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NHGRI's Award for Enhancing Diversity, Equity, Inclusion, and Accessibility (DEIA) in the Genomics Workforce

Lorjetta Schools, MBA

National Advisory Council for Human Genome Research

February 13, 2023



National Human Genome
Research Institute

—
The **Forefront**
of **Genomics**[®]
—

Outstanding Award for DEIA in the Genomics Workforce Purpose

- NHGRI established an honorary awards program to highlight the accomplishments of diversity, equity, inclusion and accessibility (DEIA) in the human genetics and genomics workforce
- Awards will be given annually to recognize NHGRI extramural investigators and staff for their successes in DEIA in genomics

Awards Program

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Four categories for nominations by trainees, mentors or self:

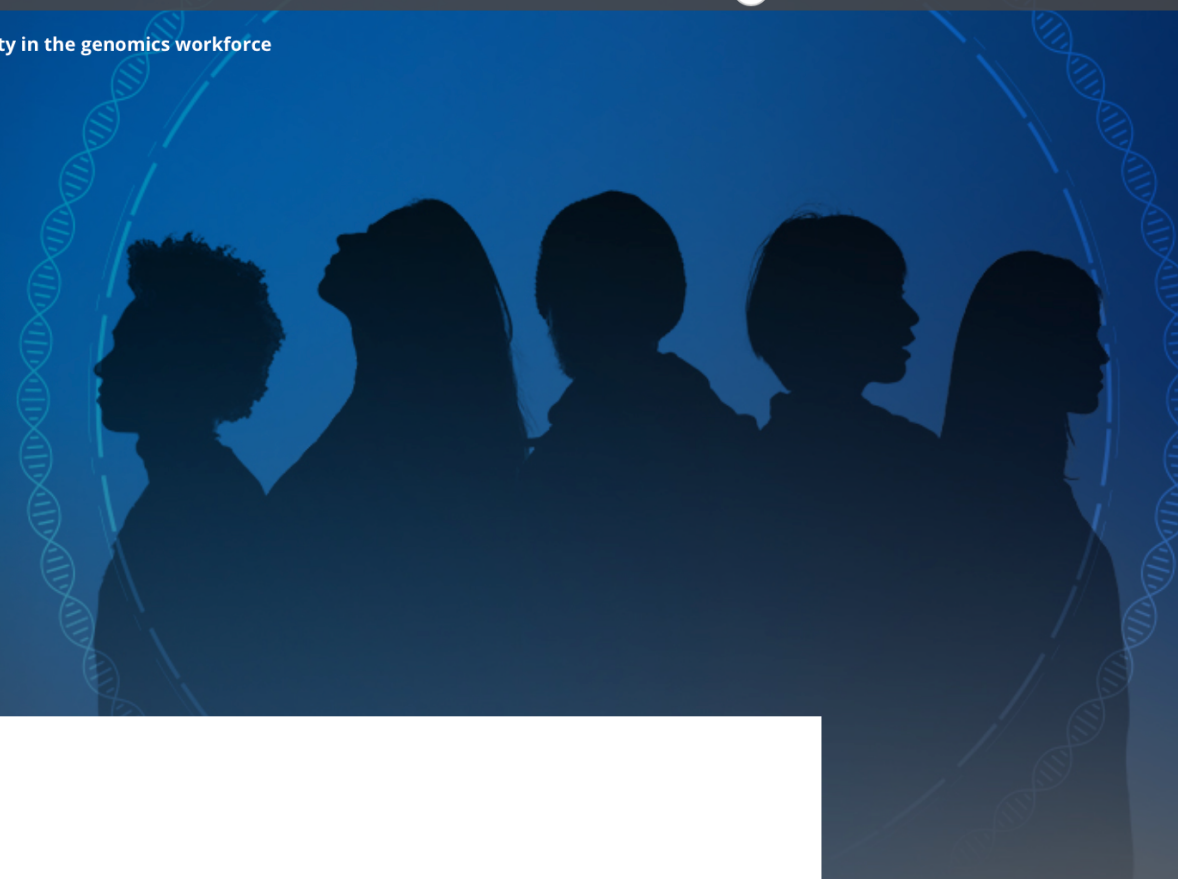
- **Extramural Program Recognition**

- Established Investigator
- Early-Career Investigator

- **NHGRI Staff Recognition**

- Sustained and Substantial Contribution
- DEIA Innovation Contribution

NHGRI recognizes leaders in diversity, equity, inclusion and accessibility in the genomics workforce



ANNA ROGERS, M.A. | FEBRUARY 13, 2023 | [PRESS CONTACT](#)

Recipients of a new NHGRI award include an extramural investigator and two NHGRI staff members.

