

# Diversifying Your Research Portfolio: A Hands-on Workshop

9/8/2025



# **Survey Drawing**









# **Survey Drawing**





# K-Club Special: Supporting Talented Early Career Researchers in Genomics (R01 Clinical Trial Optional)

- Amount: Up to \$400,000 per year
- Program Directors/Principal Investigators (PD/PIs) must have <u>Early Stage</u> <u>Investigator</u> (ESI) status as defined by the NIH.
- PD/PIs must propose a defined research project that is responsive to the mission of NHGRI. This includes the development of resources, approaches, and technologies that accelerate and support studies focused on the structure and biology of genomes; the genomics of disease; the implementation and effectiveness of genomic medicine; genomic data science and bioinformatics; and ethical, legal, and social issues related to genomic advances.

Deadline: February 27, 2026

# K-Club Special: Single Ventricle Research Fund (SVRF) Career Development Track

- The Single Ventricle Research Fund (SVRF) is an annual research award program
  that supports foundational studies aimed at improving outcomes for individuals with
  single ventricle heart disease. By addressing the organ- and multi-organ-level
  complications and clinical sequelae that drive long-term morbidity and mortality, the
  SVRF seeks to close critical gaps in understanding and treatment, and accelerate
  progress toward better, more predictive, and preventative care.
- The Career Development Track is open to postdoctoral fellows or postdoc equivalents who hold mentored positions.
- Up to \$300,000 in Direct Costs, over three years

Deadline: October 8, 2025



# Narrative Rules:

Three Principles of Storytelling from Hollywood that are now Essential for the Successful Communication of Science and Medicine

Learn about the ABT (And, But, Therefore) Narrative Framework and how it can address the three most important challenges in communication today (singularity, stakes, and audience), as well as how a century of knowledge from Hollywood storytelling provides key insights for successful communication.

Date

September 25

Time

12:00 - 1:00pm

#### **Hybrid Format**:

Claudia Nance
Rollins Room 2001
or Zoom
\*Lunch provided for
in-person attendees



Register:

https://form.jotform.com/252445510047046





# Diversifying Your Research Portfolio: A Hands-on Workshop 9/8/2025

#### Stacy Heilman, PhD

Vice Chair for Research Operations Associate Professor

Emory University, Dept of Pediatrics Children's Healthcare of Atlanta

#### Julie Hawk, PhD

Proposal Development Associate and Director, Pediatric Research Development Core

Emory University, Dept of Pediatrics

# Acknowledgements

Janet Gross, PhD, for sharing knowledge, best practices, and slides

**Emory SVPR Office,** for advocacy and support across the Emory research community, and for offering many of the resources featured in today's presentation



**'Seek Funding' Step Added To Scientific Method** 

# Reported by "The Onion," August 5, 2025

"After making an observation and forming a hypothesis as usual, the new third step of the scientific method will now require researchers to embark upon an exhaustive search for corporate or government financing...the new stage of the process, which will be implemented across every scientific discipline, also entails compiling and forwarding grant proposals to hundreds of highly competitive funding sources."





# **SATIRE!**

(Shared for entertainment purposes, although containing some elements of truth)

'Seek Funding' Step Added To Scientific Method

#### The elements of truth – *From the Onion "article"*

#### **Seeking research funding is/can be:**

- An exhaustive search for...financing
- Implemented across every scientific discipline
- [submitting] grant proposals to hundreds of highly competitive funding sources
- Align with the vision of potential funders
- Wait for several months to hear back
- Should this step be successful, they can move on to the experimental stage, and then to analysis

## **funding Categories**

#### **Extramural**

- Offered from outside the institution
- Usually from government, foundation, or corporate sources









#### Intramural

- Offered from within the institution
- Often called "seed" or "pilot" funding"







# Government vs Foundation or Corporate Funding Some General Characteristics

#### **Government Awards**

- More grants and larger Budgets
- Clear guidelines and common application instructions/formats
- Stated priorities for funding & available to wide array of organizations and areas of research
- Taxpayer funded staff and resources for assistance and feedback during application phase
- Often more competitive
- Bureaucracy/red tape/hoops
- Subject to politicization

#### Foundation/Corporate Awards

- Good source for high risk/high reward grants and CDA's
- Application requirements can be less rigorous
- Many require relatively easy LOI & then accept full applications by invitation only
- Often more flexible in meeting unique needs, circumstances, and time frames
- Award dollars usually less and may be restricted (e.g., no PI salary, no indirects)
- Often applicants get no reviews/feedback making resubmissions and continuous improvement difficult

# How do you find funding opportunities?

**Passively** 



Actively

# **Finding Funding Passively**

#### E-mail alerts

- ✓ Subscribe to the PREP, What's Up?, Georgia CTSA Roundup, NIH Agencies, professional associations
- Create a Grant Forward and Foundation Directory profile
- ✓ NIH TOC weekly email with all new NIH FOA's and Notices (but not for long...)





