

scientifyRESEARCH
research funding database

RESEARCH FUNDERS AND DIVERSITY IN ACADEMIA

April 2024

Kate Gardner, Co-founder of scientifyRESEARCH

FUNDERS

can promote **diversity** and **inclusion** in research



scientifyRESEARCH
research funding database

FACTS

30% of PIs are women [1]

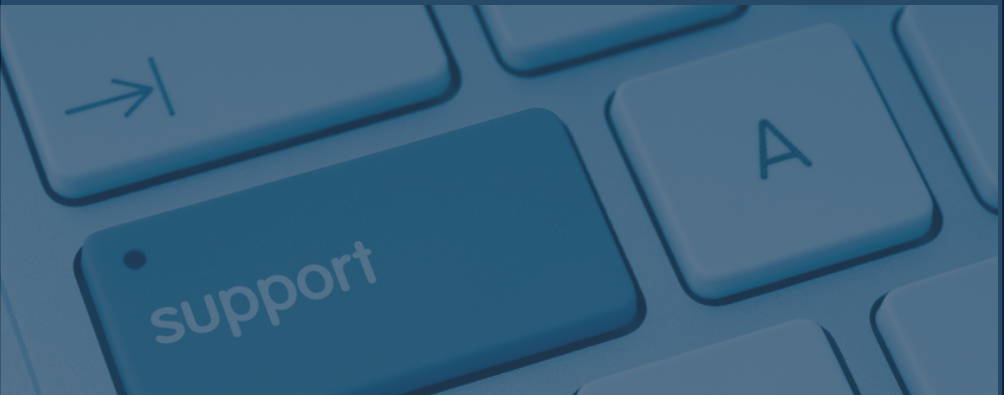
Black scientists in the USA have **grant success rate of ~ 1/2** of white colleagues with similar achievements [2]

African scholars publish **1%** of the world's research output [3]



scientifyRESEARCH
research funding database

HOW DO FUNDERS PROMOTE DIVERSITY?



- DEI statements
- direct outreach
- resilience statements
- “blinded” peer review
- dedicated funding programs

[4]

scientifyRESEARCH
research funding database

HOW MANY FUNDERS HAVE SPECIAL FUNDING?

