

# NLM Extramural Research Program



Accelerate discovery and advance health through data-driven research

## Research Support (R01 & R21)

Research project and small business grants support for development and testing of novel methods in biomedical informatics and data science. Areas of research interest include automated curation, visualization of heterogeneous biomedical data and images; dynamic mapping, modeling and integration of disparate biomedical data; artificial intelligence and machine learning; clinical decision-making; natural language understanding; public health surveillance.

[www.nlm.nih.gov/ep/Grants.html](http://www.nlm.nih.gov/ep/Grants.html)

## Small Business Research & Development Support (R41/R42, R43/R44)

Small Business Innovation Research (SBIR) and Small Business Technology (STTR) grants are made to U.S. small businesses that seek to undertake information research and development leading to commercialization.

[www.nlm.nih.gov/ep/Grants.html#small](http://www.nlm.nih.gov/ep/Grants.html#small)

## Resource Support

Resource grants support the development and deployment of knowledge management tools, resources, and services that address identified, unmet needs for a broad audience including the Network of the National Library of Medicine.

[www.nlm.nih.gov/ep/Grants.html#resource](http://www.nlm.nih.gov/ep/Grants.html#resource)

## Resource Grant Spotlight: NLM Information Resources to Reduce Health Disparities (G08)

Grant support for projects to bring useful, usable health information to health disparity populations and their health care providers.

[www.nlm.nih.gov/ep/GrantInfoSys.html](http://www.nlm.nih.gov/ep/GrantInfoSys.html)

## Workforce Development Support (T15, F30, F31)

To assure an adequate national pool of informatics researchers and health information specialists, training is offered through university-based training programs and individual predoctoral fellowships. Research grant supplements to promote diversity and support re-entry are also offered.

[www.nlm.nih.gov/ep/Grants.html#training](http://www.nlm.nih.gov/ep/Grants.html#training)

## Career Transition Grant Spotlight: NIH Pathway to Independence Award (K99/R00)

Career transition assistance for biomedical informaticians moving from mentored research to their first research position.

[www.nlm.nih.gov/ep/Grants.html#career](http://www.nlm.nih.gov/ep/Grants.html#career)

## The NLM's Extramural Research Program offers grants in 5 areas:

- **Research Support** - research in biomedical informatics and data science
- **Resource Support** - resource grants to improve dissemination, management, and use of biomedical knowledge
- **Career Support** - early career development awards to help informatics trainees make the transition to independent research careers
- **Training Support** - training programs and individual fellowships
- **Small Business R & D Support** - grants to U.S. small businesses to undertake informatics research and development leading to commercialization.



## FY 2020

211 Active NLM Grants  
\$96 million  
Including  
6 SBIR/STTR Grants  
\$2.2 million

## How do I find out about grants that NLM has rewarded?

1. Search: **NIH RePORTER**
2. Select the fiscal year or active projects and NLM under the Agency/Institute/Center category
3. Click on SUBMIT Query to see your results.



Build a workforce for data-driven research and health



National Library of Medicine

[nlm.nih.gov](http://nlm.nih.gov)