NIH Support for Research Excellence Program (R16)

Nicole Hale

Research Development Specialist, PHT180

nehpht@rit.edu

Terry Koo

Assistant Director, Proposal Development, SRS

Senior Research Development Specialist, PHT180

tkksrs@rit.edu

What is the SuRE Program?

- Supports research capacity building at eligible higher education institutions through funding investigator-initiated research in the biomedical, clinical, behavioral, and social sciences that falls in the NIH mission areas

- Serves students from groups that are underrepresented in biomedical sciences

- Develops research excellence at institutions that receive limited NIH funding

Types of R16 Awards

- SuRE Research Award: For faculty investigators who are not currently principal investigators on any NIH Research Project Grant (PAR-24-144)

- SuRE-First Research Award: For faculty investigators who have not had any prior independent external research grants (PAR-24-145)

Program Overview

- Next deadline: Sept 27, 2024

- Clinical trials are **not** allowed

- Multiple PIs are **not** allowed

- Project duration: up to 4 years

- Award amount: up to $100,000 direct costs/year for SuRE

    up to $125,000 direct costs/year for SuRE-First

SuRE vs SuRE-First

SuRE

- No current NIH research project grants

- Renewable

- Other Attachments:

  - Institutional Letter – Strategic Plan for Building Research Capacity and Research Excellence

  - Institutional Letter – Support for the PI's Research Career Development

  - Plan for Enhancing Diverse Perspectives (PEDP)

SuRE-First

- No prior independent external research grants

- Not renewable

- PI must commit 6 person-months/year

- Mentor required

- Other Attachments:

  - Institutional Letter – Strategic Plan for Building Research Capacity and Research Excellence

  - Institutional Letter – Support for the PI's Research Career Development

  - Research Enhancement Plan

  - Prior, Current, and Pending Support

  - Plan for Enhancing Diverse Perspectives (PEDP)

Plan for Enhancing Diverse Perspectives (PEDP)

- 1 page maximum

- Summary of strategies to advance the scientific and technical merit of the proposed project through expanded inclusivity

- Include a timeline and milestones for relevant components

- Further information and examples can be found here
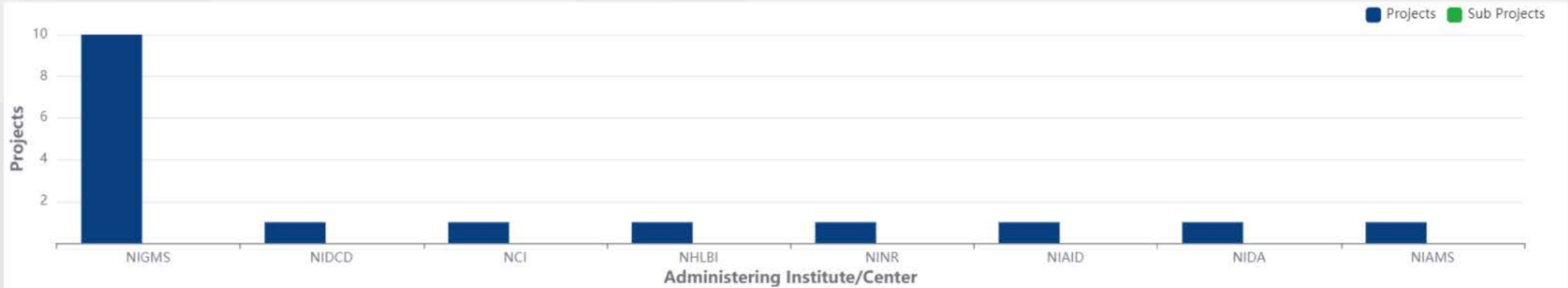
Why Apply for R16?

- Open to all research areas within NIH mission

- Less competition (R1 universities cannot apply)

- High success rate compared to other NIH funding opportunities

- Applicants from RIT have been very successful (8/10, 80 % success rate)

- **RIT may not be eligible after the upcoming September deadline!**

NIH Success Rates (FY23)

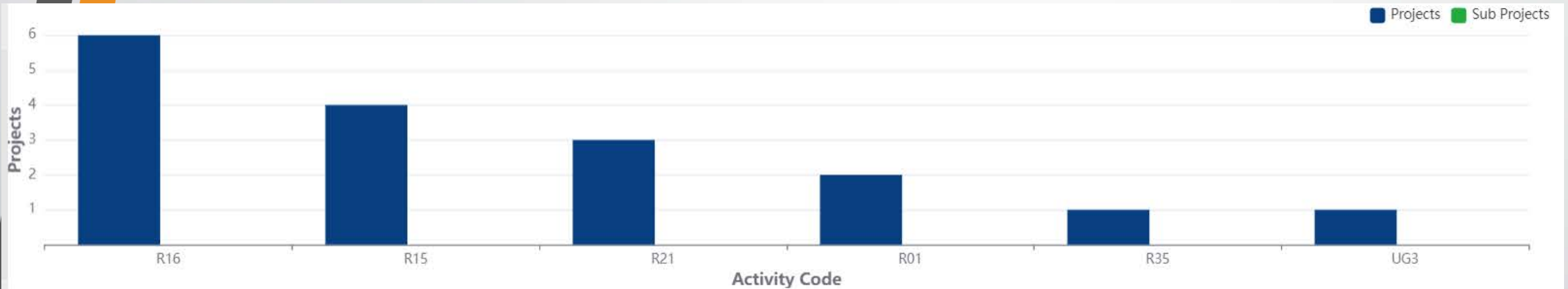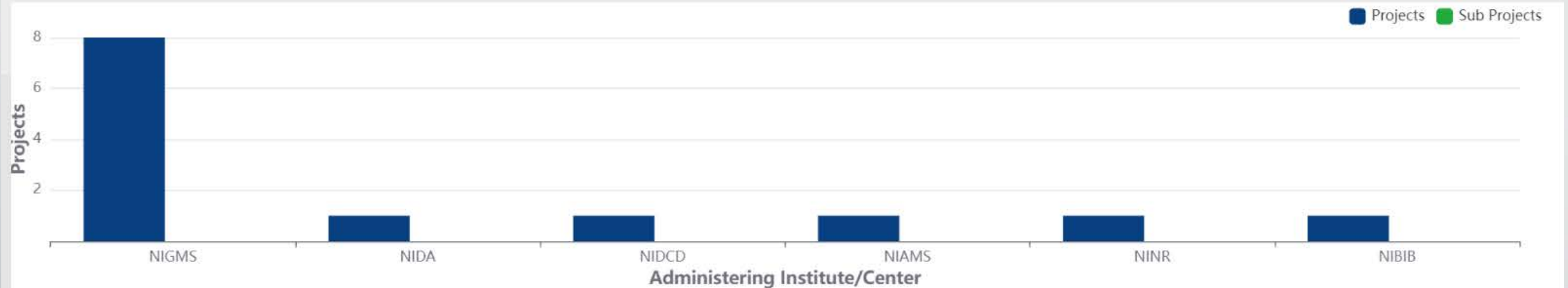| IC and Activity Code	Success Rate (%)
NIGMS Overall	32.4
NIDCD Overall	24.8
NIGMS R01	19.0
NIGMS R15	41.2
NIGMS R16	**50.4**