Pediatric Research Alliance



It's your "PREP" for the coming weeks! For: March 23<sup>rd</sup> and Beyond











Georgia CTSA Weekly eRoundup August 22, 2025

# In this edition:

Feature

Funding (\* New Opportunities)

Education and Training

Research Resources Innovation and Translation

**Events** 

#### Subscribe to Georgia CTSA Weekly eRoundup Newsletter

Enter your email to receive funding, community, resource, and educational announcements, news, and events.

**Email Address** 

Your Name





THIS MESSAGE IS SENT ON BEHALF OF THE OFFICE OF CORPORATE AND FOUNDATION RELATIONS.





Office of Corporate & Foundation Relations

# **FUNDING** OPPORTUNITIES

Dear colleagues,

On behalf of the Office of Corporate and Foundation Relations, please see below for \*NEW\* Corporate and Foundation funding opportunities that may be o with an Emory,edu email.

ORGANIZATION	TOPIC	SUBMISSION DEADLINE	SPECIAL NOTES
HEALTH SCIENCES			
Clinton Foundation	Presidential Leadership Scholars	7/20/2025	While there is no maximum age, mc and are at a point in their careers wl will be able to be put into practice for
Nasdaq Foundation	Empowering entrepreneurs and investors	8/1/2025	For organizations that seek to equip knowledge to share in the wealth th
Cytokinetics	Health Equity in Cardiovascular Disease	8/4/2025	Equitable healthcare initiatives for c with the aim to help reduce disparit
Alzheimer's Association	2026 Part the Cloud Enable the Molecule for Therapeutics (PTC-EMT) Funding Program	8/6/2025	The PTC-EMT program is designed to therapeutics through final stages of considered for this program must in that have demonstrated strong pote initiate IND-enabling studies necessi



#### Office of the Senior Vice President for Research

ABOUT - FEDERAL FUNDING AND REGULATORY UPDATES - RESEARCH



### Funding Fridays – From Emory SVPR Office

#### Updates to finding NIH Funding Opportunities

Starting in FY 2026, NIH will post all Notices of Funding Opportunities (NOFOs) exclusively on Grants.gov, rather than in the NIH Guide. The NIH Guide will continue to share policy and informational notices, but applicants must use Grants.gov to find both active and archived NIH funding announcements. In addition, NIH is working to streamline and reduce the overall number of NOFOs, consolidating announcements where possible to make opportunities easier to find and navigate. To stay updated, researchers should set up Grants.gov email alerts or saved searches, as NIH Guide Table of Contents emails will no longer include NOFOs.

Researchers are encouraged to continue using GrantForward to identify funding opportunities, and the SVPR Funding Fridays Newsletter will also remain a reliable source for curated funding announcements and important updates.



NIH Guide for Grants and Contracts (Web Version)

Weekly NIH Funding Opportunities and Notices for August 22, 2025

#### [External] NIH Funding Opportunities and Notices for 08-22-2025 (The NIH Guide TOC)



i) If there are problems with how this message is displayed, click here to view it in a web browser.

LinkedIn



#### NIH Guide for Grants and Contracts (Web Version)

#### Weekly NIH Funding Opportunities and Notices for August 22, 2025

Funding Opportunities

(none)

NIH Funding Opportunities are also available in an RSS feed (Really Simple Syndication

# **Finding Funding Actively**

Researchers are encouraged to continue using <u>GrantForward</u> to identify funding opportunities, and the **SVPR Funding Fridays Newsletter** will also remain a reliable source for curated funding announcements and important updates.

# Valuable Grant finding Database Subscription Services available at Emory

#### On-Line Databases & Resources

- Grant Forward
- 2. Foundation Directory Online, by Candid





# Scenario

I'm a neuroscientist studying autism and am worried about the availability of NIH dollars to fund my investigatorinitiated research. Is there any hope in finding funding to support my hypothesis-driven research in the coming years?



# Finding Funding Actively – Part 1

# Valuable Grant finding Database Subscription Services available at Emory

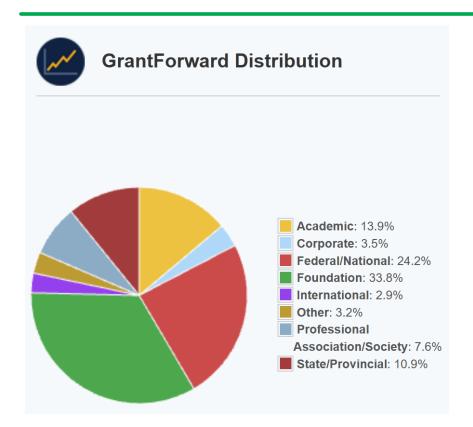
#### **On-Line Databases & Resources**

- 1. Grant Forward
- 2. Candid Foundation Directory Online (formerly Foundation Directory Online)





# Grant Forward - www.grantforward.com



- Contains thousands of active federal and private funding opportunities in the sciences, social sciences, arts, and humanities
- Very powerful drill-down feature for effective searching
- Register and sign in with Emory Net ID



