



National Institute of Environmental Health Sciences
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National Advisory Environmental Health Sciences Council

June 5, 2025

David Balshaw, Ph.D.
Director, Division of Extramural Research and Training
National Institute of Environmental Health Sciences

Presentation Overview



Staffing Updates



Council SOP and Council Delegated Authorities



Triennial Report on Human Subjects



FY2024 DERT Budget Wrap-Up and FY2025 Strategies



DERT Activities and Highlights



DETR Staffing Updates





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Staff Departures

Office of the Division Director



**Helena
Bonner**

Admin. Officer



**Trisha
Castranio**

Program Specialist



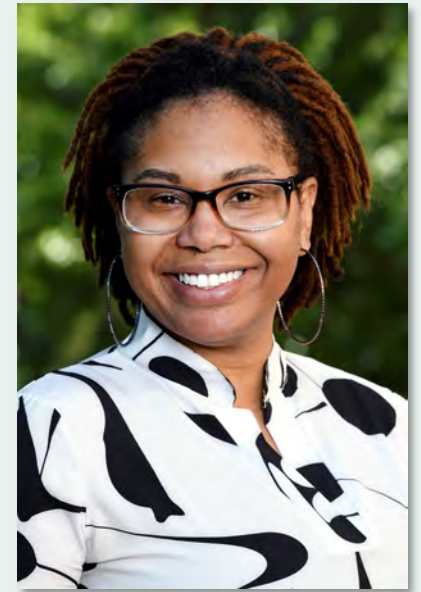
**Nicole
Popovich**

Management Analyst



**Angela
Sanders**

Team Lead



**Lakeisha
Wade**

Program Specialist

Grants Management Branch



Lisa Edwards
Team Lead

Genes, Environment, and Health Branch



Astrid Haugen
Health specialist



Kimberly McAllister
Program Officer



Worker Education and Training Branch

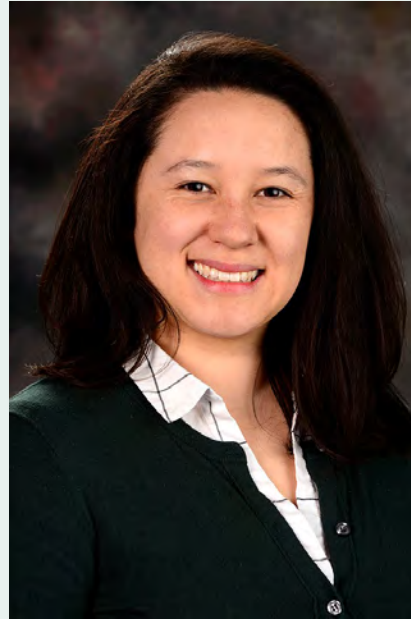


Kathy Ahlmark
Health Specialist



Gary Johnson, Jr.
Industrial Hygienist

Population Health Branch

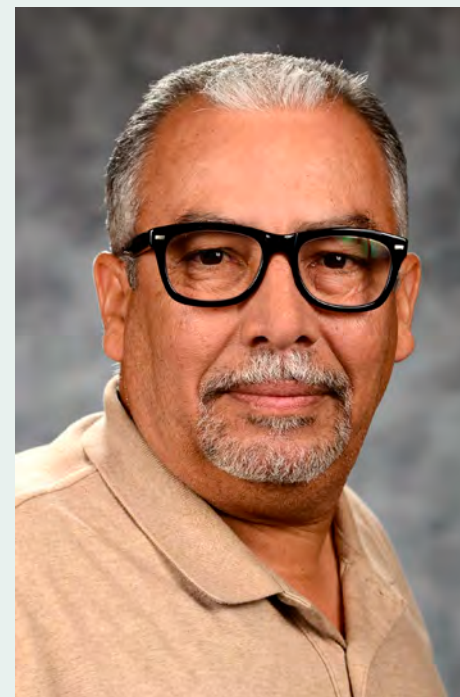


Kaitlyn Lawrence
Program Officer

Honorary DERT Staff



**Gwen Collman
(NIEHS OD)**



**Benny Encarnacion
(FMB)**

Probationary Employees



**Justin Bollinger
(GEHB)**



**Stephani Kim
(PHB)**



**Lydia Louis
(ODD)**



**Sadichha Sitaula
(ERTB)**

Scientific Review Branch Moving to Center for Scientific Review



**Leroy
Worth**
Branch Chief



**Lorna
Daniel**
Program
Specialist



**Beverly
Duncan**
SRO



**Murali
Ganesan**
SRO



Deborah Jones
Retired
Program
Specialist



**Varsha
Shukla**
Deputy
Branch Chief

Program Analysis Branch Impacted by Reduction in Force



**Christina
Drew**

Branch Chief



**Arshya
Gurbani**

Health
Specialist



**Gerald
Lilly**

Health
Specialist



**Mbeja
Lomotey**

Health Research
Evaluator



**Carolina
Medina**

Public Health
Analyst



**Suzanne
Osborne**

Program
Specialist



**Kristianna
Pettibone**

Health Scientist
Administrator



**Tierra
Tucker**

Public Health
Analyst



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New Staff

Aubrey Miller, M.D., M.P.H.