FY2023

Note: Please note that if the hit list contains both a subproject and its parent grant, the subproject funding is already included in the parent project funding amount.
* Funding data available only for NIH, CDC, FDA, AHRQ, and ACF.

Administering Institute/Center	Projects ⌄	Total Funding	Sub Projects	Sub Project Funding
NIGMS	10	$2,061,041		
NIDCD	1	$428,054		
NCI	1	$30,044		
NHLBI	1	$505,846		
NINR	1	$599,371		
NIAID	1	$443,927		
NIDA	1	$521,734		
NIAMS	1	$201,498		
Total	17	$4,791,515	0	0

FY2023

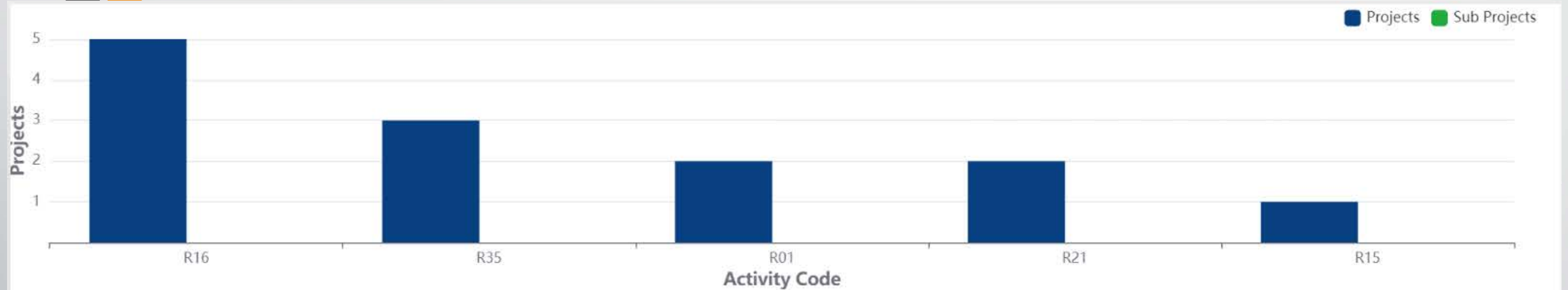| Activity Code	Projects ⌄	Total Funding	Sub Projects	Sub Project Funding
R16	6	$891,897		
R15	4	$1,346,025		
R21	3	$571,498		
R01	2	$1,105,217		
R35	1	$355,144		
UG3	1	$521,734		
Total	17	$4,791,515	0	0

FY2024

Note: Please note that if the hit list contains both a subproject and its parent grant, the subproject funding is already included in the parent project funding amount.

* Funding data available only for NIH, CDC, FDA, AHRQ, and ACF.

Administering Institute/Center	Projects ⌄	Total Funding	Sub Projects	Sub Project Funding
NIGMS	8	$1,911,102		
NIDA	1	$755,827		
NIDCD	1	$148,000		
NIAMS	1	$163,110		
NINR	1	$596,810		
NIBIB	1	$459,375		
Total	**13**	**$4,034,224**	**0**	**0**

FY2024

Note: Please note that if the hit list contains both a subproject and its parent grant, the subproject funding is already included in the parent project funding amount.

* Funding data available only for NIH, CDC, FDA, AHRQ, and ACF.

Activity Code	Projects ⌄	Total Funding	Sub Projects	Sub Project Funding
R16	5	$809,440		
R35	3	$1,101,662		
R01	2	$1,352,637		
R21	2	$311,110		
R15	1	$459,375		
Total	13	$4,034,224	0	0

Resources

- SuRE program website:
https://nigms.nih.gov/about/overview/Pages/SuRE.aspx

- SuRE Resource Center:
https://www.research.uky.edu/sure-resource-center

- List of funded R16 projects:
https://nigms.nih.gov/Research/DRCB/Pages/DRCB-SuRe-Interactive-Portfolio-Dashboard.aspx?awardsby=program&prgm=SuRE

Panel Discussion and Q&A

- Steven Day
  Professor, Department of Biomedical Engineering

- Jason Kolodziej
  Associate Professor, Department of Mechanical Engineering

- Michael Richards
  Assistant Professor, Department of Biomedical Engineering