# Grant Forward Funding Search: Step by Step Approach

- ✓ SEARCH under → Grants, Search Grant Opportunities
- ✓ Keyword search: can be disease, topic, type of funding
  - Small grants
  - Career Development Award
  - Travel and conference awards/competitions



Emory SVPR Grant Forward
Researcher Quick Guide:
<a href="https://drive.google.com/file/d/">https://drive.google.com/file/d/</a>
<a href="mailto:1nwVFNS4IVCbbBUKYyEr\_CB4MJ">1nwVFNS4IVCbbBUKYyEr\_CB4MJ</a>
<a href="mailto:qBXK7Ew/view">qBXK7Ew/view</a>



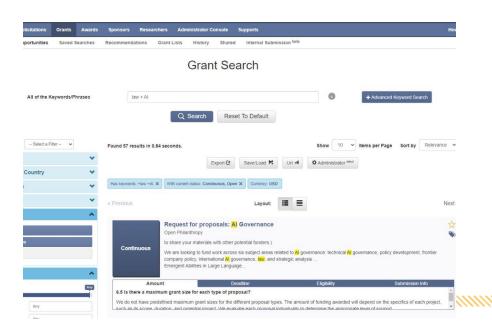
## **Special Note: GrantForward Accounts vs Profiles**

#### **Accounts**

Creates a username & password to access the system

Allows use of the grant search features

Allows recommendation emails based on the saved searches



#### **Profiles**

Allows customization of funding opportunity recommendations through connectivity with Google Scholar, Academia, and other researcher pages

Maintaining a profile will keep your recommendations current as your research shifts

Allows you to connect with other researchers through GrantForward (at Emory and other institutions)





#### **GrantForward's NEW AI-Powered Features**

- Designed to discover funding opportunities more efficiently
- Smarter tools that save time and surface the most relevant results.
- New features include:
  - Suggested Keywords: Al suggests related keywords and phrases as you type, helping refine searches and improve relevance.
  - Annotated Keywords: Grants are automatically annotated with keywords from a researchinformed glossary, leading to more accurate and context-aware results.
  - Grant Summarization: Each opportunity is condensed into a clear overview, objectives, and key activities, making it easier to evaluate fit quickly.
  - Smarter Recommendations: Researchers can now fully customize recommendations—
    manage keywords, apply filters, and adjust email frequency. The AI uses input and glossary
    data to deliver significantly improved grant matches.