Office of Division Director



- Joining the Office of the Division Director as Senior Medical Advisor
- Leads the NIEHS Disaster Research Response (DR2) Program and the NIH Extreme Weather Events and Natural Disasters Program
- Board certified in occupational and environmental medicine and a retired Captain of the U.S. Public Health Service Commissioned Corps



Council SOP and Council Delegated Authorities FY2025



NAEHS Council Standard Operating Procedures

- This SOP fulfils the requirement to document Advisory Council procedures
- No changes were made to existing NAEHS Council standard operating procedures
- Simply codifies Council's routine operations



Council-Delegated Staff Actions – no proposed changes

1. Change of Institution
2. Change of PI
3. Continuation of Grant with Interim PI
4. Extension Without Funds
5. Extension With Funds

Council SOP and Council Delegated Authorities

Discussion, Motion to Approve, and Vote





NIEHS 2022-2024 Triennial Advisory Council Report Certifying Compliance with NIH Policy on Inclusion Guidelines



21st Century Cures Act

- Accelerates advances and medical innovations and provides access to patients who need them
- Includes requirements for **human subjects' inclusion reporting**
- Requires analyses by **sex, race, and ethnicity** for NIH-defined Phase III and Applicable Clinical Trials (ACT)
- Requires **reporting enrollment age of participants** as part of the Inclusion Across the Lifespan Policy



NIEHS Inclusion Data

- NIEHS Extramural and Intramural reports are combined on Electronic Council Book
- U.S. site or non-U.S. sites reports are combined
- Metrics are reported as **Inclusion Enrollment Records, or IERs**
 - Can have more than one IER per study
 - Mothers/caregivers are considered separately from child in mother-child pairs
- Enrollment data includes only prospective studies reporting enrollment
- Inclusion data records labeled as existing data are excluded from reports



‘Triennial Report’

