



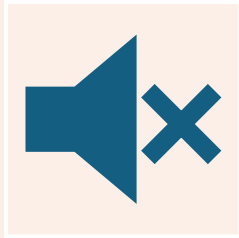
NINDS R25 Open House

August 3, 2026

Agenda

- Welcome and Introductions
- NIH NOFO Changes
- New Parent Announcements
 - Courses, Curriculum & Methods
 - Mentoring Activities and Networks
 - Research Experiences
- NINDS-Specific Information & Interest Areas
- Resources
- Q&A Breakouts

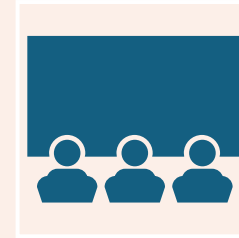
Webinar Housekeeping



You will be muted during the presentation.



Type questions in the Q&A box or save for the breakout rooms at the end.



The webinar will be recorded. Slides and the recording will be shared with registrants after the event.

The NINDS Office of Training & Workforce Development

We're here to help you!



Tish Weigand, PhD
Director



Lauren Ullrich, PhD
Deputy Director



Myriam Megouache, MBA
Operations Liaison



K. Rezaizadeh, PhD
Program Director



Marguerite Matthews, PhD
Program Director



Elizabeth Sypek, PhD
Program Director



Jenny Kim, PhD
Program Director



Joshua Sanchez, PhD
Health Program Specialist



Nina Hsu, PhD
Program Director



Emily Davis, PhD
Health Program Specialist

NIH NOFO Changes

- NIH is
 - Reducing the number of Notices of Funding Opportunity (NOFO)
 - Broadening the use of parent NOFOs
- Parent NOFOs are NIH-wide, broad, open funding announcements that allow researchers to submit investigator-initiated grant applications
- NINDS is now accepting R25 applications under three parent NOFOs
- Monitor grants.gov and funding priority pages for updates

Parent R25 NOFOs

- NIH Research Education Program – Courses, Curriculum, & Methods ([PA-27-034](#))
- NIH Research Education Program - Mentoring Activities & Networks ([PA-27-035](#))
- NIH Research Education Program - Research Experiences ([PA-27-036](#))

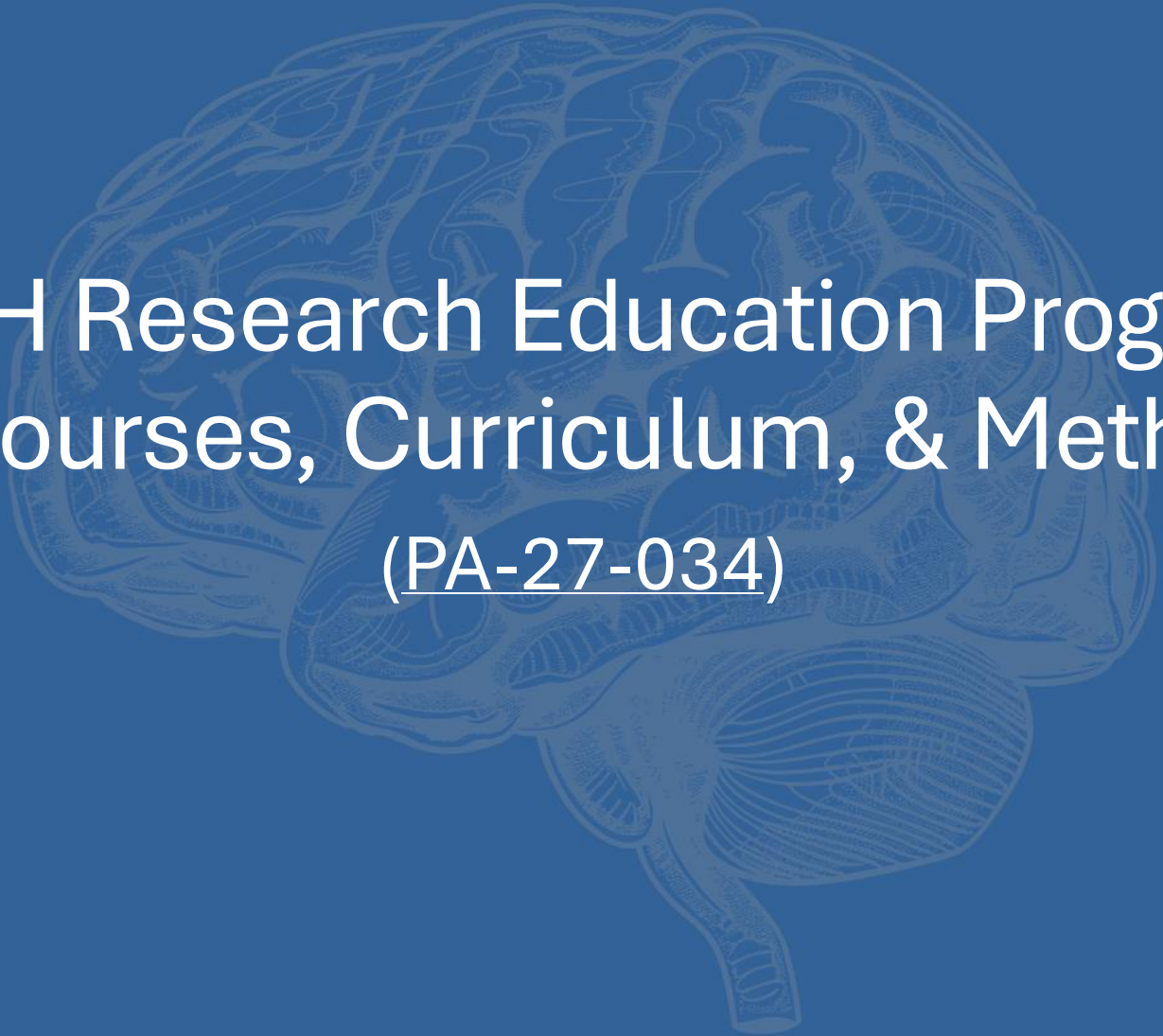
The maximum project period for NINDS-supported Research Education programs is 5 years.

