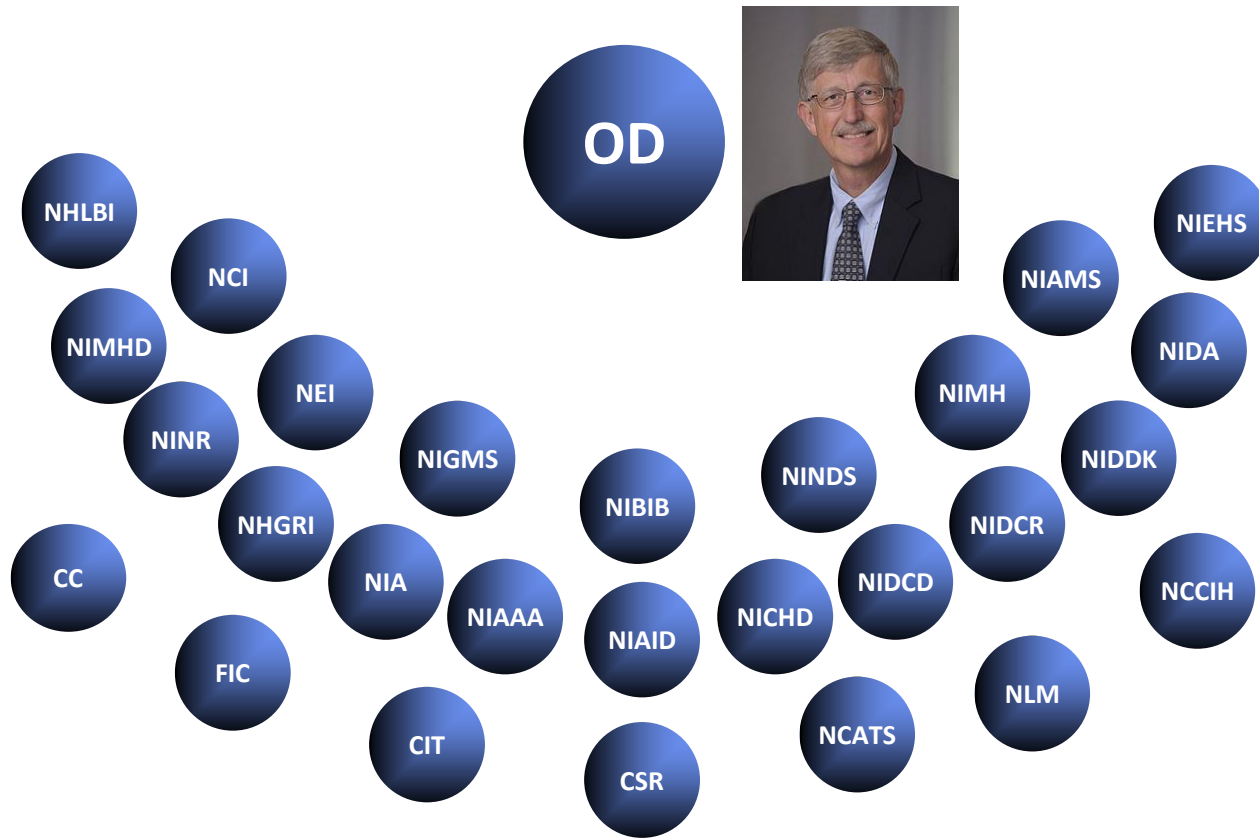


NIH FUNDING OPPORTUNITIES FOR BEHAVIORAL & SOCIAL SCIENCES RESEARCH



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National Institutes of Health, Office of Behavioral and Social Sciences Research

NIH Consists of 27 Institutes and Centers (ICs)



Understanding NIH

Our mission:

- ❖ to seek fundamental knowledge about the nature and behavior of living systems and
- ❖ the application of that knowledge to enhance health, lengthen life, and reduce illness and disability.