Discussion, Motion to Approve, and Vote

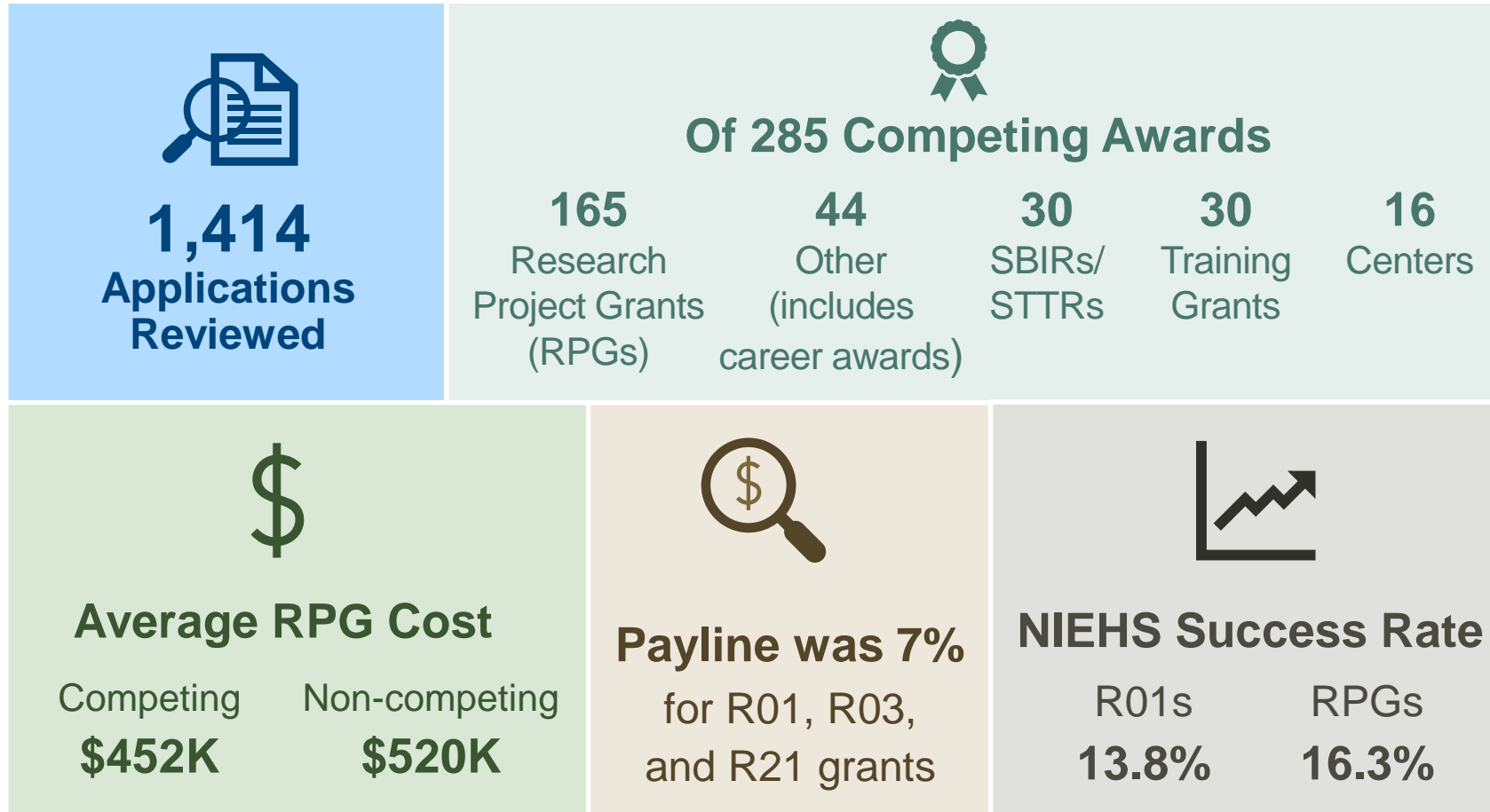




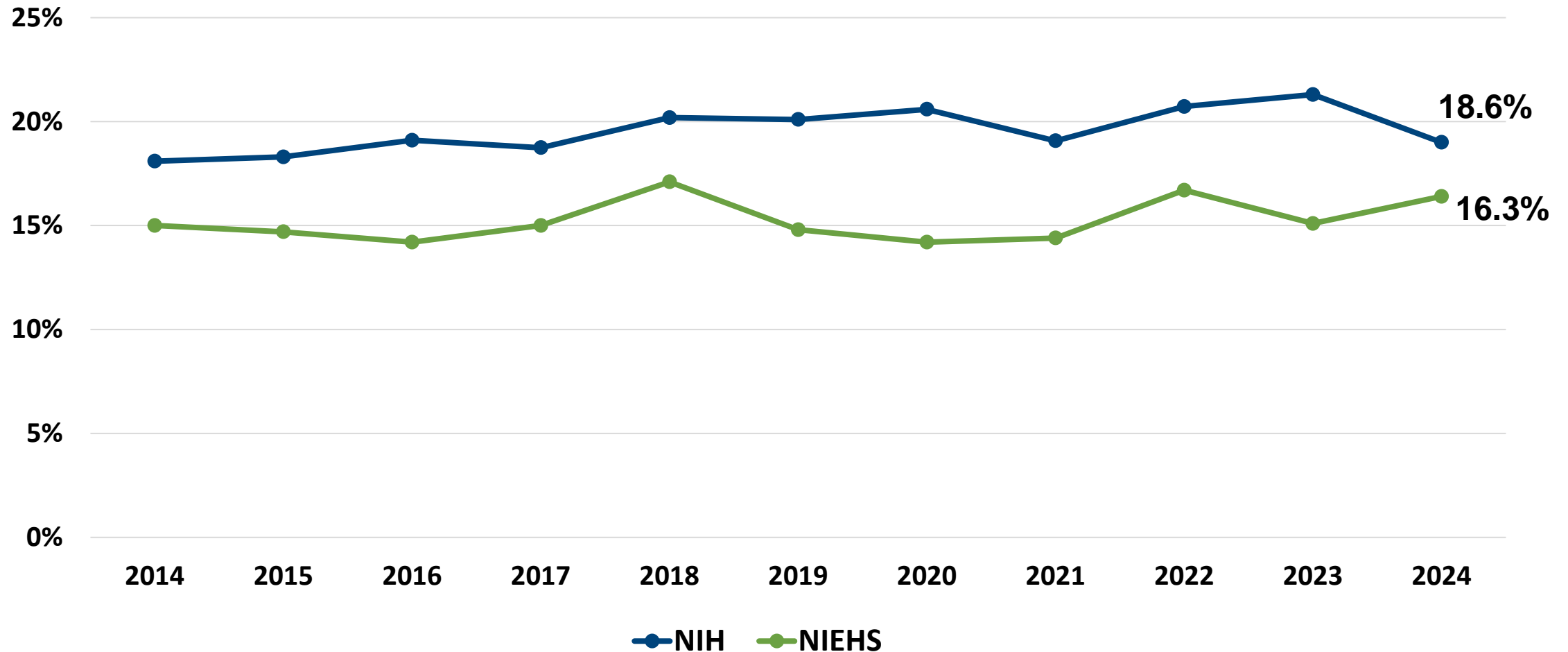
FY2024 Budget Wrap-Up



FY2024 Extramural Funding and Grant Distribution Overview

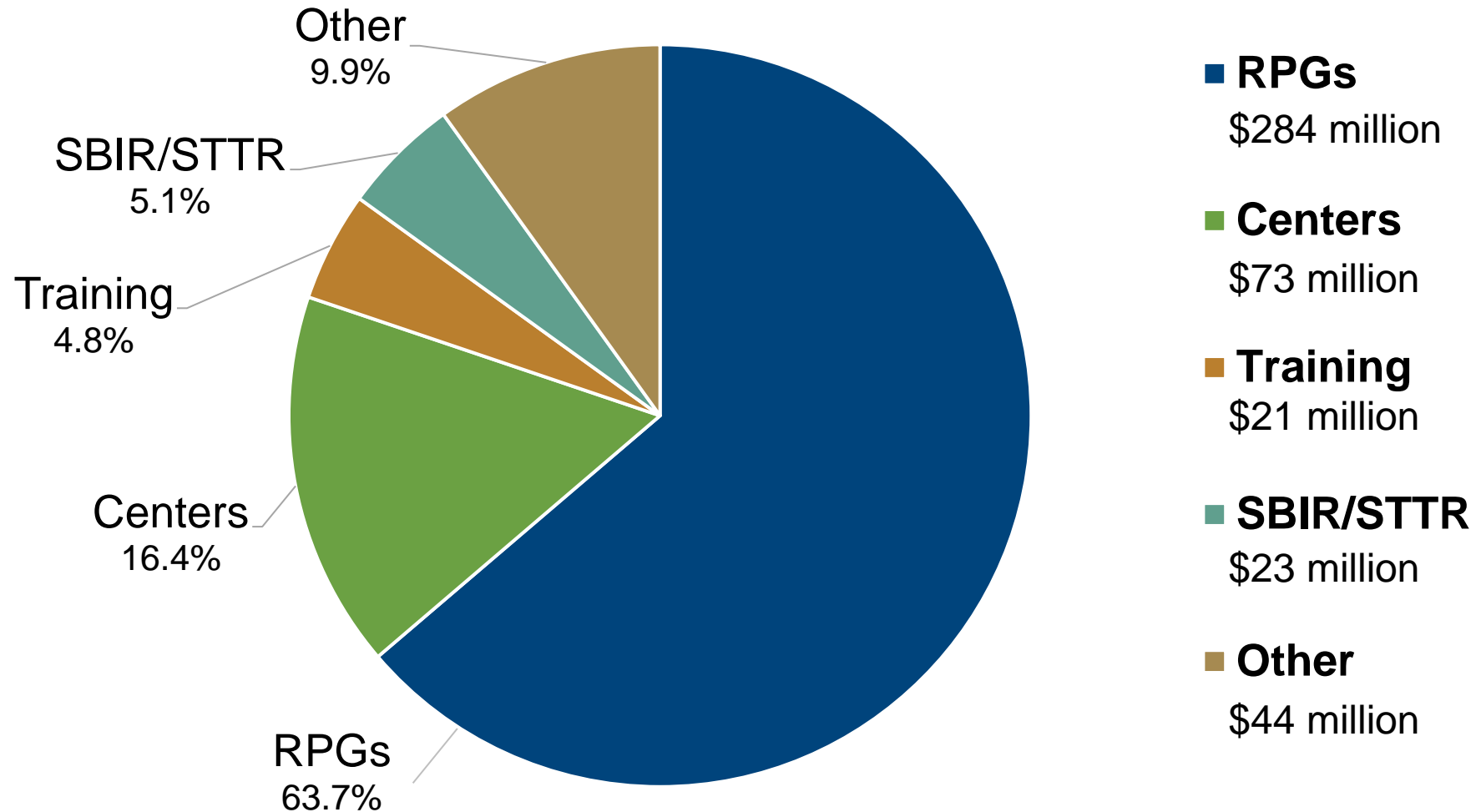