R25 renewal and resubmission applications

- *Resubmissions* (A1) must be submitted RFA to RFA, PA/PAR/PAS to PA/PAR/PAS
- *Renewals* (type 2) of funded programs may be submitted to any NOFO of the same activity code

General Priorities: NINDS R25 Applications

- A strong rationale and need for the program
- Clear goals that advance the NINDS mission
- Customized or individualized program components geared toward improving participants' specific knowledge and/or skills
- Clearly identified educational goals and methodologies, and program evaluation and assessments
- Demonstrated feasibility that leverages and extends institutional strengths



NIH Research Education Program – Courses, Curriculum, & Methods (PA-27-034)



National Institute of
Neurological Disorders
and Stroke



NINDS Purpose for Courses, Curriculum, & Methods R25

- To initiate or continue nationally available neuroscience research education programs that will significantly advance the mission of NINDS
- To bring together national and international leaders in a field, or multiple fields, to provide intellectual, technical, theoretical and practical knowledge to participants and thus promote the conduct of cutting-edge scientific inquiry
- Participants can be graduate or medical students, postdoctoral fellows, junior faculty, or established faculty
- NINDS also participates in short courses supported by the [NIH Blueprint for Neuroscience Research](#).

NINDS Courses, Curriculum, & Methods

- Should include a nationwide participant recruitment process
- Should include a faculty drawn from national experts
- Should provide an experience that would not be available on a local level or through other formal NIH training mechanisms
- Must include an intensive, hands-on experience (e.g., research experience, understanding of techniques, analytic approaches, theory)
- Core of the program should involve “doing” not just listening.

