Using RePORT to Understand Who and What NIH Funds

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NIH Office Of Extramural Research

NIH Virtual Seminar
November 3, 2021
1. Become familiar with NIH web tools that can help you throughout the grants process
2. Use the funding information in the RePORT web tools to help target your application
3. Find key contacts at NIH and in the grantee community
4. Find other resources to help you navigate through the grants process
Tools to Help Answer Questions Throughout the Grants Process

- What is the NIH already funding in my research area?
- What results came out of those projects?
- Which ICs have priorities that align with my research ideas?
- How can I find a relevant point of contact at NIH to discuss my research ideas?
- How can I find collaborators?
- What are other PIs at my institution working on?
- Which types of programs should I apply for, and what are my chances of getting funded?
Uphold NIH’s commitment to public accountability in carrying out its scientific missions.

The Research Portfolio Online Reporting Tools website provides access to reports, data, and analyses of NIH research activities, including expenditures and the results of supported research.

Goals are to
• Gather all NIH data and reports
• Make these data easily accessible to the public
• Highlight the links between NIH funding and research results and products

Access at https://RePORT.nih.gov
Support at RePORT@mail.nih.gov
Welcome to
Research Portfolio Online Reporting Tools
(RePORT)
Using RePORTER to Help With Your Application

• Find funded research projects in areas similar to yours
  – See what’s been funded already
  – Get additional background information on prior research
• Identify collaborators
• Find projects that were awarded earlier under similar Funding Opportunity Announcements (FOAs)
• **RePORTER** = Expenditures and Results
  – Updated weekly with newly funded grants

• Information is included from
  – NIH, extramural and intramural since FY 1985
    • Patents, publications, and other research outcomes

• Projects supported by other components of HHS
  – ACF, AHRQ, CDC, FDA

• Projects supported by the VA
Multiple Ways to Search RePORTER

- Quick Search automatically queries across multiple fields, returning relevant results for common queries
- Interactive charts let you jump into projects based on location or Institute/Center
- Advanced Projects Search allows you to use precisely defined data fields
• Easily refine results without having to re-run a search
• Explore projects, publications, and more
• “Share” button creates a persistent URL for latest results
After finding a Funding Opportunity Announcement of interest in the **NIH Guide**, such as **PAR-21-080**...

1. Expand the **Advanced Projects Search** form
2. Fiscal Year: Select All
3. FOA: PA-17-041
4. Click SEARCH
5. Explore search results
• Sign in to MyRePORTER using Login.gov credentials
• Save searches and set weekly email alerts for new
  – Projects
  – Publications
  – News items
Email alerts make it easy to stay up-to-date on current projects while you’re working on your application.

Subject: Your NIH MyRePORTER Project Alert
From: do-not-reply-reporter@reporter.nih.gov

Dear NIH MyRePORTER User:

The following new projects matched your saved search criteria in MyRePORTER. Please note that this email only lists up to the first 25 results from your saved query(ies). Please click “View results in MyRePORTER” to view all of your results.

Query: NIH COVID-19 Response
Showing 4 of 4 new projects:

<table>
<thead>
<tr>
<th>Project Number</th>
<th>Subproject Project Title</th>
<th>Contact PI / Project Leader</th>
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<tbody>
<tr>
<td>3OT3HL147154-0152</td>
<td>NIHBI DATA STAGE COORDINATING CENTER</td>
<td>AHALT, STANLEY CARLTON</td>
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<td>3R01CA240080-02S1</td>
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<td>3U24OD026629-04S1</td>
<td>STANFORD MOTRPAC BIOINFORMATICS CENTER</td>
<td>ASHLEY, EUAN A</td>
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<td>1U01CA260462-01</td>
<td>ADAPTIVE IMMUNITY AND PERSISTENT SARS-COV-2 REPLICATION</td>
<td>BOPPANA, SURESH B</td>
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</table>

View results in MyRePORTER

You are receiving this email because you have subscribed to receive alerts from the NIH MyRePORTER system. You can change your alerts preferences by logging into the system. If you have not requested these alerts, please contact the RePORT Support Team.

Sincerely,

RePORT Support Team

https://reporter.nih.gov
The research group investigates the neurobiology underlying drug abuse and related psychiatric disorders. The work is focused on the systematic study of the human brain of drug abusers and subjects with psychiatric disorders in relation to opioid neuropeptide, cannabinoid and dopamine neuronal systems. Drug abuse and, e.g., major depression are associated with alterations of mood, cognition, and motivation, thus, an important goal is to identify and map specific genes in the mesocorticolumbic system, which regulate emotional function. Techniques such as in situ hybridization, RT-PCR, DNA microarray, in vitro autoradiography, and general biochemical assays are used for the detailed analyses of genes, and respective protein products, in discrete mesocorticolumbic brain areas. Molecular, biochemical, and in vivo studies of the human brain are assessed in relation to individual genotype in order to identify neurobiological correlates of functional genetic polymorphisms linked to addiction and affective disorders. Epigenetic mechanisms, e.g., DNA methylation, are also evaluated in relation to the regulation of gene expression.
Matchmaker summarizes the projects by the program official, institute or center, review panel, and activity code.
• What types of organizations does NIH fund?
• Who has NIH funding in my university system?
Explore Funding at Your Organization or State