Comparing NIEHS and NIH RPG Success Rates Over Time



Distribution of Extramural Grants

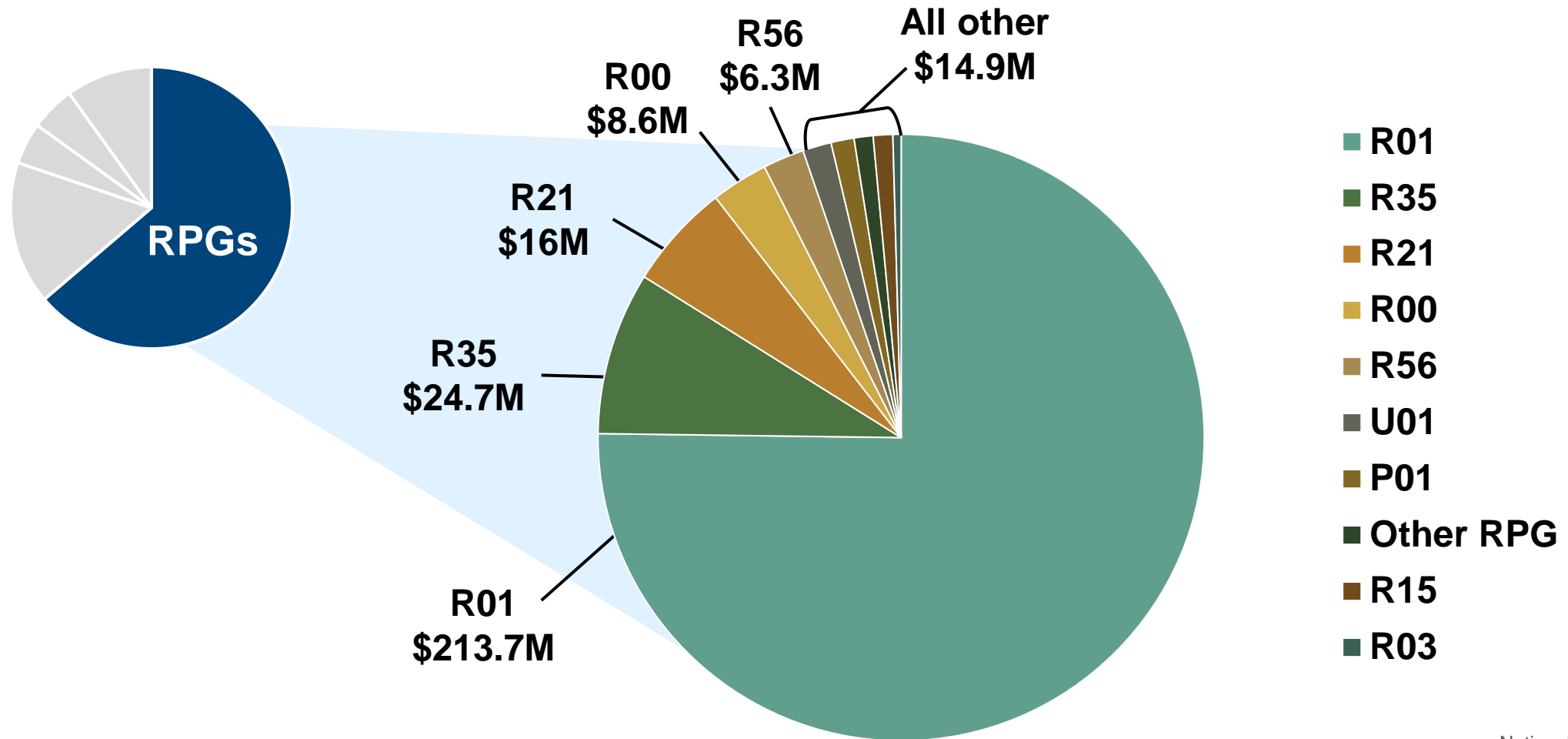
FY2024 Grants: \$445.8 million total



Does not include Superfund or Taps

FY24 Research Project Grants (RPGs): Distribution by Mechanism

