

Below you will find a selection of upcoming funding opportunities. You can find more grants to support research and programs by searching the online database *Pivot*:

- How to create a Pivot account
- \*new\* A 5-minute tutorial on tips for using Pivot

Want to discuss your project idea or possible funding sources, feedback on your grant documents, or other grantseeking support? **Contact the NSU Grant Writing Manager, Melanie Bauer** (mbauer1@nova.edu).

## **Funding Opportunities for Genetics & Genomics**

Sponsor	Grant/Program	Description	Deadline
NIH	Natural History of Disorders Screenable in the Newborn Period	For studies that will lead to a broad understanding of the natural history of disorders that already do or could potentially benefit from <i>early identification by newborn</i> <i>screening</i> . For some disorders, specific genotype-phenotype correlations may allow prediction of the clinical course, and for other disorders, identification of modifying genetic, epigenetic, or environmental factors will enhance an understanding of the clinical outcomes for an individual with such a condition.	10/5/23
NSF	Organismal Response to Climate Change	Calls for proposals that integrate the study of genomic, physiological, structural, developmental, neural, or behavioral mechanisms of <i>organismal response to climate change</i> with eco-evolutionary approaches to better manage the effects of a rapidly changing climate on earth's living systems.	11/21/23
NIH	Diversity Centers for Genome Research	Supports the development of innovative genomic research projects through <i>infrastructure building and the formation of</i> <i>interdisciplinary research teams</i> at Minority Serving Institutions (MSIs) with a historical mission to serve underrepresented populations.	6/24/24

NIH	NOSI: Development and Implementation of Clinical Informatics Tools to Enhance Patients' Use of Genomic Information	Encourage applications to develop and implement <i>patient-facing genomic-based</i> <i>clinical informatics tools</i> that facilitate or enhance patient-provider electronic communication, patient tracking and registry functions, patient self-management and support, provider electronic prescribing, test tracking, referral tracking, and health care decision-making.	Various, see link
Illumina	Medical Education Grants	Supports grants for independent <i>medical</i> <i>education</i> to advance medicine and improve patient care through increased awareness of the utility of genomics and the role genomics can play in advancing precision medicine in health care.	Rolling
NSF	Plant Genome Research Program	Supports <b>genome-scale plant research</b> and the development of tools and resources that advance functional plant genomics — addressing challenges of biological, societal and economic importance.	Rolling
John Templeton Foundation	Genetics Funding Area	Seeks to advance <b>genetics research</b> by supporting novel approaches and contrarian projects, especially research that is undervalued by traditional funding sources.	Rolling

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Division of Research and Economic Development (DoR)

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