Home Pre-solicitations

**Search Grant Opportunities** 

**Grants** Saved Searches

Awards **Sponsors** Recommendations

Researchers

**Supports Grant Lists** 

History

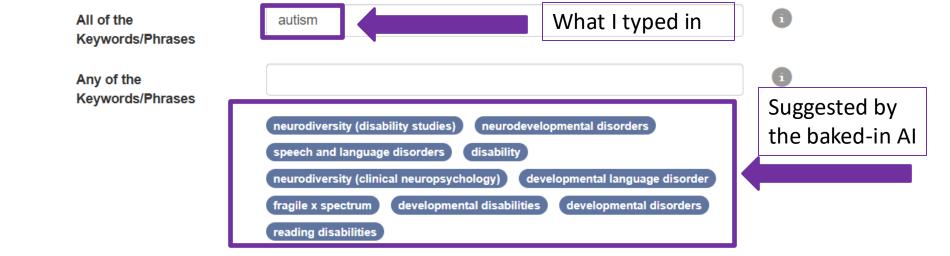
Shared

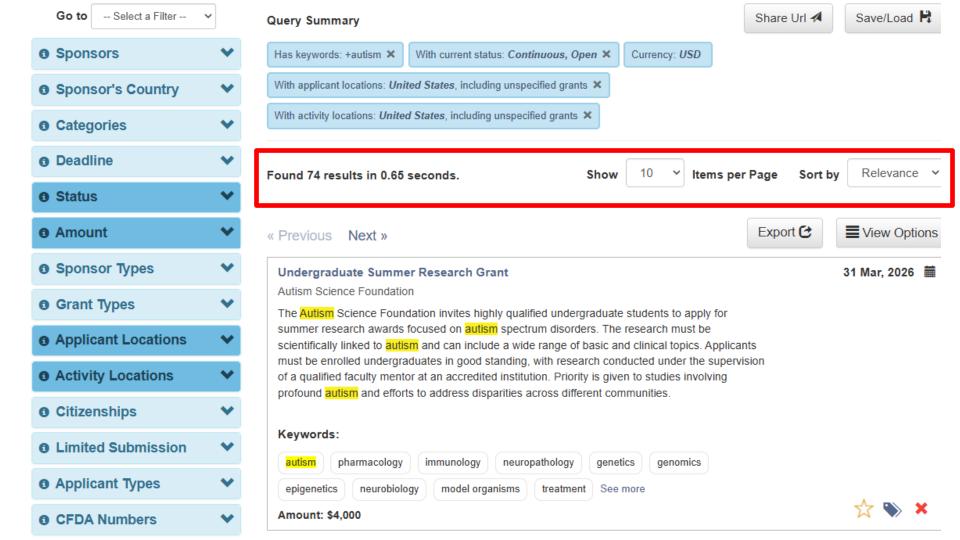
Internal Submission

Hi, User

How-to

## **Grant Search**

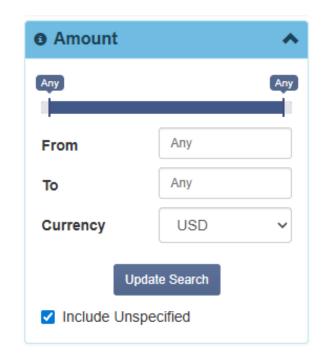






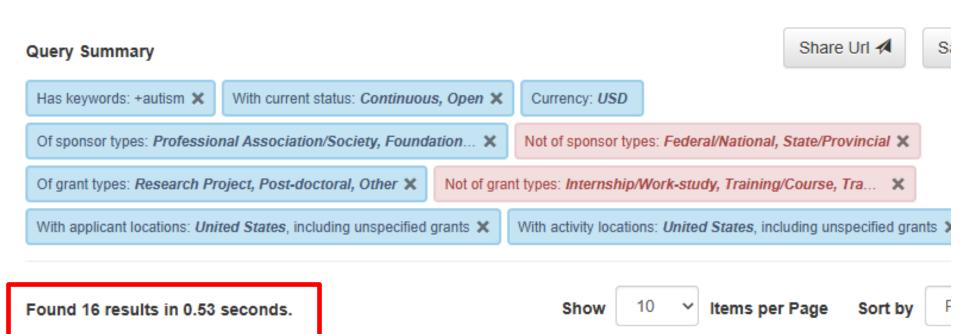
# Grant Forward Powerful Drill Down Searching Features