Funding Opportunities

Advertised through

- Grants.gov
- NIH Guide for Grants and Contracts -
<https://grants.nih.gov/funding/searchguide/>
- NIH Social Media

Issued by

- Each IC
- “Parent” announcements span the breadth of the NIH mission, include many ICs

Notices of Special Interest (NOSIs)

- ❖ NIH is moving away from the use of non-parent Program Announcements (PAs).
- ❖ Instead we are expanding on the practice of using Notices of Special Interest (NOSIs) to highlight scientific/research topics.
- ❖ These NOSIs will point to existing funding opportunity announcements (often parent announcements) for the submission of applications.

Notice Number: NOT-OD-19-107

Key Dates

Release Date: June 14, 2019

<https://grants.nih.gov/grants/guide/notice-files/NOT-OD-19-107.html>

Related Announcements

None

Issued by

NATIONAL INSTITUTES OF HEALTH ([NIH](#))

Purpose

This Notice informs the extramural community that NIH is expanding and formalizing the use of Notices of Special Interest (NOSI) posted in the [NIH Guide for Grants and Contracts](#) to announce interest in specific scientific research topics.

NIH currently has a large number of non-parent program announcements (PAs) with standard submission and review requirements that vary from one another *only* in the scientific topics highlighted. These PAs will be phased out over time and will be replaced with Notices of Special Interest that direct applicants to use one of the parent or other existing announcements for submission. This change in no way diminishes our interest in these scientific topics. It simply streamlines how we announce our interests. We will continue to post full funding opportunity announcements (FOAs) for requests for applications (RFAs), program announcements with special receipt/referral/review considerations (PARs), and program announcements with set-aside funds (PASs).

Notices of Special Interest

- Succinctly highlight a specific topic of interest, for example a specific area of research or program
- Direct applicants to one or more active FOAs (often [parent announcements](#)) for submission of applications for the initiative described

As always, applicants must follow guidance found in the FOA used for submission and the [How to Apply – Application Guide](#). Applicants must also adhere to any additional submission guidance described in the Notice of Special Interest. Applications that are not responsive to the NOSI may be withdrawn. Applicants are encouraged to contact the Program Official listed on the NOSI for clarification prior to submission.

Most Notices of Special Interest require applicants to include the notice number in the Agency Routing Identifier field (4b) of the SF424 (R&R) form so NIH can assign and track applications and awards for the described initiative. It is critical that applicants adhere to this notice instruction. The notice number must be included in the Agency Routing Identifier field (field 4b on the SF424 R&R form) at the time of application submission.

We are updating our [Weekly NIH Funding Opportunities and Notices](#) emails which summarize postings in the [NIH Guide for Grants and Contracts](#) to include a special section highlighting Notices of Special Interest ([subscribe](#)). For more information, please see frequently asked questions (FAQs) [here](#).

Inquiries

Please direct all inquiries to:

NIH Office of the Guide for Grants and Contracts
Office of Extramural Research
Email: nihguid@od.nih.gov

Examples: Notices of Special Interest (NOSIs)

- ❖ Notice of Special Interest (NOSI): The Application of Big Data Analytics to Drug Abuse Research - <https://grants.nih.gov/grants/guide/notice-files/NOT-DA-19-041.html>
- ❖ Notice of Intent to Publish a Funding Opportunity Announcement for Accelerating the Pace of Drug Abuse Research Using Existing Data - <https://grants.nih.gov/grants/guide/notice-files/NOT-DA-19-035.html>
- ❖ Notice of Special Interest (NOSI): Health Services and Economic Research on the Treatment of Drug, Alcohol, and Tobacco Use Disorders - <https://grants.nih.gov/grants/guide/notice-files/NOT-DA-19-037.html>

About OBSSR

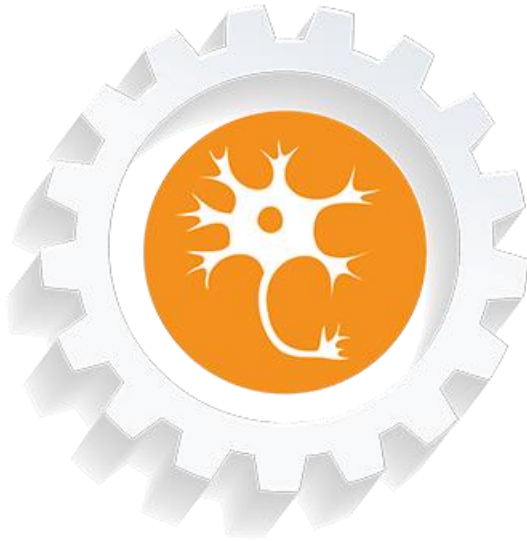
The Office of Behavioral and Social Sciences Research (OBSSR) opened officially on July 1, 1995. The U.S. Congress established the Office of Behavioral and Social Sciences Research (OBSSR) in the Office of the Director, NIH, in recognition of the key role that behavioral and social factors often play in illness and health.