Key Dates: Courses, Curriculum & Methods



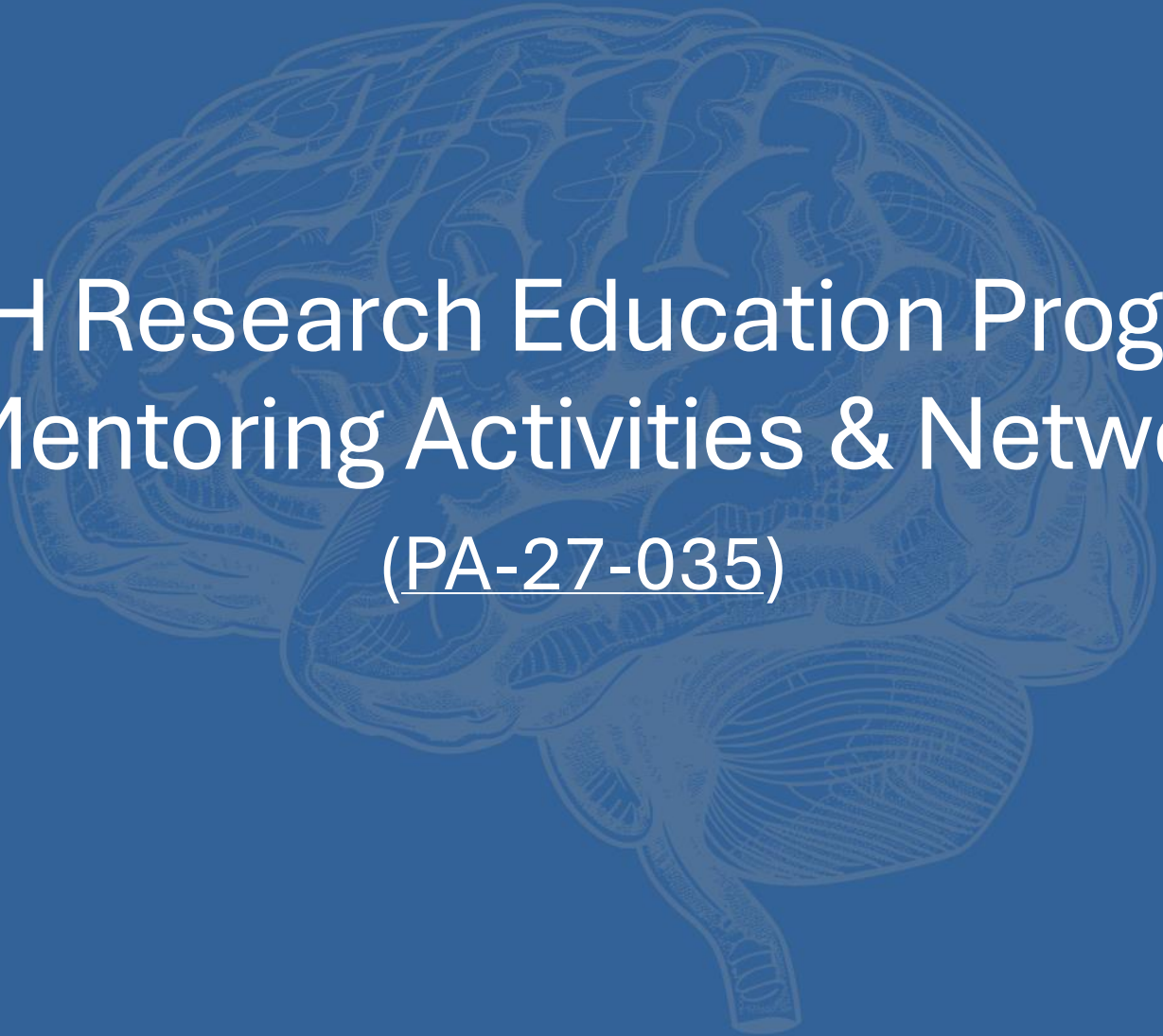
Prioritized for January
Advisory Council review.
(May receipt date).



We will hold applications
that come in for other due
dates for consideration at
January Advisory Council.

Budget Considerations: Courses, Curriculum & Methods

- **NINDS Short Courses:** Up to \$250,000 direct cost per year
- **NIH Blueprint for Neuroscience Research - supported Short Courses:** Up to \$270,000
- **Details**
 - Personnel – Salary and fringe for individuals designing, directing and implementing the program appropriate for the person months devoted to the program
 - Participants – costs consistent with educational level/career status; funds to defray partial tuition or education-related expenses; per diem with strong justification
 - Other: Program – related expenses (e.g., travel for key persons, consultants, supplies, etc.)



NIH Research Education Program – Mentoring Activities & Networks (PA-27-035)

NINDS Interests: Mentoring Activities & Networks

Mentoring networks that prepare graduate level and above participants from a national or regional pool to progress in their careers and transition to their next career stage.

Networks may

- increase participants' awareness of and interest in the neurosciences,
- develop participants scientific knowledge and research skills, and
- equip them with professional development and leadership skills.