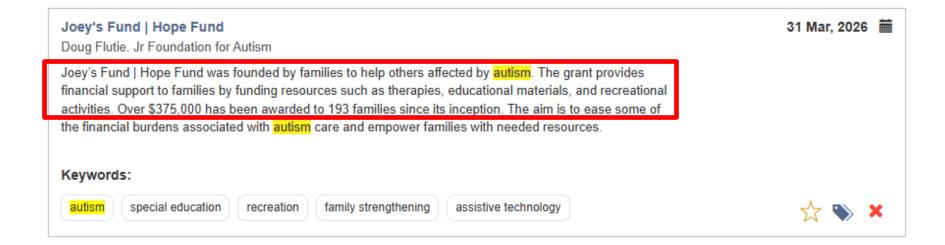
Children's Heal

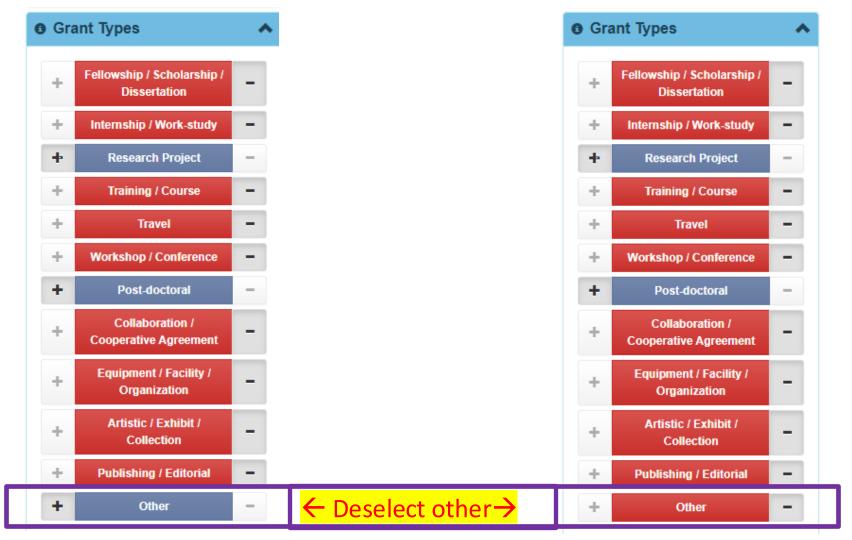


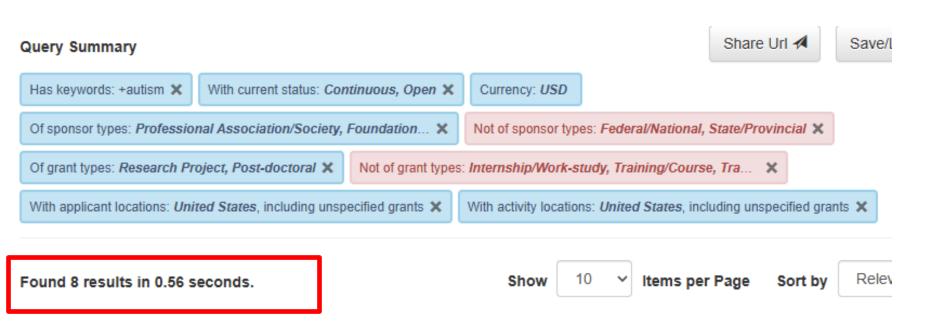


 $74 \rightarrow 16$ 

# Not research







 $16 \rightarrow 8$ 

# **Curated List of Suitable Grant Opportunities**

McKnight Foundation

Award

	title	sponsors	deadlines	amount_per_grant_max	grant_types
	Suzanne Wright Memorial Research Accelerator Awards	Autism Science Foundation	Submission: December 11, 2024 Submission: June 30, 2026	7,500 USD	Research Project
	Simons Foundation Autism Research Initiative (SFARI) - 2025 Data Analysis	Simons Foundation Simons Foundation Autism Research Initiative	Sub mission: September 4, 2025	300,000 USD	Research Project
	Autism Science Foundation - Profound Autism Pilot Grant	Autism Science Foundation	Submission: February 28, 2026	35,000 USD	Research Project
	Request for Applications: 2025 Post-Doctoral Save Our Scientists (SOS) Grant Program	Autism Science Foundation	Sub mission: October 17, 2025	25,000,USD	Post-doctoral
	Joseph H. Stahlberg Foundation Grant	Wells Fargo Joseph H. Stahlberg Foundation	Submission: May 1, 2026 Submission: May 1, 2027	30,000 USD	Research Project
	Neurobiology of Brain Disorders	McKnight Endowment Fund for Neuroscience			36

Submission: October 15, 2025 300,000 USD

Research Project

## Request for Applications: 2025 Post-Doctoral Save Our Scientists (SOS) Grant Program

This opportunity was added on August 19, 2025 and was last checked on August 19, 2025.



### Description

Collapse Description «

ASF's new Post-Doctoral "Save Our Scientists" award is being released in response to changing conditions regarding federal support for autism research. ASF is committed to supporting postdoctoral autism researchers whose work aims to improve the lives of people with autism. This new mechanism is designed to provide existing postdoctoral fellows with additional flexible support to ensure their continued success as early career autism researchers.



#### GrantForward Saved Search Alerts



#### no-reply@grantforward.com <no-reply@grantforward.com>

Gross, Janet

Monday, September 24, 2018 at 6:30 AM

Show Details

### medical student fellowship

301 new opportunities that fit your search criteria were added since September 17. (1431 added in total)

#### Medical Student Diversity Scholarship

Sponsored by American Academy of Neurology . Deadline: Oct 24, 2018

Offers up to 10 US medical students from underrepresented racial and ethnic backgrounds in medicine the opportunity to participate in a 5-day directed leadership program... Read More

### Medical Student Experience at the Annual Meeting Scholarship

Sponsored by American Academy of Neurology . Deadline: Oct 24, 2018

Offers up to 50 US medical students a chance to attend the 2019 AAN Annual Meeting in Philadelphia, PA, to learn more about the field of neurology through a personalized experience that will expose them to diverse neurologic subspecialties, the... Read More

#### Medical Student Scholarship to the Annual Meeting

Sponsored by American Academy of Neurology . Deadline: Oct 24, 2018

The purpose of this award it to help stimulate students interest in pursuing the field of neurology by offering them the opportunity attend the AAN Annual Meeting.... Read More

#### Medical Student Summer Research Fellowship (MSSRF)

Sponsored by <u>Neurosurgery Research and Education Foundation</u>; <u>American Association of Neurological Surgeons</u>. Deadline: Feb 01, 2019

The Neurosurgery Research & Education Foundation (NREF) is pleased to offer the Medical Student Summer Research Fellowship (MSSRF) program... Read More

### Research to Prevent Blindness Medical Student Eye Research Fellowships

Sponsored by Research to Prevent Blindness . Deadline: Dec 15, 2018

RPB Medical Student Eye Research Fellowships allow gifted students to take a year off from medical school and devote time to the pursuit of a research project within an RPB Grantee department... Read More

### Demo



### **Finding Funding Actively**

### Valuable Grant finding Database Subscription Services available at Emory

### On-Line Databases & Resources

- Grant Forward
- 2. Foundation Directory Online, by Candid







### Candid Foundation Directory Online Professional

- Rich searchable online database for private foundation funding and federal funding
  - https://health.library.emory.edu/
  - Databases (<a href="https://guides.libraries.emory.edu/az/databases">https://guides.libraries.emory.edu/az/databases</a>)
  - Find Databases: Foundation Directory
  - Log in with Emory credentials
  - Search using broad biomedical search terms, specific diseases, or any "text" word
  - Learn which foundations fund your ideas and other criteria
  - Optional feature to exclude federal funders
- ✓ Not exclusive to research funding, but powerful advanced search features