- Use Awards by Location tool to view year by year funding by:
  - Organization
  - School
  - Department
  - State/country
  - Congressional District
- Uses frozen data for past fiscal years
• Use Awards by Location tool to view year by year funding by:
  – Organization
  – School
  – Department

<table>
<thead>
<tr>
<th>Organization</th>
<th>City</th>
<th>State</th>
<th>Country</th>
<th>Awards</th>
<th>Funding</th>
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<tbody>
<tr>
<td>UNIVERSITY OF ALABAMA AT BIRMINGHAM</td>
<td>BIRMINGHAM</td>
<td>AL</td>
<td>UNITED STATES</td>
<td>640</td>
<td>$325,573,502</td>
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UNIVERSITY OF ALABAMA AT BIRMINGHAM awards summary for Fiscal Year 2020

<table>
<thead>
<tr>
<th>Institution Type</th>
<th>Dollar Amount</th>
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<tbody>
<tr>
<td>SCH ALLIED HEALTH PROFESSIONS</td>
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<tr>
<td>SCHOOLS OF ARTS AND SCIENCES</td>
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<td>SCHOOLS OF DENTISTRY/ORAL HYGN</td>
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<td>SCHOOLS OF EDUCATION</td>
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<td>SCHOOLS OF MEDICINE</td>
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<td>SCHOOLS OF NURSING</td>
<td>$5,938,854</td>
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<td>SCHOOLS OF OPTOMETRY/OPHT TECH</td>
<td>$3,361,655</td>
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<tr>
<td>SCHOOLS OF PUBLIC HEALTH</td>
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<tr>
<td>UNAVAILABLE</td>
<td>$2,048,139</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$325,573,502</strong></td>
<td><strong>640</strong></td>
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Institutional Funding – By Department

- Use Awards by Location tool to view year by year funding by:
  - Organization
  - School
  - Department

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<tr>
<th>Department</th>
<th>Dollar Amount</th>
<th>Awards</th>
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</thead>
<tbody>
<tr>
<td>ANATOMY/CELL BIOLOGY</td>
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<tr>
<td>ANESTHESIOLOGY</td>
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<tr>
<td>BIOCHEMISTRY</td>
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<tr>
<td>BIOLOGY</td>
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<tr>
<td>BIOMEDICAL ENGINEERING</td>
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<tr>
<td>BIOSTATISTICS &amp; OTHER MATH SCI</td>
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<tr>
<td>CHEMISTRY</td>
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<tr>
<td>DENTISTRY</td>
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<td>DERMATOLOGY</td>
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<td>INTERNAL MEDICINE/MEDICINE</td>
<td>$98,654,889</td>
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<tr>
<td>MICROBIOLOGY/IMMUNOViroLOGY</td>
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<td>NEUROLOGY</td>
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<td>NEUROSCIENCES</td>
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<tr>
<td>NEUROSURGERY</td>
<td>$2,572,395</td>
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</table>
The NIH Data Book summarizes answers to the most commonly asked questions about the NIH budget and extramural programs.

Data are updated annually.
Dozens of charts and tables in areas of –
• Budget
• Research Grants
• Small Business
• Success and Funding Rates
• Peer Review
• NIH-Funded Workforce

Charts and data are exportable for re-use.
Easily Find the Data You’re Looking For

Intuitive to help you find what you’re looking for:

- Built-in search
- Interactive visualizations
- View different subsets of data
• Categorical Spending provides levels of NIH funding over time for:
  – Research areas
  – Conditions
  – Diseases
• Annual support level for various research, condition, and disease categories
✓ What is the NIH already funding in my research area? RePORTER text search
✓ What results came out of those projects? RePORTER search results (tabs for Publications, Patents, Clinical Studies, News & More)
✓ Which ICs have scientific priorities that align with my research ideas? Matchmaker (summary by IC)
✓ How can I find a relevant point of contact at NIH to discuss my research ideas? Matchmaker (Similar POs)
✓ How can I find collaborators? RePORTER or Matchmaker
✓ What are other PIs at my institution working on? NIH Awards by Location
✓ Which types of programs should I apply for, and what are my chances of getting funded? NIH Data Book
Other Resources for Understanding the Grants Process

- More information to guide you through the application process can be found at https://grants.nih.gov
Need Help? RePORT@mail.nih.gov

Websites
RePORT: https://report.nih.gov
RePORTER: https://reporter.nih.gov