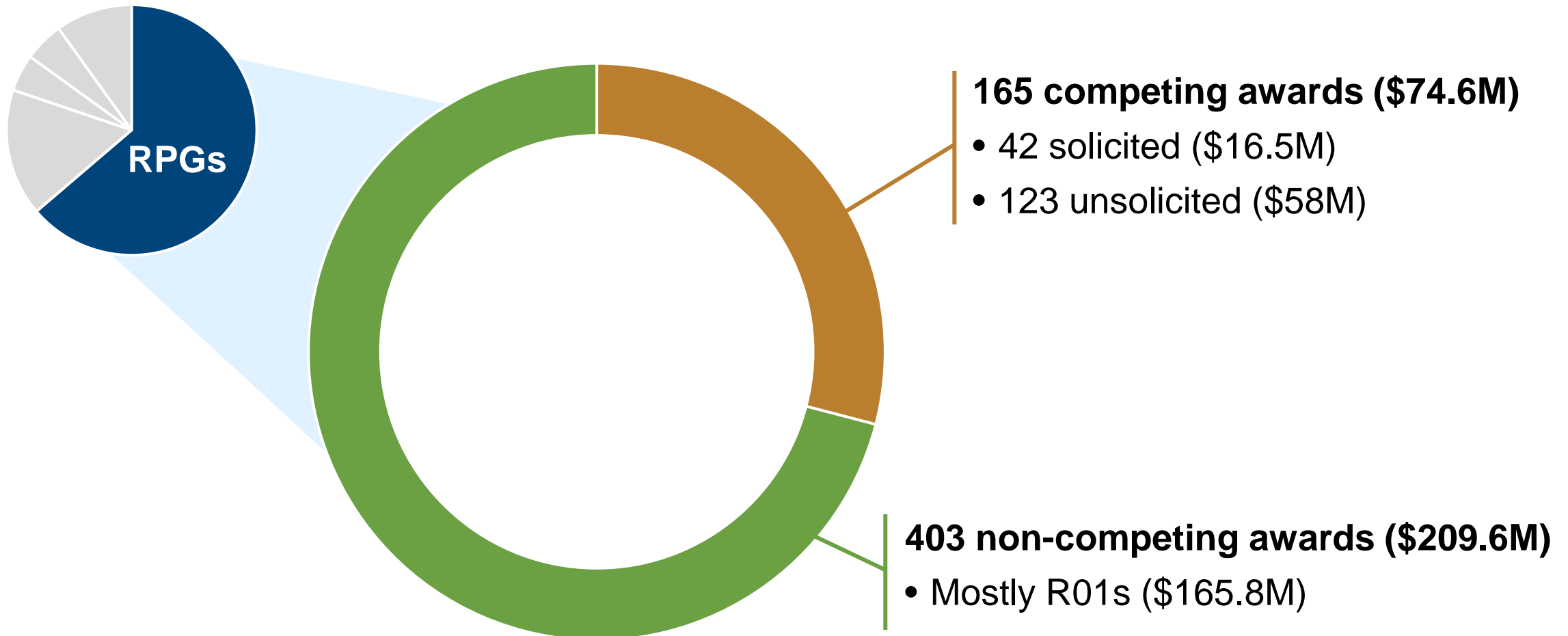
RPG Total Funding: \$284.2 million

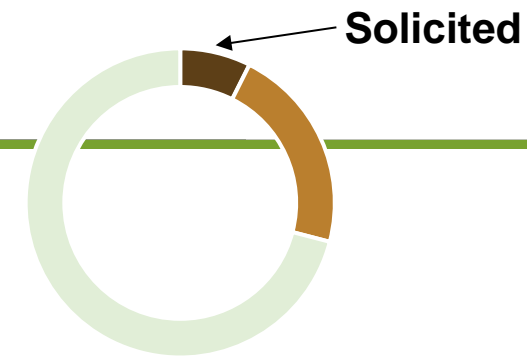


Does not include Superfund or Taps

Total Research Project Grants in FY2024

Competing and Non-competing (\$284.2M total)





