National Institutes of Health (NIH): Overview

The National Institutes of Health is based in Rockville, Maryland and consists of 27 subagencies organized around specific professional disciplines and health-related concerns.

To which NIH subagencies should I consider applying?

⇒ Agency for Healthcare Research and Quality (AHRQ) seeks to produce evidence to make health care safer, higher quality, more accessible, equitable, and affordable.

⇒ National Institute of Aging (NIA) leads a broad scientific effort to understand the nature of aging and to extend healthy, active years of life.

⇒ National Institute on Alcohol Abuse and Alcoholism (NIAAA) supports and conducts research on the impact of alcohol use on human health and well-being.

⇒ National Institute of Allergy and Infectious Diseases (NIAID) conducts research to understand, treat, and prevent infectious, immunologic, and allergic diseases.

⇒ National Institute on Drug Abuse (NIDA) seeks to advance science on the causes and consequences of drug use and addiction, and to apply that knowledge to improve individual and public health.

⇒ National Institute of Mental Health (NIMH) leads federal research on mental disorders to transform the understanding and treatment of mental illness through basic and clinical research, paving the way for prevention, recovery, and cure.

⇒ National Institute on Minority Health and Health Disparities (NIMHD) conducts scientific research to improve minority health and reduce health disparities.

⇒ National Institute of Nursing Research (NIINR) supports research and training that spans and integrates the behavioral and biological sciences to improve the health of individuals, families, communities, and populations

⇒ National Center for Complementary and Integrative Health (NCCIH) aims to define the usefulness and safety of complementary and integrative health interventions through rigorous scientific investigation.

This is not an exhaustive list. School of Social Work faculty may want to apply to other NIH subagencies or centers. For a full list of NIH subagencies and centers with funding opportunities, see page 4.
National Institutes of Health (NIH): Grants

Grant Mechanisms
NIH grants include prefix codes which reflect the different types of applications. These include:

- **K** – Career Development
- **P** – Program/Project Grants
- **R** – Research
- **T** – Training Awards
- **U** – Cooperative Agreements

The most common grants include the prefix “R” for research. Some of the most common “R” mechanisms are:

- **R01** – Research Project
- **R03** – Small Research Project Grant
- **R15** – Academic Research Enhancement Award*
- **R21** – Exploratory Development Grant
- **R25** – Education Research Project/Training Award
- **R34** – Clinical Trial Award

There are also K awards, which are focused on career development. K awards are agency specific. To find out more, click here: K Awards.

Funding Opportunity Announcements (FOAs)
FOAs are issued periodically by the NIH and are usually focused on a particular topic area. They are often subagency and mechanism specific. Most FOAs are what the NIH calls Program Announcements (PAs), which have ongoing submission deadlines. A Request for Proposal (RFP) involves a limited submission window with specific deadlines and letters of intent.

Grant Due Dates
Each type of NIH grant has a standard deadline. For specifics, click here.

Grant Forms
The standard NIH form is the SF424, which is available online. It is important to confirm that you have the latest version of the SF424.

There are also specific forms that need to be completed for UCONN prior to submission, and these are available at the Office of the Vice President for Research (OVPR) in Storrs. You may contact ORS at the School of Social Work with questions. For information about UConn Research Proposal Preparation Guidelines, click here.

* The R15 mechanism is important to note, because it targets small-scale research projects at underfunded academic institutions. Each funding opportunity announcement includes detailed eligibility information that OVPR’s Faculty Services staff can help review. For more on this mechanism, click here: R15.
What is the secret to a successful grant proposal?
Successful proposals start with a well-defined research problem and solution. To clarify your problem and solution, write a concept piece that summarizes your project as concisely as possible. Get feedback by sharing the piece with colleagues, including those outside of your immediate circle.

The first part of the grant proposal is the “specific aims” page which explores the project’s objective(s). This should be written long before the grant deadline and shared with a program officer at the funding agency to which you are applying (if applicable).

Program officers can provide constructive suggestions for improvement and guide you as you complete the research plan. For specific guidance on research planning, follow this link. ORS at the School of Social Work can also share examples of successful proposals.

How long does the grant process take?
After an NIH grant is submitted electronically it goes to the Center for Scientific Review. It is assigned to a relevant review committee, which will read it within three months for HIV-related grants and four months for all other grants. After the review, the applicant receives a summary statement. If the full review committee sees merit in the grant, you will receive a score. For an explanation of the scoring process, see NIH Scoring Process.

It is common for grants to be unscored the first time they are submitted, but applicants may rework and resubmit their proposals. The NIH has relaxed its resubmission rules, which has increased an applicant’s opportunities to respond to critiques. Up to two amended applications can be resubmitted.

What is an ERA Commons Account and why do I need one?
An ERA Commons Account holds all information that the NIH provides to you as a grant applicant. It includes review assignments, summary statements, and grant scores. It also includes your biographical information, like publications and job titles. If you plan to apply for an NIH grant, contact OVPR to create an account for you as soon as possible.

Why should I apply for NIH grants?
NIH grants are among the most prestigious of all funding opportunities. They generally provide large amounts of financial support for research activities with a promise of building better science while bettering the health and welfare of people.

They also come with substantial indirect funds, which provide infrastructure support to the school and university. Success rates have been low in recent years, especially among young investigators; it can take several years before a submitted proposal actually achieves funding. But persistence can pay off. Most well-conceived ideas ultimately get funded.
Grants & Contracts Process

NIH Grant Awarding Subagency Directory

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