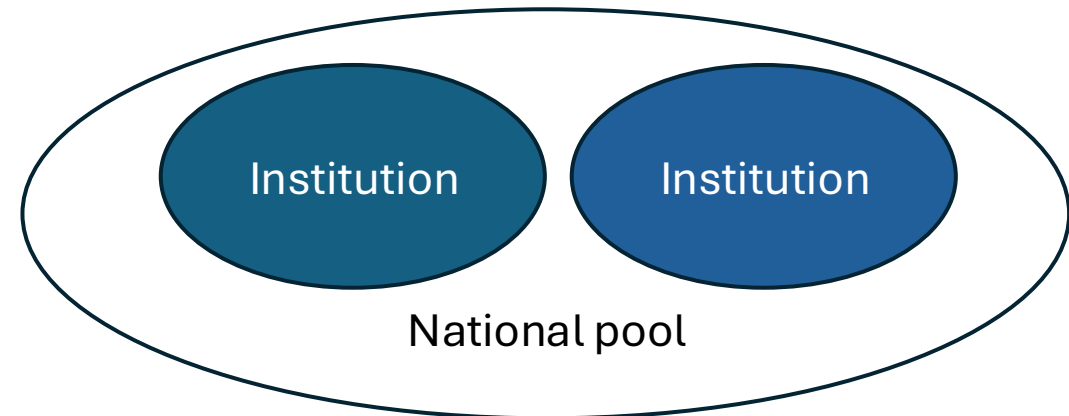
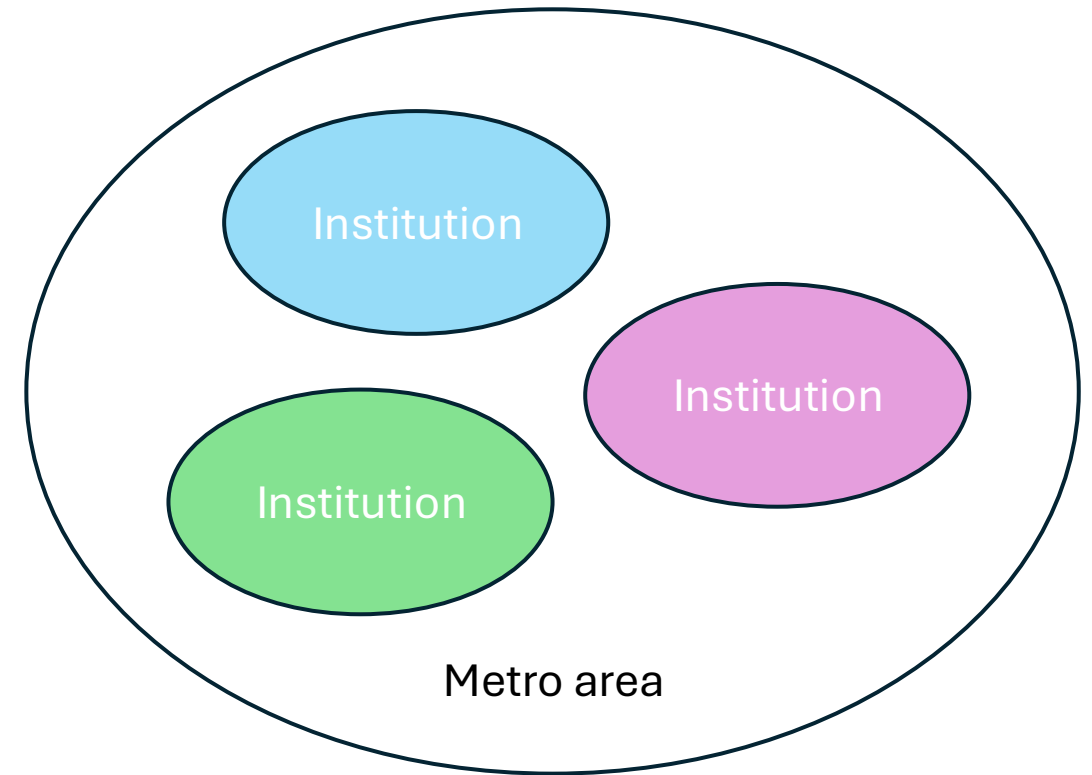
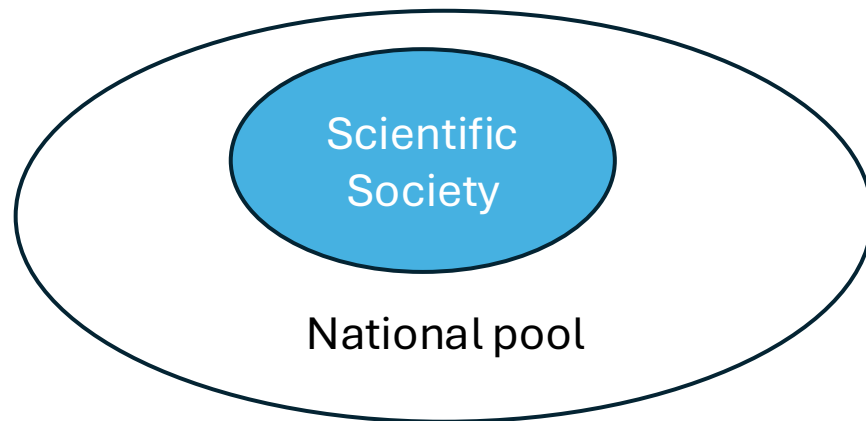
NINDS does not support mentoring initiatives where all participants come from a single institution

Example Activities

- Developing and/or incorporating mentor training (e.g., train the trainer),
- Providing technical expertise, advice, insight, and professional career skills that advance the broad career goals of participants,
- Facilitating scholarly writing and grantsmanship,
- Promoting successful transitions from one career stage to another,
- Providing leadership development,
- Managing work-life balance and academic/professional service,
- Helping to identify potential collaborators, interdisciplinary, or translational collaborations that foster a participant's career trajectory towards independent research,
- Implementing evidence-informed training and mentoring practices, and
- Monitoring the mentoring program, including oversight of the effectiveness of the participant/mentor match.