SHARE:



The National Human Genome Research Institute (NHGRI), part of the National Institutes of Health (NIH), is honoring three individuals for their achievements in enhancing diversity, equity, inclusion and accessibility (DEIA) in the genomics workforce. These individuals are the first recipients of NHGRI's Outstanding Award for Enhancing DEIA in the Genomics Workforce, which was launched this year and will be awarded annually.

2022 Outstanding Award for DEIA in the Genomics Workforce Extramural - Established Investigator

Pardis Sabeti, MD, PhD



“I view diversity, equity, inclusion and accessibility (DEIA) as imperative for meaningful advancement of genomics and science.”

DEIA Accomplishments

- Co-founded the African Centre of Excellence for Genomics of Infectious Disease (ACEGID), which has trained 1000+ researchers in genetics, genomic sequencing, and bioinformatics
- Supported scientists in Africa to enable the first diagnosis of Ebola in Sierra Leone and Nigeria and generated the first genome sequence of SARS-CoV-2 in Africa
- Co-founded Operation Outbreak (OO), an educational platform that teaches outbreak preparedness with the help of a Bluetooth-based simulation
- Co-created an Outbreak Science textbook for high school students and hosted Complexly's "Crash Course" Outbreak Science, a textbook and series focus on DEIA themes throughout, including stories such as the little-known work of the black scientists

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2022 Outstanding NHGRI Staff Award for DEIA in the Genomics Workforce

Bettie Graham, PhD



“I always make the points that (1) implementation of DEIA principles is everyone’s responsibility, regardless of one’s position in the institute and (2) diversity is an integral part of science; these are not two separate initiatives.”

DEIA Accomplishments

- Developed the First Minority Action Plan for the National Center for Human Genome Research (NCHGR)
- Involvement with UNITE Initiative, a trans-NIH activity that identifies and addresses structural racism that may exist within NIH and the biomedical and behavioral workforce
- Expansion of the Eligibility of the Loan Repayment Program (LRP) to Include Master's Level Genetic Counselors Involved in Research
- Involvement in the Review of pay increases for NHGRI's and NCATS' Title 42 Recipients

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2022 NHGRI Staff Award for DEIA Innovation in the Genomics Workforce

Ann Mc Cartney, PhD



“I am thrilled that I have the opportunity to play a very small part of reimagining and creating this future for genomics research. A future where all views are voiced and recognized as co-equal. Where diverse perspectives are viewed as a resource and not an obstacle.”

DEIA Accomplishments

- Teaches “Intro to Genomics session” for the Summer Internship for Indigenous peoples in Genomics (SING) USA/ Canada
- Faculty organizers of the first IndigiData workshop
- Mentor a Tribal undergraduate student from Diné College, in the NHGRI Summer Mentorship Program
- Chaired working group for Indigenous Peoples and Local Communities for Data Sharing and Management through the Earth BioGenome Project
- Co-Investigator on a U24 application to create a Tribal data repository for COVID-19 data for ethics of data sharing and management
- Chair of European Reference Genome Atlas pilot project including 102 species from over 30 European countries, and negotiated free sequencing for the typically under-resourced countries

Thank You

- Nominators for Award
 - External
 - NHGRI Staff
- NHGRI Reviewers
- NHGRI Staff Collaborators
- TiDHE Office

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Congratulations to the 2022 DEIA Award Recipients

DEIA Awards Looking Ahead

NHGRI will continue the honorary awards program with nominations due:

September 1, 2023

Fireside Chat w/ Dr. Eric Green

NHGRI Institute Director Dr. Eric Green will now have a conversation with the three 2022 DEIA Award recipients to detail their accomplishments in DEIA in the genomics workforce:

- Pardis Sabeti, MD, PhD
- Bettie Graham, PhD
- Ann Mc Cartney, PhD