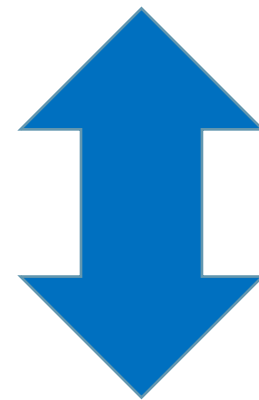




NHGRI

Funding opportunities in Dissemination and Implementation Science

Large, multi-institution consortiums



Small individual investigator-initiated

Population Genomic Screening Network



Population Genomic Screening Network

Implementation and evidence generation pilot program of population genomic screening for common, actionable genomic conditions predominantly in the primary care setting.

- Clinical groups ([RFA-HG-24-021](#))
- Coordinating center ([RFA-HG-24-022](#))
- Sequencing center ([RFA-HG-24-023](#))

Webinar: October 10, 2024

Due date: December 2, 2024



AGMR

Advancing **G**enomic **M**edicine **R**esearch

Solicits proposals that address research gaps related to the use of genomic information to advance the application of genomics in clinical care.

Implementing genomic medicine

- Facilitators and barriers in implementation of genomic medicine
- Clinical decision support tools for genomics
- Assessing, innovating, scaling, and/or researching the implementation of novel genetic counseling practices

Improving clinical access and sharing of genomic data

- Genomic data integration throughout health systems



AGMR

Advancing Genomic Medicine Research

- R01* ([RFA-HG-23-032](#)): Up to 5 years
\$500K direct costs/year
- R21* ([RFA-HG-23-033](#)): Up to 3 years
\$250K direct costs/year
- R03* ([RFA-HG-23-048](#)): Up to 2 years
\$50K direct costs/year

Next due date: February 11, 2025

NHGRI Small Business Program



Small Business grants are different from research grants

- Focus on product or service development rather than basic or advanced research
- Outcome = product milestone or launched product rather than a publication
- Projects are “pre-commercialization” but must demonstrate commercial potential
- Grants fund the research & development phase



Small Business grants and implementation science

Support the development of:

- innovative technologies, service delivery models, or designs
- to increase the adoption, uptake, and sustainability of genomic medicine
- with commercial potential



Eligible small businesses

As defined by Congress:

- For-profit
- 500 or fewer employees
- Primarily operates in the US
- At least 50% is owned or controlled by US citizens or permanent residents

Can have partnerships with non-profit research institutions (e.g., universities)



Active Small Business Funding Opportunities

NHGRI accepts applications on any genomic topic 3 times a year:

- [Omnibus Announcements](#) – Clinical Trial allowed/not allowed



Small Business Solutions to Enable Population Genomic Screening ([PAR-24-262](#) & [PAR-24-263](#))

NHGRI Notices of Special Interest (NOSI):**

- Genomics Education Interactive Digital Media Resources ([NOT-HG-21-038](#))
- Development and Implementation of Clinical Informatics Tools to Enhance Patients' Use of Genomic Information ([NOT-HG-22-011](#))
- Advancing Genomic Medicine Research through Small Businesses ([NOT-HG-24-002 & -016](#))



** NOSIs describe area of interest and link applicant to Omnibus Announcement

**Interested in funding
from NHGRI?**

Contact:

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