### Candid.

Foundation Directory

Professional



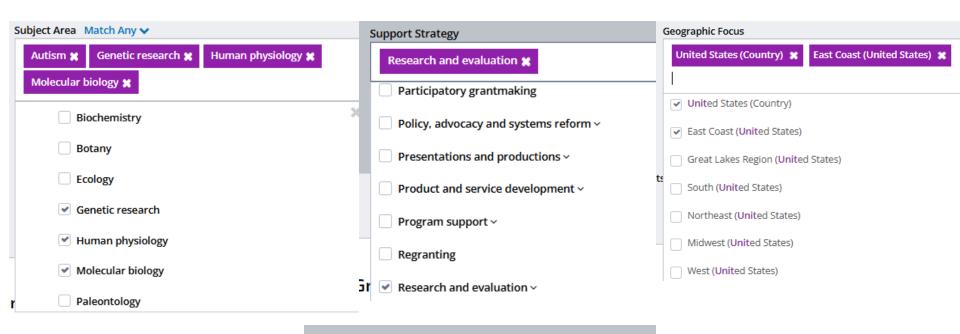


- Use Advanced Search and Filters
- Answers the question: what funder (foundation) gave \$\$ for YOUR TOPIC
- In Additional Filters, use "Keyword Search" box for specific biomedical terms (e.g., tuberculosis) or any words such as "women's health"
- Uses the term "GRANTMAKERS" for funders

### Refine Search with Additional Filters

**Grant Amount** 

\$50,000



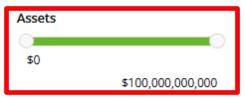
\$10,000,000,000

### **Additional Refinements in Grantmakers View**



### **GRANTMAKERS FILTERS**

Exclude grantmakers not accepting applications





### Grantmakers (424)

#### 

### **Find Funding**

SHOWING RESULTS FOR Autism ②, Genetics ②, Science ③, Grant amount from \$30,702,589 to \$2,475,485,529 ② × CLEAR ALL



### Grantmakers (402)

Grantmaker	City	State	Country	Total Assets	Total Giving <b>②</b>	Amount Funded <b>②</b>	Grant Count V	RFPs
Simons Foundation	New York City	NY	United States	\$4,587,102,476	\$291,357,755	\$274,510,305	753≣	
Robert A Welch Foundation 062491	Houston	IX	United States	\$845,/30,51/	<b>≱41,180,68</b> /	\$15,792,500	137:■	
The G Harold & Leila Y Mathers Charitable Foundation	Rye Brook	NY	United States	\$363,159,297	\$16,465,249	\$34,864,723	110≣	
Alfred P. Sloan Foundation	New York City	NY	United States	\$2,116,962,267	\$89,745,363	\$22,190,128	85≣	
The Larry Ellison Foundation	Walnut Creek	CA	United States	\$192,241,904	\$53,874,000	\$9,477,261	51.≣	

### Learn as Much as You Can About the Funder

- Regardless of how great the proposal is, are you and your ideas a good match for the funder?
- Research the funder (study their website/profile)
  - –What are their priorities?
  - -Who do they fund?
  - -What do they fund?
  - –How much money do they have?
  - –How much money do they allocate to scientific research?
  - –What do the grant guidelines say?

