

R25 grants:

*everything you ever wanted to know
and then some...*

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Goal of this session:

- Educate audience about the R25 mechanism
- Provide actionable tips/tricks for securing R25 funding

Special emphasis will be spent on:

funded examples programs, lessons learned, summary statements, and roadblocks to implementation at example institutions

Session Overview

About R25 grants

- Goal of
- Types of
- Who has them? How many?
- Where to find more info

Funded R25, 3 examples

- Program goals
- Submissions and reviewer feedback
- Implementation, roadblocks, and advice

Discussion and Q&A

Research *Education* Grants (R25)

GOALS

Support research education activities that:

- (a) Enhance the training AND/OR diversity of biomedical, behavioral and clinical research workforce
- (b) Help recruit individuals [with specific specialties] to research careers in biomedical, behavioral and clinical sciences
- (c) Foster a better understanding of biomedical, behavioral and clinical research and its implications

Research Education Grants: *Participants*



APPOINTEE

Eligibility

Range from graduate students through senior researchers, and unless justified must be U.S. citizens or permanent residents.

Career level

Undergraduate
Graduate/Clinical
Doctorate
Postdoctorate/Residency
Early Career



PD/PI

Eligibility

Established investigator capable of providing administrative and scientific leadership.

Career level

Established Investigator



INSTITUTION

Eligibility

U.S. domestic institutions

Research Education Grants: *Types*

Currently 56 open R25-RFAs across NIH

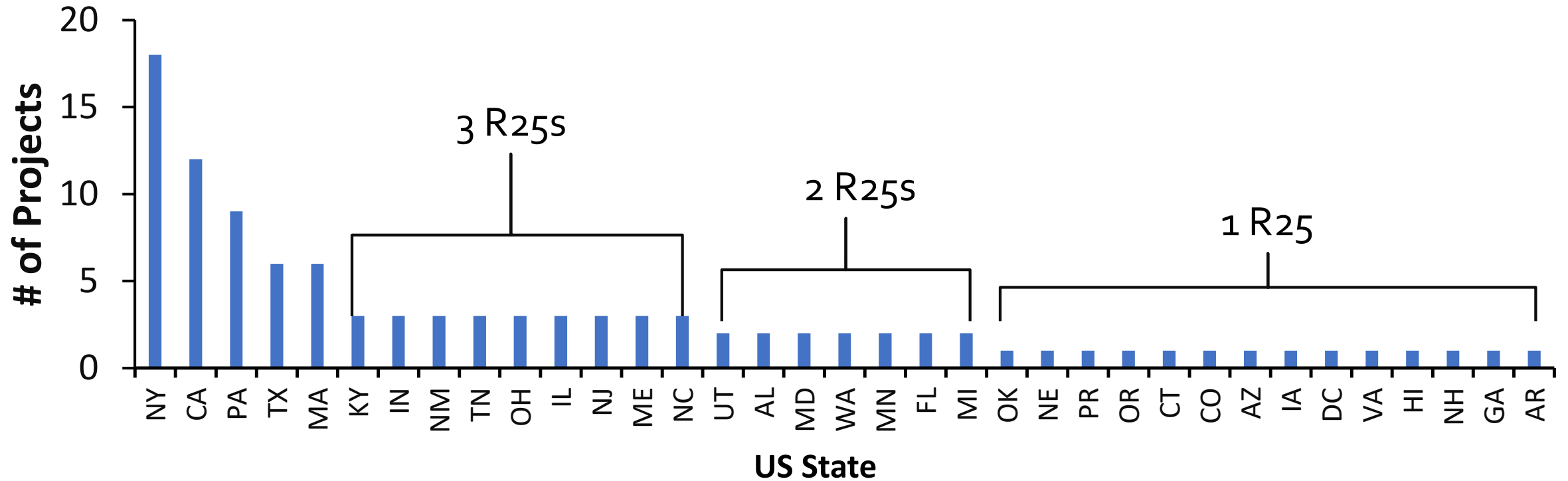
NCI has 3 types

Title	NOFO/Notice Number	Issuing Organization	Release Date	Expiration Date
Cancer Research Education Grants Program - Research Experiences (R25 Clinical Trial Not Allowed)	PAR-23-277	NCI	Sep 29, 2023	Jan 08, 2027
Cancer Research Education Grants Program - Courses for Skills Development (R25 Clinical Trial Not Allowed)	PAR-23-276	NCI	Sep 29, 2023	Jan 08, 2027
Cancer Research Education Grants Program - Curriculum or Methods Development (R25 Clinical Trial Not Allowed)	PAR-23-278	NCI	Sep 29, 2023	Jan 08, 2027

NCI-Funded R25 grants



Currently **106 R25s** funded through NCI (>\$27M)



Majority R25s are Research Exp >> Skills Dev > Curriculum

NCI-Funded R25 Grants: More about the *Types*

PAR-23-277 – **Research Experiences** – *Stimulate an interest in cancer research through field- or lab-based experiences*

PAR-23-276 – **Courses of Skills Development** – *Increase core skills and/or motivation to pursue cancer-focused career*

PAR-23-278 – **Curriculum or Methods Development** – *Create new curricula and instructional approaches to advance cancer research education*

Research Experiences (PAR-23-277)

Goal: Stimulate an interest in cancer research through field- or lab-based experiences



Research Experiences

Research Experiences (PAR-23-277)

5 year award

Goal: Stimulate an interest in cancer research through field- or lab-based experiences

- **Mentored cancer research**, 8-15 weeks (40 hours/week) w/in 12 months
 - Project-focused research → present at conferences and/or earn co-authorship on peer-reviewed publications
 - Medical, dental, nursing, and other health prof. students, and GS and UD students
- Up to 20% of time can be devoted to:
 - Professional skill development and career exploration (workshops, seminars, JCs)
 - Cancer biology 101
- Up to 20% of participants can return for another year
- The max budget is \$300,000 direct costs/year
 - Participants' award (\$15/hr), housing (up to \$1000/pp), supplies, travel
 - Staff, travel, equipment



Courses for Skills Development (PAR-23-276)

Goal: Increase core skills and/or motivation to pursue cancer-focused career



Courses for Skills Development

Skills Development (PAR-23-276)

5 year award

Goal: Increase core skills and/or motivation to pursue cancer-focused career

- **Training that provides** “innovative, state-of-the-art, and evidence-based cancer research education”
- Format: in-person, virtual, or hybrid
- Content must be offered every year of award (completed in 12 months)
- Participant pool must extend beyond host institution
 - Health care providers; medical, health professional students; GS; and members of the lay community involved in the dissemination of health info.
- The max budget is \$300,000 direct costs/year
 - Salary support and fringe, equipment, supplies, travel, consultants
 - Participants non-local travel, course fee, subsistence



Courses

Curriculum Development (PAR-23-278)

Goal: Create new curricula and instructional approaches to advance cancer research education



Curriculum Development

Curriculum Development (PAR-23-278)

2 year award

Goal: Create new curricula and instructional approaches to advance cancer research education

- Support for **curriculum or methods development** projects that may require up to 2 years to develop, test, and prepare for dissemination
- “Innovative and de novo projects that educate..[about]...translational potential of recent advances in cancer research are encouraged”
- Intended audience for new curricula
 - Biomedical researchers; health care providers; health professional students; GS; and/or members of the lay community involved in the dissemination of health information
- The max budget is \$150,000 direct costs/year
 - Salary and fringe



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