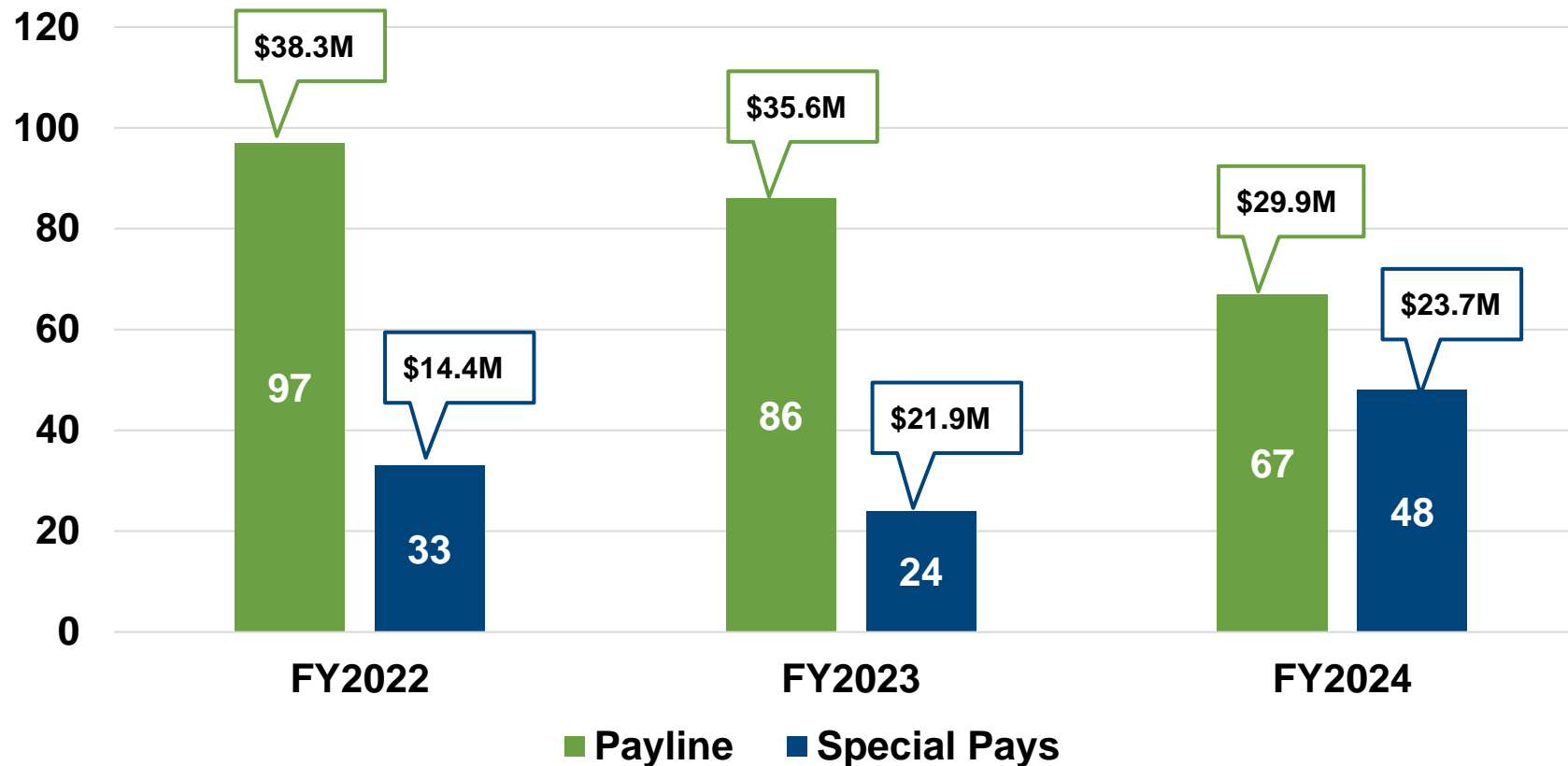
Research Project Grants in FY2024

Competing Solicited Grants

Title	Council review	Count (42)	Cost (\$16.5M)
Time-Sensitive Research Opportunities in Environmental Health Sciences (R21 Clinical Trial Not Allowed)	All	8	\$1.7M
Outstanding New Environmental Scientist (ONES) Award (R01 Clinical Trial Optional)	Oct. 2023	4	\$2.0M
Virtual Consortium for Translational/Transdisciplinary Environmental Research (ViCTER) (R01 Clinical Trial Optional)	Oct. 2023	4	\$2.7M
Centers for Oceans and Human Health 4: Impacts of Climate Change on Oceans and Great Lakes (COHH4) (P01 Clinical Trial Optional)	Oct. 2023	6	\$3.5
Utilizing Telomere Status to Reveal Molecular Mechanisms Underlying Susceptibility and Resiliency in Response to Environmental Exposures (R01 Clinical Trial Not Allowed)	Oct. 2023	4	\$2.0M
Biological Basis for how Environmental Exposures Impact Risk for Psychiatric Disorders (R01 Clinical Trial Not Allowed)	Oct. 2023	4	\$1.9M
Biological Basis for how Environmental Exposures Impact Risk for Psychiatric Disorders (R21 Clinical Trial Not Allowed)	Oct. 2023	4	\$884K
Strategies for Responsibly Reporting Back Environmental Health and Non-Genomic Research Results (R01 Clinical Trial Optional)	Jan. 2024	8	\$1.5M

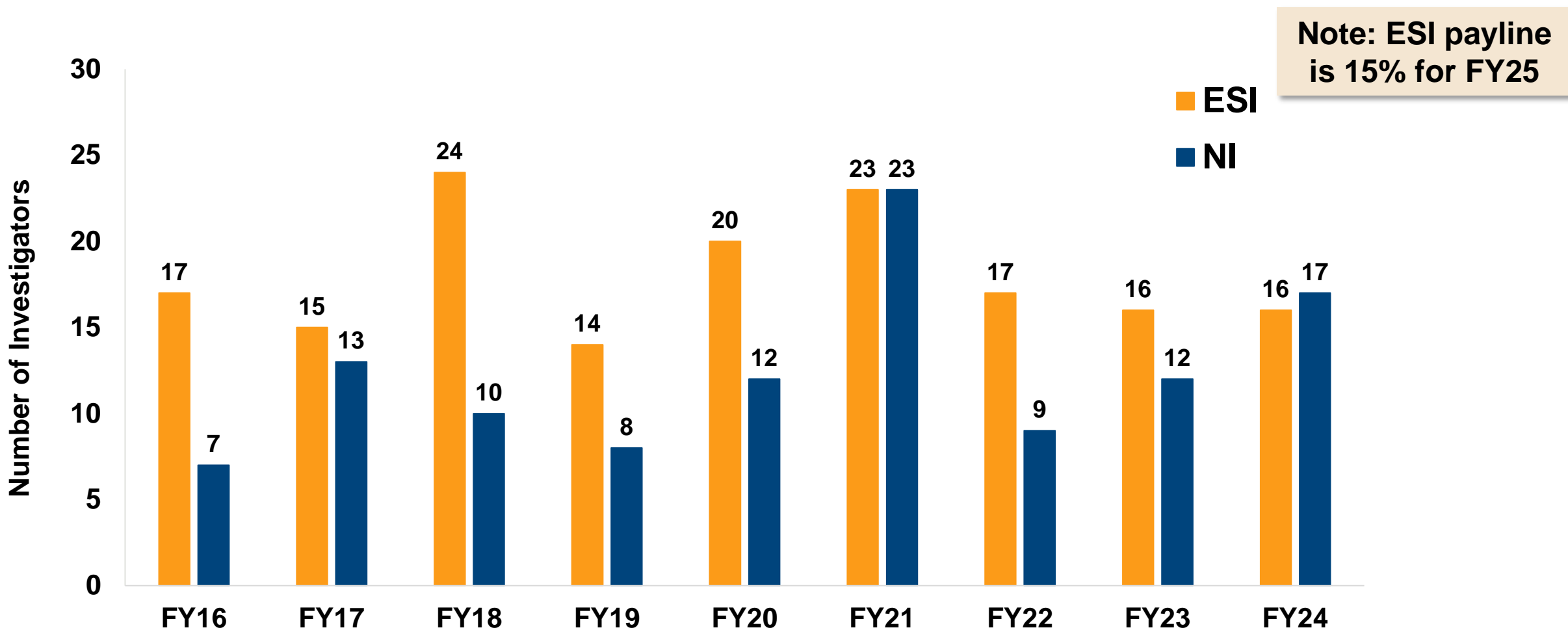
Competing RPG Funding Above and Below the Payline