We looked at 619 research funders from

scientifyRESEARCH

research funding database

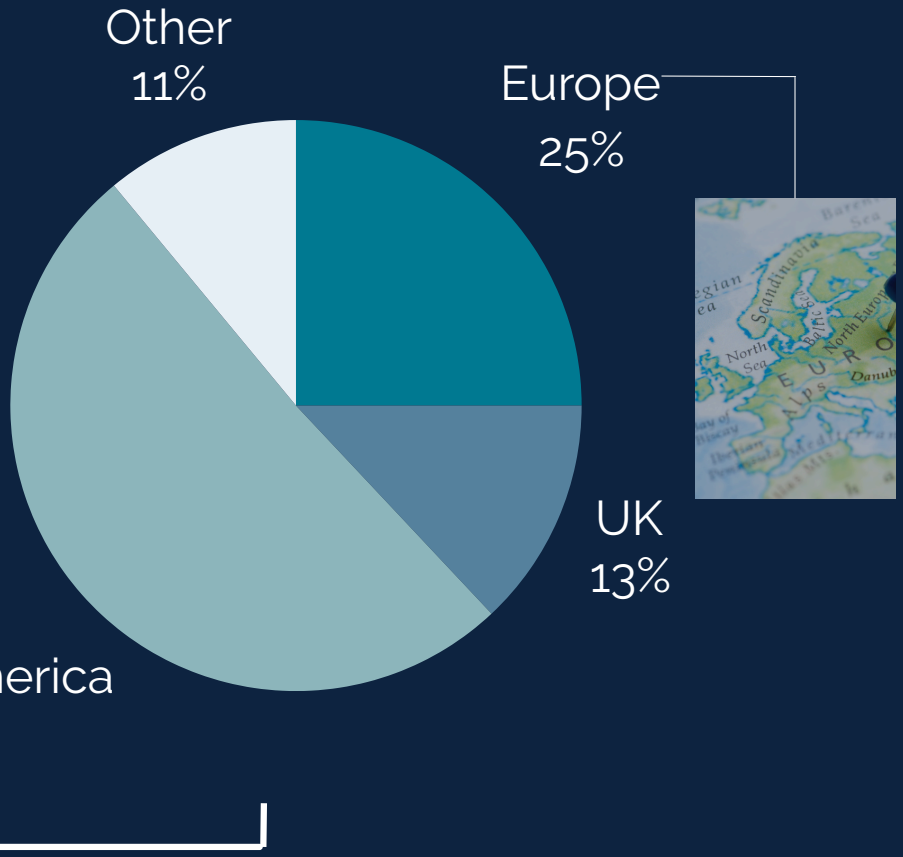
DEDICATED DIVERSITY FUNDING



- DEI initiatives
- under-represented
- women

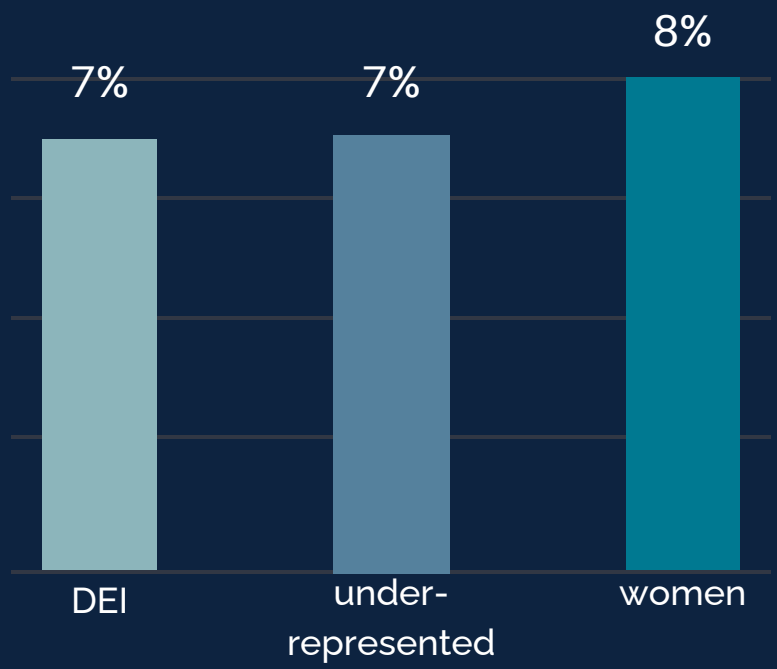
scientifyRESEARCH
research funding database