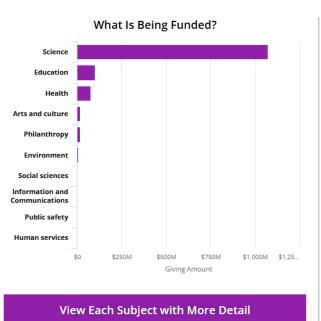


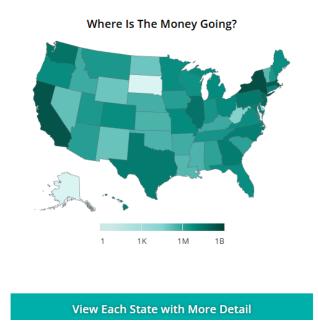
### The Detail Provided

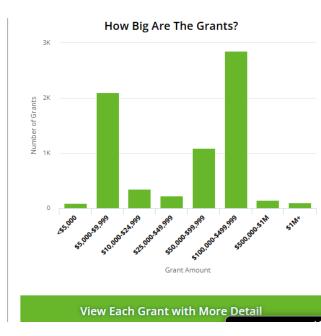


#### Simons Foundation Most Recent 5 Years At A Glance

They've funded 6,976 grants to 1,019 organizations totaling \$1,160,448,789









### **Financials**

FOR FISCAL YEAR ENDED 2023-12-31

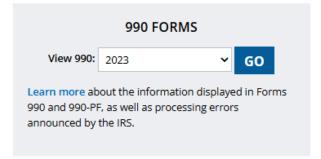
\$4,587,102,476 TOTAL ASSETS

Gifts Received: N/A

Expenditures: \$565,004,000

Qualifying Distributions: \$3,918,397

Giving Activities include: \$291,357,755 for grants \$291,357,755 TOTAL GIVING



### **Treasure Trove of Information Available**



### **Simons Foundation**

#### **GRANTS**

#### **FUNDING INTERESTS**

#### ABOUT

### OTHER FUNDERS TO CONSIDER

Based on similar patterns of giving

#### APPLICATIONS/RFPS

and Giving Limitations

#### **FINANCIALS**

for fiscal year 2023, 990s

#### WHO'S WHO

Officers, staff, job openings

#### COMMUNICATIONS

News, social media, publications

#### CONTACT

### Program Areas (7) A SIMONS

#### Simons Fellows Program

The programs provide funds to faculty for up to a semester long research leave from classroom teaching and administrative obligations. Such leaves can increase creativity and provide intellect stimulation. The goal is to make it easier to take such leaves, or to extend sabbatical leaves by an extra half year. See foundation web site for application information

#### Simons Investigator Award

The program invites nominations from universities in the United States and Canada for the award in Mathematics, Physics, and Theoretical Computer Science programs. Simons Investigators vereceive research support of \$100,000 per year. An additional \$10,000 per year will be provided to the investigator's department. The award is administered through the institution at which the investigator is appointed, and this institution will receive 20% in indirect costs.

#### Collaboration Grants for Mathematicians

The goal of the program is to support the 'mathematical marketplace' by substantially increasing collaborative contacts between mathematicians. The foundation will make a large number of grants to accomplished, active researchers in the United States who do not otherwise have access to funding for research that supports travel and visitors. The grant is \$7,000 per year for five years. See foundation web site for application

#### Simons Award for Graduate Students in Theoretical Computer Science

The award is for graduate students who have completed two, three or four years at a U.S. or Canadian institution of higher education. A track record of outstanding results in theoretical computations is the key criterion. There are no citizenship requirements. Grants are awarded to the student's home institution. There is a limit of two applications per university. For-profit organization may not apply. See foundation web site for application information

#### Math+X

The program is designed to encourage novel collaborations between mathematics and other fields in science or engineering by providing substantial operating funds to create new chairs at U. universities that join mathematics departments with chosen partner departments through matching grants for endowment. See foundation web site for application information and online por to submit letter of intent

#### Simons Collaboration on the Origins of Life

The intent of the program is to advance our understanding of the processes that led to the emergence of life. Grants will be in the range of \$100,000 USD to \$400,000 USD per year, for a nomin period of five years, subject to annual reviews and contingent on continued work on origins questions. See foundation web site for application information. Applicants must be scientists in tenders, tenured, or equivalent positions in any country

#### **Autism Research Initiative**

The initiative accepts applications for investigations on the impact of physiologically relevant activation of the innate immune system on behavioral, circuit, synaptic and neuronal functions in animal models of autism. For application information see SFARI.org

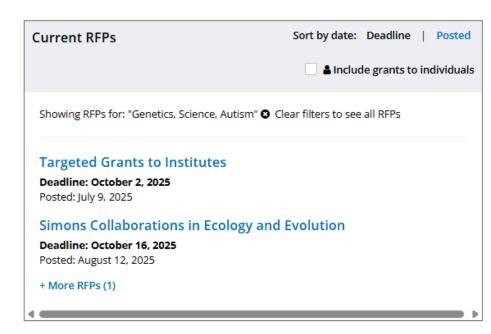
### Applications/RFPs

The foundation does not accept proposals outside its established programs. In almost all cases grants are made in response to announced requests for proposals and funding decisions are made through a peer-reviewed proposal process. Use Simon Awards Manager (SAM) on foundation website

Application form required.

Board meeting date(s): Throughout the year





### Demo





### **Grantseeking Tips from a Foundation's Perspective**

### **Preparation Specific Tips**

- Calendarize deadlines, noting time zones
- Loop in your grant manager and other sponsored programs officials early
- Review funder application process, review process, & timelines
- Download the review the application criteria and NOFO before starting
- If available, review a successful or sample application
- Register with the submission system (e.g. Proposal Central) well in advance of the deadline

### **Grantseeking Tips from a Foundation's Perspective**

### **Budget Specific Tips**

- Understand allowable costs and required budget documentation
- Check salary caps/limitations, allowable indirect (F&A) rates
- Understand if your dept/school requires advanced permission and seek permission if needed
- Provide adequate budget justification align budget to aims and milestones

### **Grantseeking Tips from a Foundation's Perspective**

### **Submission Specific Tips**

- Don't start your application on deadline day!
- "Portal proof" your files use correct format (e.g. PDF), margins/fonts, page limits, word limits, remove comments and tracked changes, following specified naming conventions
- After submission, save the confirmation