Unsolicited Grants (excludes un-percentiled RPGs)

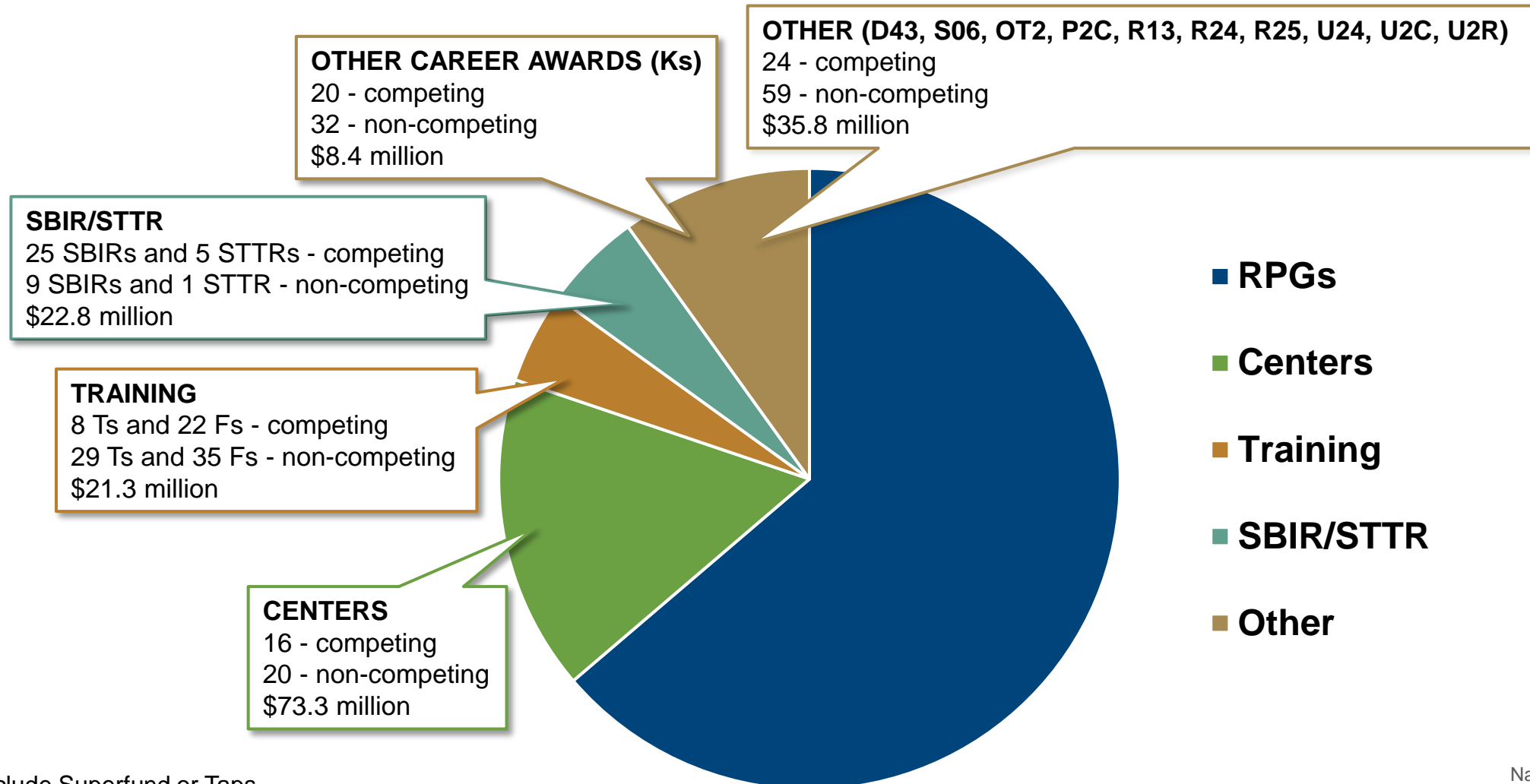


Note: Payline was 10% for FY22-23 and 7% for FY24

Supporting Early-Stage Investigators (ESI) and New Investigators (NI)