Example formats

- Organized around
 - a professional development need
 - a scientific area
 - a defined community



Participants: Mentoring Activities & Networks

- Graduate/medical students
- Postdoctoral researchers
- Early-stage faculty
- Established faculty

May include participants from a single career stage or multiple career stages

All participants should be actively engaged in the mentoring program for at least one year

For NINDS consideration, must draw participants from a national/regional pool

Key Dates – Mentoring Networks & Activities



Prioritized for January
Advisory Council review (May
receipt date)



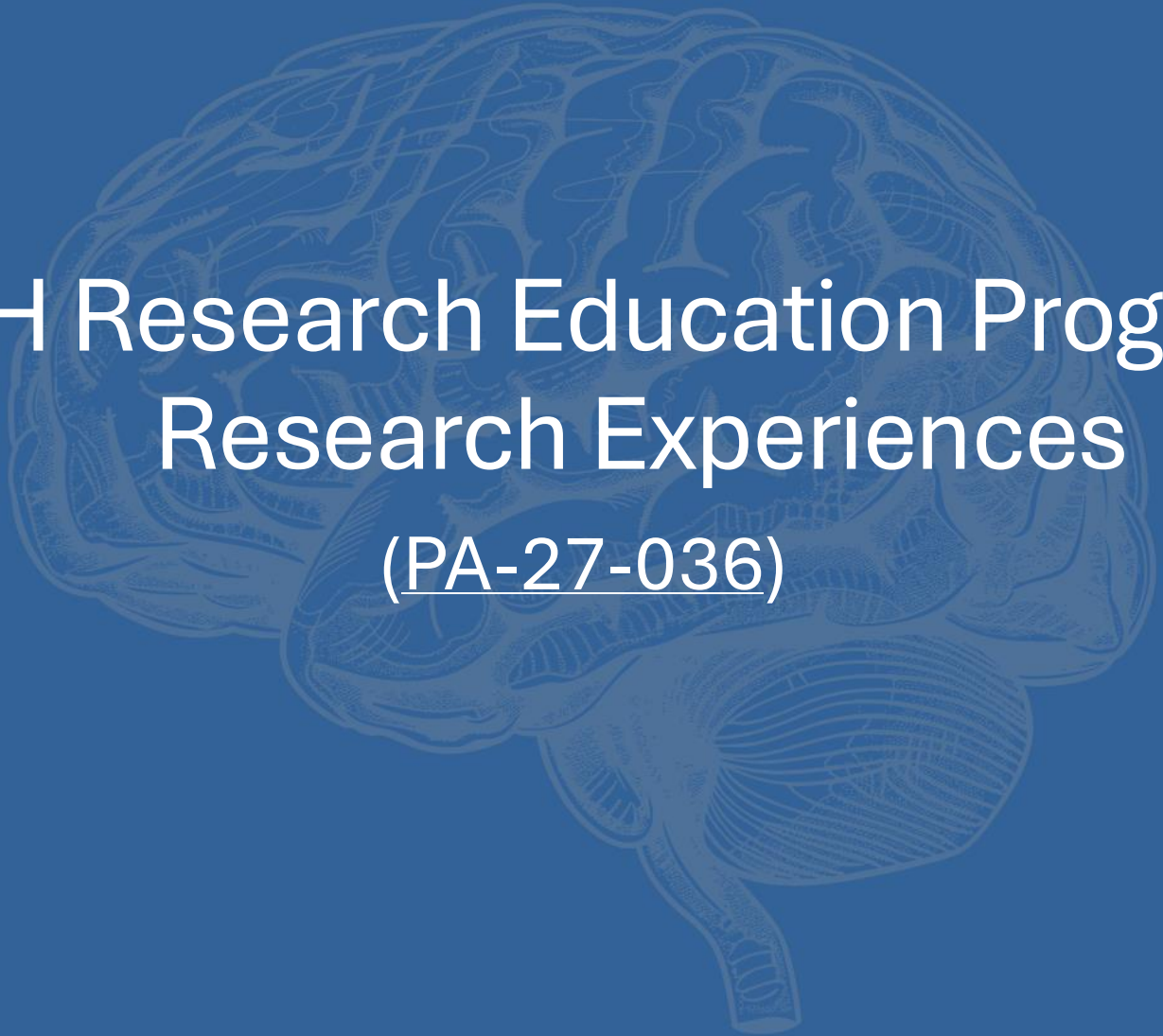
NINDS will hold applications
that come in for other due
dates for consideration at
January Advisory Council

Budget Considerations: Mentoring Activities & Networks

Up to \$250,000 direct costs per year

Details

- Personnel – Up to \$75,000 for administering the program including salary and fringe for individuals designing, directing and implementing the program
- Other – Program-related expenses (e.g., housing, registration, travel for key persons, consultants, supplies, equipment, etc.)