### **Additional Research Dollar Avenues**



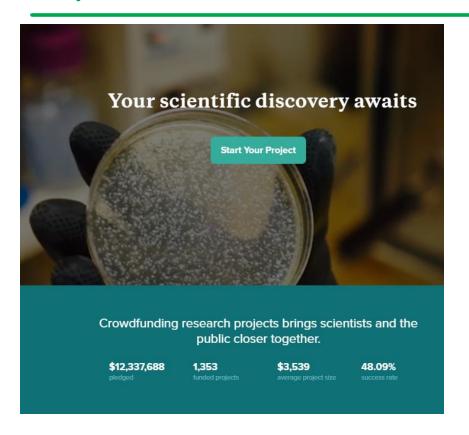
# Nontraditional Funding Mechanisms (to academicians anyway)



## **Experiment.com**



### **Experiment.com**



https://experiment.com

### https://experiment.com/discover

### Finding a Cure for Mitochondrial DNA Diseases through COX2 Variations to Restore Cell Function

By Dr. Amutha Boominathan and Bhavna Dixit

Backed by Neil Christensen, Reason, Curry B. Taylor, Daniel, Connor Hartnett, Jason Moore, Tony Southworth, Eric Messamaker, Michael Falk, Akshay Patel, and 8 other backers >



\$10,167

Raised of \$10,000 Goal

101%

Funded on 8/17/23

Successfully Funded

(?) How does this work?

https://experiment.com/projects/fin ding-a-cure-for-mitochondrial-dnadiseases-through-cox2-variations-torestore-cell-function?s=discover

SENS Research Foundation | Mountain View, California

### **Experiment.com**

Overview

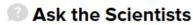
Methods

Lab Notes (3)

Discussion

### About This Project

Inherited and acquired mutations in the mitochondrial DNA can lead to several debilitating diseases, including blindness, neurodegeneration, and sarcopenia. Gene therapy can be a viable strategy to alleviate such diseases. We propose to identify variants of Cytochrome oxidase subunit 2 (COX2) and validate its utility in rescuing function in a model cell line derived from a multi-system disorder and COX2 deficient patient. Think of it as restoring the power plant that produces energy in a cell.



JOIN THE DISCUSSION >

#### What is the context of this research?

Initially evolving from ancient bacteria, mitochondria are tiny organelles within our cells that perform the activity of ATP production and other vital functions. Mitochondria are unique among animal organelles for their genome distinct from the nucleus and there are 13 genes essential to oxidative phosphorylation (OxPHOS) that still reside within the human mitochondrial genome. Mitochondrial DNA is highly prone to mutation due to a variety of factors and these mutations result in several pathologies. Our endeavor is in identifying gene therapy approaches to address these mutations. The COX2 gene is a core component of Complex IV in the OxPHOS relay. Mutations in this gene are associated with C IV deficiency affecting a critical step in the oxidation of cytochrome C using molecular oxygen.



#### Meet the Team



Dr. Amutha Boominathan Senior Investigator I, MitoSENS

**Affillates** SENS Research Foundation

VIEW PROFILE >



**Bhavna Dixit** Research Associate II, MitoSENS

Affillates SENS Research Foundation

VIEW PROFILE >

#### Team Bio

Ms. Bhavna Dixit M.S. (Senior Research Associate) Ms. Dixit is a senior member In the MitoSENS team and has over 7 years of experience in the field of Mitochondria biology.

Mr. Nathan Schaumburger B. S. (Postbac Fellow) Mr. Schaumburger is a Postbac fellow and an aspiring graduate student with a keen interest in computational biology and evolution.

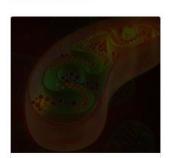
#### Dr. Amutha Boominathan

Dr. Amutha Boominathan

I am a Senior Principal Investigator and head of the MitoSENS program at SENS

#### Lab Notes

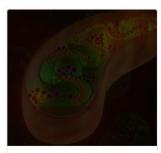
3 LAB NOTES POSTED >



AMA - Dr. Amutha Boominathan and Michael Rae

April 21, 2023

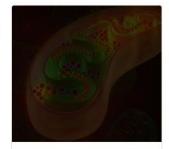
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Blocko from Life Noggin explains MitoSENS

April 21, 2023

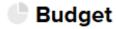
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MitoSENS - Preventing Mitochondrial Aging

April 21, 2023

0 0 0 0 46



The cost of generating COX2 variants at desired scale is \$ 11,000.00, as per VectorBuilder. (see Additional Information in the Research section)

We are requesting \$8,000.00 from Experiment.com. The outstanding funds will be provided internally. \$2000.00 is requested to buy the necessary reagents for cell culture and blochemical assays. We are not requesting any personnel costs, this will be covered internally through a foundation grant. The seed money of \$10,000.00 is critical to initiate this project. We have the necessary platform (model cell line, technical expertise, and validated assays) in completing the project. Success in this project can give key insights into allotopic expression of mitochondrial DNA genes in general and further our endeavors in developing gene therapy modalities for mitochondrial DNA mutations.



\$10,167

Raised of \$10,000 Goal

101%

Funded on 8/17/23

Successfully Funded

### **Project Backers**

22 Backers

101% Funded \$10,167 **Total Donations**  \$462.14

Average Donation



































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**'Seek Funding' Step Added To Scientific Method**