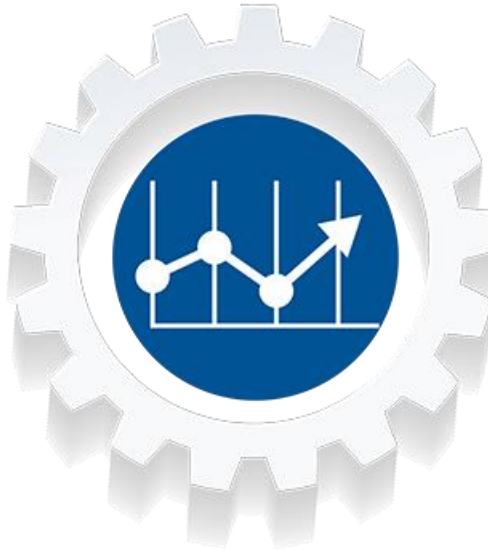
<https://obssr.od.nih.gov/>

OBSSR STRATEGIC PLAN (2017-2021)

**BASIC + APPLIED
RESEARCH SYNERGY**



**METHODS, MEASURES +
DATA INFRASTRUCTURES**



**APPLICATION + ADOPTION
OF BSSR RESEARCH**



COMMUNICATION



**PROGRAM COORDINATION
+ INTEGRATION**



TRAINING



POLICY + EVALUATION

Strategic Plan Guiding Principles

- ❖ **Integration** of BSSR into the broader biomedical research efforts consistent with the NIH mission
- ❖ **Coordination** and collaboration with ICs
- ❖ Identify **critical challenges** that are barriers to advancement in BSSR (most impact to the largest proportion of behavioral and social science researchers)
- ❖ Focus on challenges that *OBSSR is uniquely positioned to address*

Health Research Paradigm Shift - Driven by Data

- ❖ Transition from *data-limited environment* (data prospectively obtained) to *data-rich environment* (data collected dynamically over time from multiple sources in digitally connected world)
- ❖ Increasing emphasis: precision medicine, personalized/tailored real-time (or “just in time”) interventions
- ❖ Advances in medical informatics, electronic health records, big data analytics, mobile and wearable technologies, social media, web generated data, geospatial data, administrative data, and methods to curate & link data
- ❖ “Big data” in the behavioral and social sciences comes from mixed sources, generated dynamically over time, not necessarily designed to produce valid or reliable data for scientific analysis

Complex Data More Easily Collected & Available, but Necessarily More Easily Analyzed

1. Intensive or voluminous longitudinal data
2. Internet, commercial, and administrative records data
3. High-density, large sample or population level agency databases



Expanding OBSSR Training Opportunities

- ❖ K18 - Short-term Mentored Career Enhancement Awards in Mobile and Wireless Health Technology and Data Analytics: Cross-Training at the intersection of Behavioral and Social Sciences and STEM Disciplines

<https://grants.nih.gov/grants/guide/pa-files/par-18-882.html>

<https://grants.nih.gov/grants/guide/pa-files/par-18-881.html>

- ❖ R25 - Short Courses on Innovative Methodologies and Approaches in the Behavioral and Social Sciences

<https://grants.nih.gov/grants/guide/rfa-files/RFA-OD-19-012.html>

- ❖ T32 - Predoctoral Training in Advanced Data Analytics for Behavioral and Social Sciences Research (BSSR) - Institutional Research Training Program

<https://grants.nih.gov/grants/guide/rfa-files/rfa-od-19-011.html>

Questions, Comments, Ideas?

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