NIH Research Education Program – Research Experiences (PA-27-036)

NINDS Interests: Research Experiences

- **Summer Research Experiences** that provide high quality research experiences during the summer academic break (at least 8 weeks).
- **Year-round Research Experiences** that provide
 - full-time summer research (at least 8 weeks) and
 - part-time academic year research experiences

The goal is to prepare undergraduates and post-baccalaureates to transition into rigorous, research-focused doctoral degree programs in biomedical fields.

Priority given to postbacc programs th Resource-Limited Institutions (RLIs).

NINDS also participates in research experiences supported by the [NIH Blueprint for Neuroscience Research](#)

Participants: Research Experiences

- High school students
- Undergraduate students
- Post-baccalaureate trainees
- High school science teachers

Key Dates – Research Experiences



Prioritized for October
Advisory Council review.
(January receipt date).



We will hold applications
that come in for other due
dates for consideration at
October Advisory Council.

Budget Considerations: Research Experiences

- **Summer Research Experiences:**
 - Up to \$50,000 combined salary, administrative, clerical or other staff associated with designing, directing and administering the research experience program
 - Participants – Salary support for undergraduate students and post-baccalaureates employed by their institutions
 - Other: Program – related expenses (e.g., travel for key persons, consultants, supplies, etc.)
- **Year-round Research Experiences:**
 - Up to 3.6 months' salary support for PI(s)/PD(s)
 - Participants – Salary support for undergraduate students and post-baccalaureates employed by their institutions
 - Other: Program – related expenses (e.g., travel for key persons, consultants, supplies, etc.)

NINDS Office of Research Quality

*Dedicated to increasing attention to principles of rigorous study
design and transparent reporting*



Devon Crawford



Mariah Hoyer

New Highlighted Topic to Enhance Scientific Rigor and Transparency



High-priority area: Scientific Forums

To help improve the adoption of rigorous research practice through effective outreach



Incorporating workshops into society meetings that teach practical skills for performing rigorous research



Creating **cohort-based faculty training programs for embedding rigor** and transparency practices into laboratories, particularly for ESIs



Organizing online forums or **establishing partnerships** (e.g., with societies) to harmonize and **disseminate field-specific consensus best practices** in experimental design and analysis



Focusing on methods in scientific presentations (e.g., integrating “rigor icon” symbols to indicate use of rigor practices, omitting results and focusing on methodology in abstracts)

Where to learn more and who to contact

Central Scientific Contact: NINDS Office of Research Quality (ORQ)



