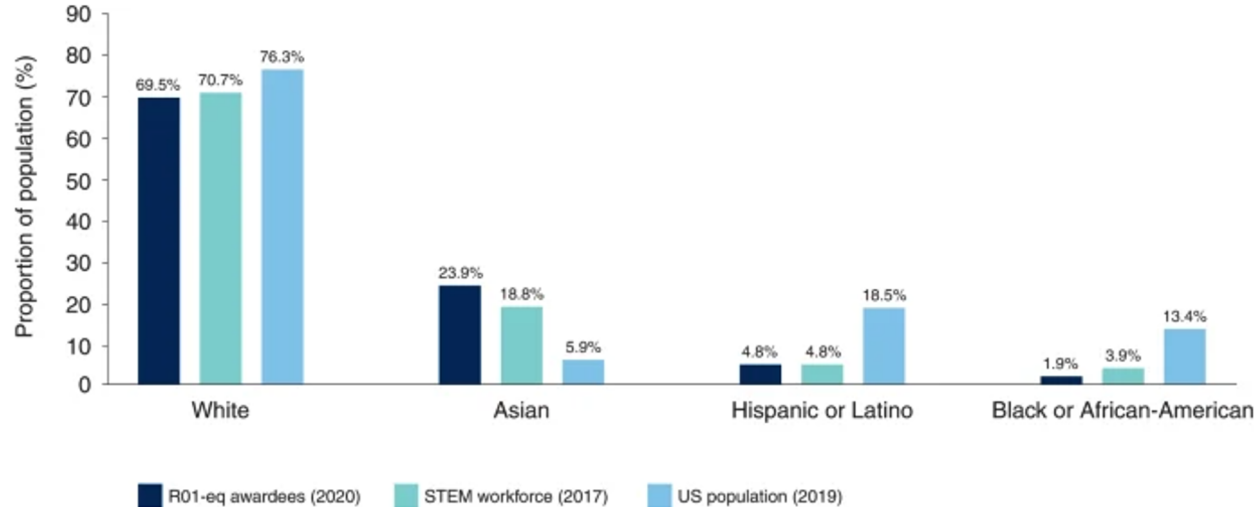
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*“Research shows that **diverse teams** working together and capitalizing on innovative ideas and distinct perspectives **outperform homogenous teams**. Scientists and trainees from diverse backgrounds and life experiences bring different perspectives, creativity, and individual enterprise to address complex scientific problems... In spite of tremendous advancements in scientific research, information, educational and research opportunities are not equally available to all. **NIH encourages institutions to diversify their student and faculty populations** to enhance the participation of individuals from groups that are underrepresented in the biomedical, clinical, behavioral and social sciences...”*



# NIH FUNDED INVESTIGATORS DO NOT REFLECT THE US

**Fig. 2: Racial and ethnic representation among NIH R01-eq grantees, STEM doctoral workforce, and US population (2017, 2019 and 2020).**







# WHAT IS A DIVERSITY SUPPLEMENT?

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- > Supplemental funds that NIH adds to existing research grants to cover costs of providing training, mentorship, and career development opportunities to individuals who are underrepresented in health sciences research
  - May provide up to 5 years of funding for candidates, which could include **additional research funds, tuition, stipend, conference funding, publication fees, and health insurance**
  - Less competitive than peer-reviewed NIH grant funding mechanisms





# UW SPH IS COMMITTED TO SUPPORTING DIVERSITY SUPPLEMENTS

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## Equity, Diversity & Inclusion Roadmap 2019

Action 4.7: **Promote the use of grants such as the National Institutes of Health (NIH) supplements** to promote diversity in health-related research among SPH principal investigators to **support research opportunities for underrepresented undergraduate and graduate students** and faculty.

## Research Roadmap 2020-2025

Priority Area Number One: While NIH diversity supplements are a powerful tool to enhance the diversity of public health researchers, the mechanism is complex...the **SPH will create mechanisms to match investigators and trainees with respect to interest and expertise, conduct workshops, expanding a repository of example applications, and other resources.**





# WHY SHOULD YOU APPLY FOR A DIVERSITY SUPPLEMENT?

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## > Diversity Supplements:

- Allow you to gain hands-on research experience with a faculty mentor
- Provide you with a salary/stipend, tuition, and insurance benefits
- May provide additional funding for your research project (dependent on career level)
- Provide experience writing an NIH-grant
- Provide opportunities to travel to national/international meetings and present your research
- Are a great way to prepare you for your next career phase



# GETTING STARTED AND RESOURCES

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# PROCESS

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## Step 1

Consider if a  
Diversity  
Supplement is  
the right  
option for you

## Step 2

Review  
eligibility  
criteria for  
Diversity  
Supplements

## Step 3

Identify  
interesting  
grants from  
the SPH list of  
eligible grants

## Step 4

Reach out to  
Principal  
Investigators



# IS A DIVERSITY SUPPLEMENT THE RIGHT OPTION FOR YOU?

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## > Things to consider...