FUNDER LOCATION BY PERCENTAGE



scientifyRESEARCH
research funding database

WITH DIVERSITY FUNDING

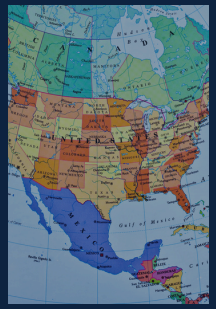


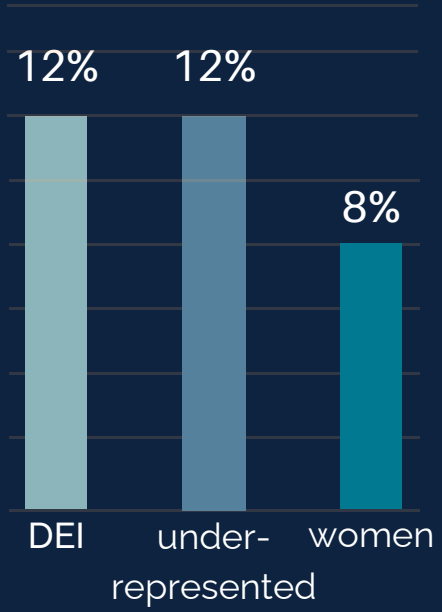


scientifyRESEARCH
research funding database

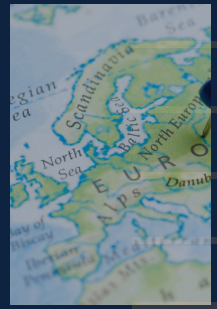
FUNDERS WITH SPECIAL FUNDING

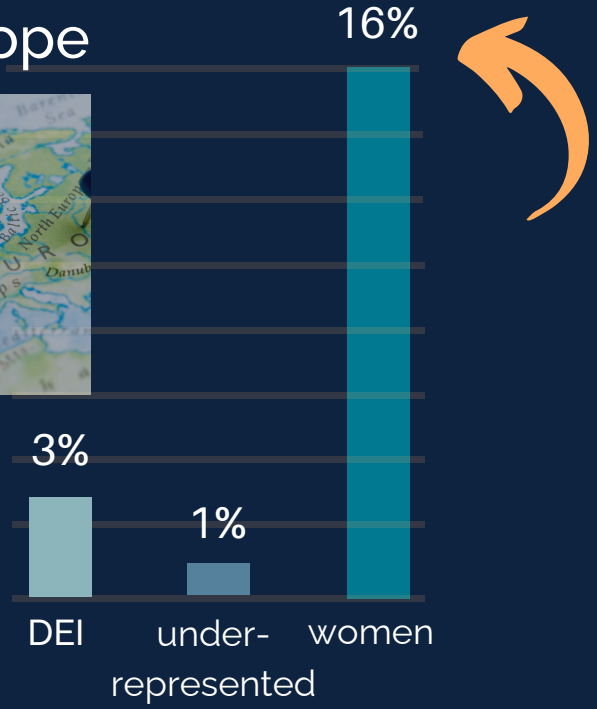
North America





Europe



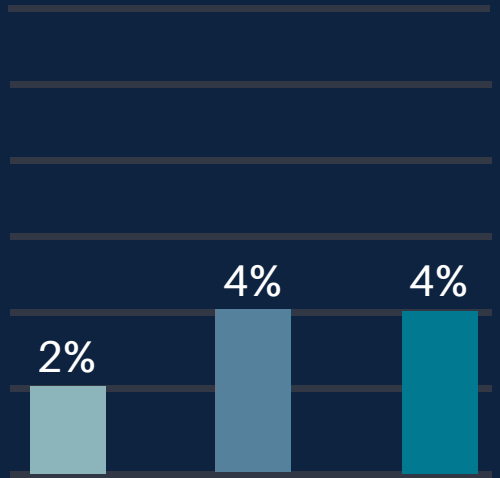


scientifyRESEARCH
research funding database

FUNDERS WITH SPECIAL FUNDING

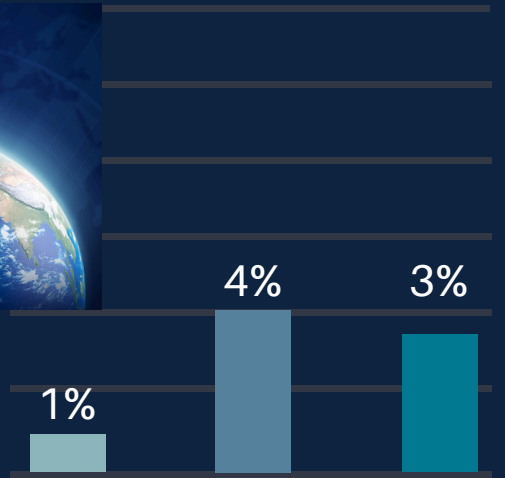
UK





Other





scientifyRESEARCH
research funding database

POLICY NEEDED

EU Gender Equality Strategy has measures in place to bring more research funding to women





EUROPEAN COMMISSION

Brussels, 5.3.2020
COM(2020) 152 final

COMMUNICATION FROM THE COMMISSION TO THE EUROPEAN PARLIAMENT, THE COUNCIL, THE EUROPEAN ECONOMIC AND SOCIAL COMMITTEE AND THE COMMITTEE OF THE REGIONS

A Union of Equality: Gender Equality Strategy 2020-2025

scientifyRESEARCH
research funding database

FUNDERS WORTH MENTIONING!



