NIMH Extramural Division Structure

- Division of Neuroscience and Basic Behavioral Science (DNBBS)
- Division of Translational Research (DTR)
- Division of Services and Interventions Research (DSIR)
- Division of AIDS Research
  - Center for Global Mental Health

Goal 1: Define mechanisms of complex behaviors
Goal 2: Determine when, where, & how to intervene
Goal 3: Strive for prevention and cures
Goal 4: Strengthen the public health impact

Pre-Clinical  ➔  Early Efficacy  ➔  Effectiveness

See NIMH Strategic Plan for Research
NIMH Suicide Prevention Priorities in Health Care

- Test and refine implementation of Zero Suicide strategies across care settings
- Support services research to examine quality improvement efforts and long-term outcomes
- Build knowledge to inform decision making tools for applications of risk algorithms
- Continue to support new interventions that can be fielded in healthcare settings
- Identify and explore mechanisms in suicide risk to tailor interventions
- Challenge the research community to develop and test new approaches to reduce suicide deaths
- Increase efforts to leverage research investments through outreach and engagement activities
Consider What to Target with a Preventive, Therapeutic or Services Intervention

Experimental Therapeutics….
So what constitutes a viable target?

Preventive or Therapeutic Intervention

Factors associated with
- Individual
- Family
- Group
- Risk
- Etiology
- Maintenance
- Course

Sx/problem
- Severity
- Disorders
- Functioning

Outcomes

Factors that facilitate/impede
- Use
- Delivery
- Outcomes

Services Intervention

Service-users
- Provider
- Administrator
- Payer/Policy Maker
- Organization/System

Access
- Engagement/Continuity
- Quality
- Equity
- Efficiency
- Clinical Status/Functioning

Outcomes

* Based on empirical evidence regarding association with outcomes of interest
NIMH Supports Training Across Career Stages

Graduate/Medical Student
- Dissertation Grant: R36
- NRSA Fellowships: F30, F31
- Institutional Training Grant: T32
- Research Residency (MDs): R25
- Diversity Supplements

Early Career Faculty
- K-Awards: K01, K08, K23, K99/R00
- Research Education Grant: R25
- Diversity Supplements

Post-Doctoral Fellow
- NRSA Fellowship: F32
- Institutional Training Grant: T32
- Research Education Grant: R25
- Diversity Supplements

Mid-Career Faculty +
- Research Education Grant: R25
- Diversity Supplements

3 Funding Pathways
1. Individual NIMH Awards (R36, F, K)
2. Institutional NIMH training awards (T32)
3. Administrative supplement to a mentor’s NIMH grant
Which mechanism is right for you?

Consider:

• Career Stage
  Pre-doc, Post-doc, New Faculty

• Type of research interest
  Services, Clinical, Translational

• Types of resources you need
  Salary support, time, training, $ to conduct research study, etc.

• Match to your qualifications and eligibility

• Is your project a clinical trial?
Characteristics of a Mentored K-Award

K01
- **Duration**: 3-5 years *(4 is the default maximum)*
- **Minimum Research Effort**: 75%
- **Renewability**: None
- **Support**: Salary (up to $100K) + Research (up to $50K)

K08

K23

K99/R00
- **Duration**: K99 (up to 2 years) + R00 Independent Investigator Phase (up to 3 years)
- **Support During K99**: Salary (up to $75K) + Research (up to $20K)
- **R00 Phase**:
  - Requires full-time tenure track position (or equivalent)
  - Advancement to R00 Phase is not automatic

See NIMH Training [Website](#) for additional information
## Research Project Grants: R01, R21, R03

<table>
<thead>
<tr>
<th>Grant Type</th>
<th>Duration</th>
<th>Funding</th>
<th>Limitations</th>
<th>Renewability</th>
<th>Application Length</th>
<th>ESI/NI Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>R01</td>
<td>Up to 5 years</td>
<td>Up to $275,000 over two years</td>
<td>No limit to research costs (prior approval required for some large projects)</td>
<td>Renewable</td>
<td>12-page application</td>
<td>ESI/NI Status for the first R01</td>
</tr>
<tr>
<td>R21</td>
<td>2 years</td>
<td>Up to $275,000 over two years</td>
<td>No more than $200,000 requested in any single year</td>
<td>Not Renewable</td>
<td>6-page application</td>
<td></td>
</tr>
<tr>
<td>R03</td>
<td>2 years</td>
<td>Up to $50,000/year</td>
<td>Not Renewable</td>
<td>6-page application</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Conducting a clinical trial? See: [Support for Clinical Trials at NIMH](https://www.nimh.nih.gov/clinical-trials-support/pages/home.aspx)
NIH Research Enhancement Award (R15)

• Supports small-scale research projects at educational institutions that provide baccalaureate or advanced degrees for a significant number of the Nation’s research scientists but that have not been major recipients of NIH support. There are two programs:
  1. Academic Research Enhancement Award (AREA) for Undergraduate-Focused Institutions
  2. Research Enhancement Award Program (REAP) for Health Professional Schools and Graduate Schools

• Project period is limited to 3 years
• Direct costs = $300,000 over the entire project period (multi-year award)
  • The entire budget, for all years of the award, must be requested in the first budget year.
• FOAs detail organization and applicant eligibility requirements
• More details: NIH information and resources for the R15 Program and information on NIMH’s participation in the R15 Programs
Research Supplements to Promote Diversity in Health-Related Research

- Supplement applications are submitted by PIs on active NIMH grants

- Applications must support:
  - The goals of the parent grant
  - The research training and career advancement of the candidate

- Eligible candidates include:
  - Predocs, Postdocs, and Early Career Investigators that come from groups that have been shown to be underrepresented in science
  - Individuals who are seeking reentry into research careers

Note: potential candidates should confirm their eligibility with their institutions before a PI submits an application.
Contacting a Program Officer – General Guidelines

• Contact POs via email

• Include a 1-2 Page Concept Paper
  • Research Project Grants (RPG) – include brief background, significance of the problem or question the project will address and specific aims
  • Training (e.g., F30, R36, F31, F32) and Career Development Grants (e.g, K01, K08, K23) – brief background, significance of the problem or question the project will address, specific aims; training goals; mentoring team and their current funding; and a CV or NIH Biosketch for the applicant

• Follow-up as needed – POs appreciate this
NIMH Vision and Mission

**VISION**

NIMH envisions a world in which mental illnesses are prevented and cured.

**MISSION**

To transform the understanding and treatment of mental illnesses through basic and clinical research, paving the way for prevention, recovery, and cure.