- Do you want to go into research? What type of research? What are the next steps in your career?
- Talk to previous Diversity Supplement awardees, your faculty or program advisors, the SPH Dean's Office, and the SPH EDI Office
- No systematic way to identify eligible students. Students must self-identify.
- Most NIH grants are eligible to have a Diversity Supplement, with the exception of grants that have a training component (i.e., K-awards, F-awards, T-32 awards)
- The grant must have > 1 year of funding and you cannot be paid on the grant for which you are requesting a supplement





## DETERMINE YOUR ELIGIBILITY

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- > Eligible applicants are US Citizens, non-citizen nationals of the US, and individuals who have been lawfully admitted for permanent residence (i.e., in possession of Permanent Resident Card, Form I-551) that meet ONE or more of the following eligibility criteria:
  - Individuals from racial and/or ethnic groups
  - Individuals with a disability as defined in the ADA
  - Individuals from disadvantaged backgrounds
- > You and your mentor will submit an eligibility letter as part of the application process describing your eligibility status. You **do not need to prove** your eligibility, i.e., provide documentation





# DISADVANTAGED BACKGROUNDS

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- > Were or currently are homeless, as defined by the McKinney-Vento Homeless Assistance Act  
*Definition: <https://nche.ed.gov/mckinney-vento/>*
- > Were or currently are in the foster care system, as defined by the Administration for Children and Families  
*Definition: <https://www.acf.hhs.gov/cb/focus-areas/foster-care>*
- > Were eligible for the Federal Free and Reduced Lunch Program for two or more years  
*Definition: <https://www.fns.usda.gov/school-meals/income-eligibility-guidelines>*
- > Have/had no parents or legal guardians who completed a bachelor's degree  
*Definition: <https://nces.ed.gov/pubs2018/2018009.pdf>*







# DISADVANTAGED BACKGROUNDS (CONTINUED)

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- > Were or currently are eligible for Federal Pell grants

Definition: <https://www2.ed.gov/programs/fpg/eligibility.html>

- > Received support from the Special Supplemental Nutrition Program for Women, Infants and Children (WIC) as a parent or child

Definition: <https://www.fns.usda.gov/wic/wic-eligibility-requirements>

- > Grew up in one of the following areas:
  - U.S. rural area, as designated by the Health Resources and Services Administration (HRSA) Rural Health Grants Eligibility Analyzer <https://data.hrsa.gov/tools/rural-health>
  - Centers for Medicare and Medicaid Services-designated Low-Income and Health Professional Shortage Areas (qualifying zip codes are included in the file)

*Note: Only one of the two possibilities in #7 can be used as a criterion for the disadvantaged background definition.*



[Home](#) > [Diversity Supplements](#)

## Diversity Supplements

### GENERAL INFORMATION

The UW School of Public Health (SPH) is committed to mentoring and training the next generation of public health professionals and prioritize equity, diversity and inclusion (EDI). Using NIH Diversity Supplements is one way we can support our diverse health science researchers. Brief FAQ's are below and you can find detailed information and resources for applying in the links on the right under "LEARN MORE".

### LEARN MORE

- [General Information](#)
- [Information for Investigators](#)
- [Information for Students](#)
- [Application Resources](#)

[Grants eligible for diversity supplements \(pdf\)](#)

[Expand All](#)

**What is a National Institutes of Health (NIH) Diversity Supplement?**



**How do Diversity Supplements reflect SPH goals for EDI?**



**Why should you apply for a Diversity Supplement?**



**Who is eligible to apply for NIH Diversity Supplements?**



**How can I get my questions answered?**



**Other helpful resources**



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### NIH Diversity Supplement: Eligible Grant List

Last updated: 01/26/2022

Note: Grants added to the list since 01/26/2022 are marked with **\*\*NEW\*\***

Grant Title (Award Number)	Principal Investigator	Start – End Dates	Preferred Candidate-Level	Study Summary
Next generation functional genomics of hematology traits  1R01HL146500-01A1  NHLBI	Alexander Reiner apreiner@uw.edu	9/1/2019 – 8/31/2024	Graduate Post-doc	This project will lead to improved insight into the genetic basis of hematologic traits and red blood cell disorders. Finding the risk factors and causes of these disorders or traits will lead to new insights into why they occur, and, potentially, how they can be treated. This project will create a renewable resource for the scientific community for research into human red blood cell production and how this goes awry in disease.
Novel Statistical Inference for Biomedical Big Data  1R01GM133848-01A1  NIGMS	Ali Shojaie ashojaie@uw.edu	7/1/2020 – 6/30/2024	Graduate Post-doc	Biomedical big data (BBD), including large collections of omics data, medical imaging data, and electronic health records, offer unprecedented opportunities for discovering disease mechanisms and developing effective treatments. However, despite their tremendous potential, discovery using BBD has been hindered by computational challenges, including limited advances in statistical inference procedures that allow biomedical researchers to investigate unconfounded associations among biomarkers of interest and various biological phenotypes, while integrating data from multiple BBD sources. The current proposal bridges this gap by developing novel statistical machine learning methods and easy-to-use open-source software for statistical inference in BBD, which are designed to facilitate the integration of data from multiple studies and platforms.





# COMMUNICATING WITH A POTENTIAL MENTOR

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- > **Set up informational meeting with the PI (potential mentor)**
  - Very similar to finding a thesis/dissertation mentor
  - **Tell them you are eligible** to apply for the DS
  - Every PI has a different “vetting” process
    - > Attend research team meetings
    - > Look at study protocols, grant apps, codebooks, etc.
    - > Read previous published work
  - Find a mentor who will support you and your next steps
    - > Has to be mutually beneficial





## REMINDERS AND RESOURCES

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- > The Diversity Supplement application is a **long process**, and it is unlikely you can apply for and receive a Diversity Supplement by Autumn quarter
  - Additionally, the timing for submitting Diversity Supplement applications vary
- > Identifying other funding opportunities for Autumn quarter
  - Talk to your advisor and other faculty members to identify interim funding
  - [Graduate Funding Information Services](#)
  - [GSEE: Graduate Student Equity & Excellence](#) (formerly GO-MAP)
- > **Reminder:** you can not be funded on the same grant for which you are requesting a supplement



# THANK YOU

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Join the SPH Diversity Supplement Listserv to submit questions and connect with Diversity Supplement awardees

[divsupp@uw.edu](mailto:divsupp@uw.edu)

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# DISCUSSION

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