1. DEI initiatives
2. under-represented
3. women
4. disabilities
5. at risk

scientifyRESEARCH
research funding database

DEI INITIATIVES

American Contact Dermatitis Society

Alfred P. Sloan Foundation

Lundbeck Foundation

IBRO

scientifyRESEARCH
research funding database

UNDER-REPRESENTED



American Psychological Foundation



The Children's Heart Foundation



The Australasian College of Dermatologists



Royal Academy of Engineering

scientifyRESEARCH
research funding database

WOMEN IN RESEARCH



L'Oréal-UNESCO For Women in Science



European Women in Mathematics



American Association of University Women



WINGS WorldQuest

scientifyRESEARCH
research funding database

RESEARCHERS WITH DISABILITIES



Lime Connect
(support from
Johnson&Johnson
and Google)

scientifyRESEARCH
research funding database

RESEARCHERS AT RISK



Alexander von Humboldt Foundation



The British Academy



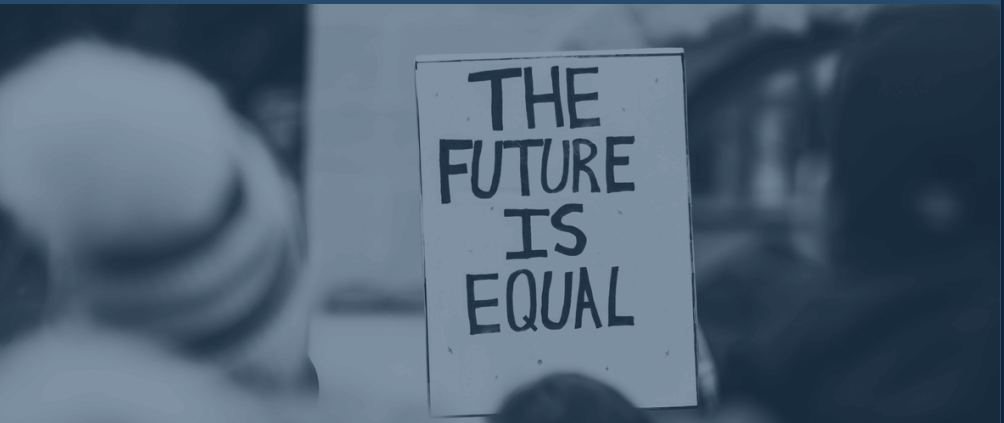
Research Council of Finland



Swiss National Science Foundation

scientifyRESEARCH
research funding database

WHAT TRENDS DO WE WANT TO SEE?



1. more dedicated funding instruments to support diversity
2. more blind peer review
3. more partial randomization
4. more policy established to promote diversity funding

scientifyRESEARCH
research funding database

REFERENCES

[1] 30% researchers are women https://unesdoc.unesco.org/ark:/48223/pf0000377182

[2] 55% probability of success for black scientists https://www.cell.com/cell/fulltext/S0092-8674(21)00011-8?_returnURL=https%3A%2F%2Flinkinghub.elsevier.com%2Fretrieve%2Fpii%2FS0092867421000118%3Fshowall%3Dtrue

[3] 1% Africa https://www.elsevier.com/connect/africa-generates-less-than-1-of-the-worlds-research-data-analytics-can-change-that

[4] Ways to improve diversity https://doi.org/10.1038/s41591-022-01757-8 https://www.healthra.org/wp-content/uploads/2022/05/Strategies-for-Inclusive-Grantmaking-Nature-Commentary.pdf

GET IN TOUCH

We're always here to answer any questions you have!

contact@scientifyresearch.org

+46 72 341 9512 (Judy)

www.scientifyresearch.org

Innovation Station Flemingsberg
Alfred Nobels allé 7, Huddinge
Stockholm, Sweden



Judy Mielke, PhD, Founder



Kate Gardner, Co-founder