RigorChampions@nih.gov

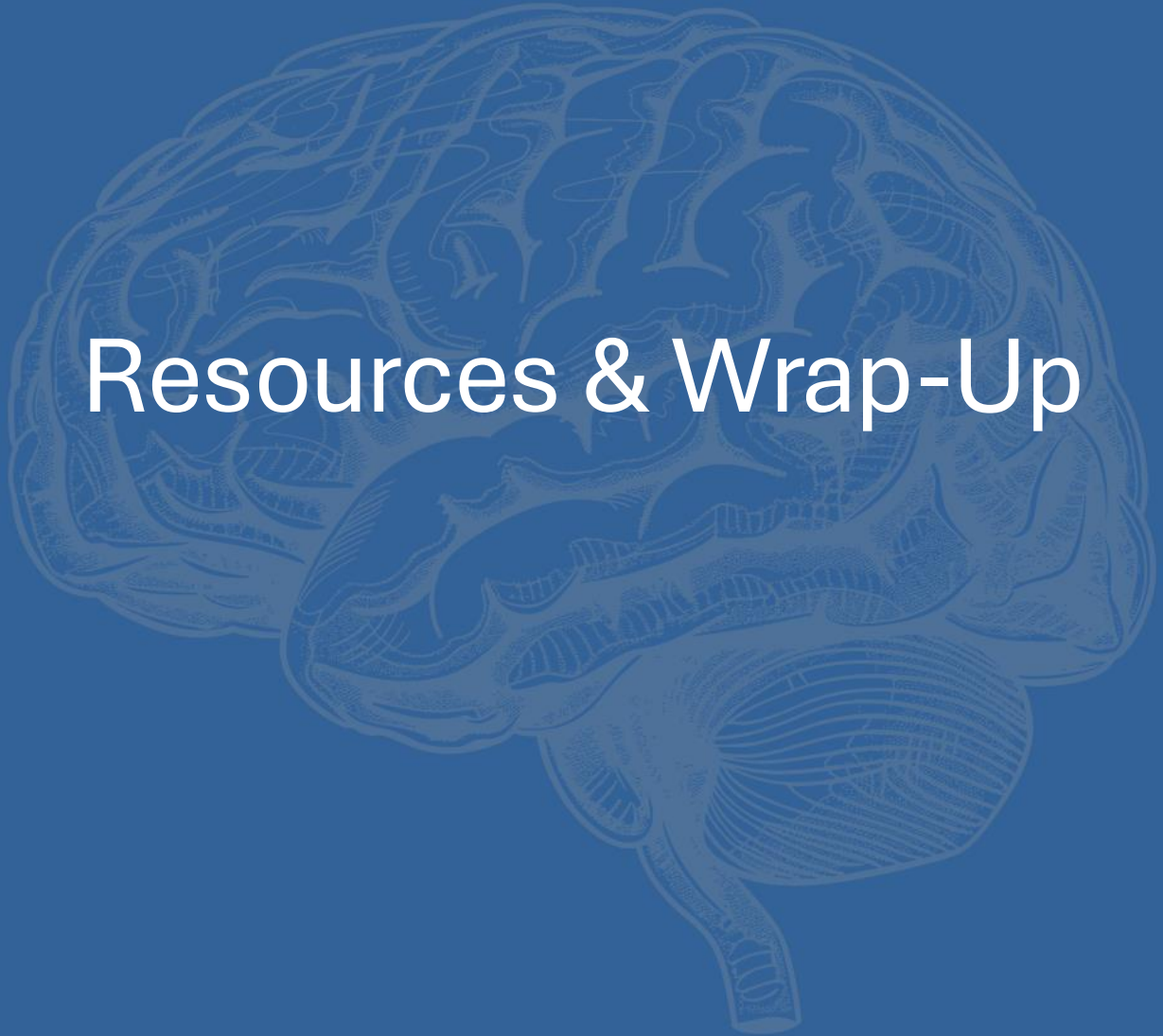
Listserv: go.nih.gov/JpL0Hmi

Learn more about the HT:



<https://go.nih.gov/8TGfTXt>

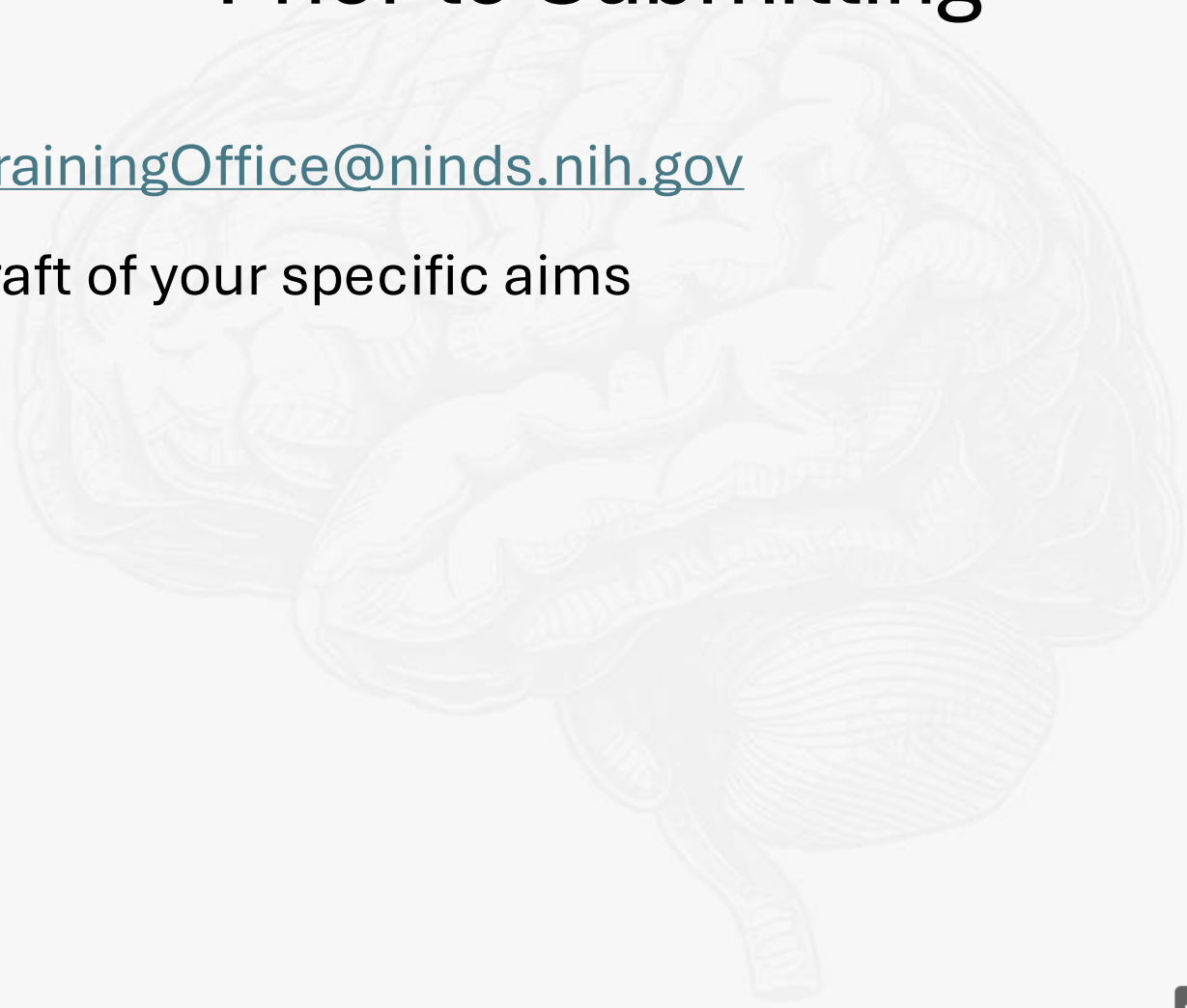




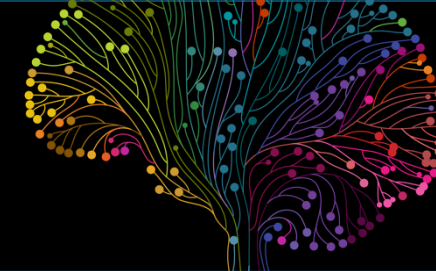
Resources & Wrap-Up

Prior to Submitting

- Email NINDSTrainingOffice@ninds.nih.gov
 - Include a draft of your specific aims



NINDS Training Office Resources



NIH GRANTS & FUNDING

Search this Site

Home > Funding > Find a Fit for Your Research > NIH Institutes, Centers, Offices > National Institute of Neurological Disorders and Stroke (NINDS)

Funding

Back to Find a Fit for Your Research

NIH Institutes, Centers, and Offices

- Regeneron International Center (RIC)
- NIH Brain Research Through Advancing Innovative Neurotechnologies Initiative (BRAIN)
- NIH Helping to End Addiction Long-term Initiative (HEAL)
- National Center for Advancing Translational Sciences (NCATS)
- National Center for Complementary and Integrative Health (NCCIH)
- National Cancer Institute (NCI)
- National Eye Institute (NEI)
- National Human Genome Research Institute (NHGRI)
- National Heart, Lung, and Blood Institute (NHLBI)
- National Institute on Aging (NIA)
- National Institute on Alcohol Abuse and Alcoholism (NIAAA)
- National Institute of Allergy and Infectious Diseases (NIAID)
- National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS)
- National Institute of Biomedical Imaging and Bioengineering (NIBIB)

National Institute of Neurological Disorders and Stroke (NINDS)

On this page:

- Mission Statement
- Interest Areas
- General Topics
- Additional Information by Funding Category

Mission Statement

The NINDS Mission is to gain fundamental knowledge about the brain and nervous system and to use that knowledge to reduce the burden of neurological disease for all people.

Interest Areas

General Topics

The NINDS supports research providing a deeper understanding of the workings of the brain and nervous system, driving improvements in the quality of life for all people with neurological disorders, and with the ultimate goal of preventing or curing neurological diseases and disorders. General topics of interest for research and training or career development support include:

- Understanding the brain, spinal cord, peripheral nerves, and neuromuscular system
- Understanding the basic mechanism of neurological diseases and disorders
- Neurological biomarkers and outcome measures
- Improving treatments
- Preventing neurological disorders
- Improving neurological health care

Additional Information by Funding Category

- Administrative Supplements
- Conferences and Meetings
- Individual Career Development
- Individual Fellowship
- Institutional Career Development
- Institutional Training
- Research Education
- Small Business

Subscribe to the NINDS Training Newsletter!

<https://bit.ly/NINDSTrainingList>



BUILDING UP THE NERVE

A podcast from the National Institute of Neurological Disorders and Stroke, part of the National Institutes of Health

WITH HOSTS

Lauren Ullrich, PhD



Marguerite Matthews, PhD



1 The Life Cycle of an NINDS Grant

2 Building a Grant Application

3 Mentoring in Science

4 Demystifying the Hidden Curriculum

5 Scientific Communication

Breakout Rooms

- Courses, Curriculum & Methods
- Mentoring Networks & Activities
- Research Experiences