Non-RPG Extramural Awards in FY2024



Does not include Superfund or Taps



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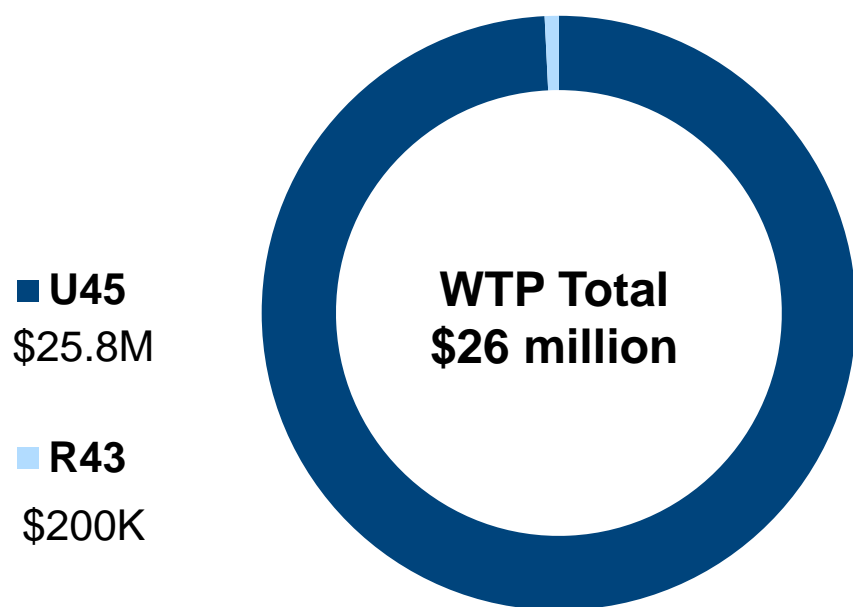
Superfund Appropriation



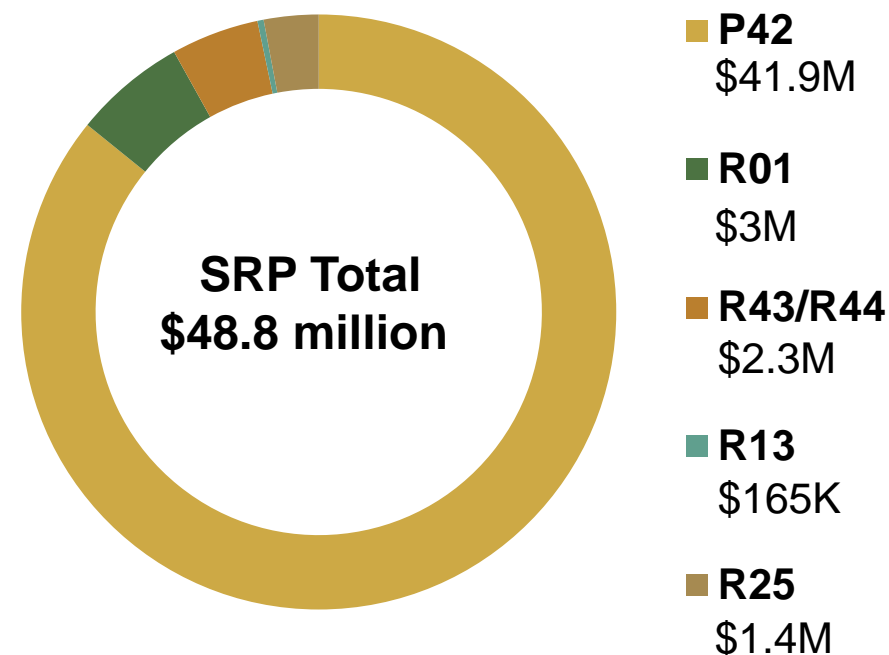
Superfund in FY2024 (Total: \$74.8M)

Funding Distribution by Grant Mechanism

Worker Training Program



Superfund Research Program



* Does not include \$9.2M Pass-through from DOE for the UH4 program



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Managing Fiscal Year 2025



FY25 Funding Strategies

- Funding challenges have included:
 - Loss of staff
 - Delayed ‘January’ Council meeting
 - Changing HHS and NIH policies and priorities
- To improve our ability to efficiently make awards in FY25, DERT is:
 - Emphasizing Non-competing awards
 - Increasing the payline to 11% (15% for ESI), minimizing RTP
 - In Q4 we will be using strategies such as MYF competing and non-competing awards



Stay Informed!

Grants.NIH.Gov

grants.nih.gov/policy-and-compliance/notice-of-policy-changes

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- Notices of Policy Changes**
- Compliance & Oversight
- Policy Topics

Notices of NIH Policy Changes

Policy notices published in the NIH Guide for Grants and Contracts supersede information in the NIH Grants Policy Statement. Compliance with these policy updates become a term and condition of award. NIH incorporates these notices into the annual update of the NIH Grants Policy Statement. Below is a listing of selected policy notices.

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2025

Release Date	Title	Notice Number
May 20, 2025	Notice of Short-Term Extension to Early-Stage Investigator (ESI) Eligibility Period	NOT-OD-25-114
May 16, 2025	Ruth L. Kirschstein National Research Service Award (NRSA) Stipends, Tuition/Fees and Other Budgetary Levels Effective for Fiscal Year 2025	NOT-OD-25-105
May 7, 2025	Implementation Update: Improving the Safety and Security of Biological Research	NOT-OD-25-112



DETR Activities and Highlights



DERT Activities – May 2025



American Association of Immunologists Annual Meeting

*NIEHS/NIAID Symposium:
Immune Development in Early Life*

May 5



American Thoracic Society International Conference

*NIEHS Session: Micro- and
Nanoplastics Health Effects*

May 19

WTP Spring Workshop

*Theme: Preventing Chronic
Disease in Workers*

May 7-8 (virtual)



NIEHS Grantees Receive the 2025 President's Early Career Award for Science and Engineering

Paloma Beamer, Ph.D.

Professor, University of Arizona



- Characterizes exposures and related health conditions among children, Native Americans, and those in the U.S.-Mexico Border region
- Directs the Community Engagement Core at the UArizona EHS Core Center

Kymberly Gowdy, Ph.D.

Associate professor, The Ohio State University



- Examines how air pollution drives inflammatory and infectious lung disease
- Explores dietary strategies to improve pulmonary health after air pollution exposure



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Thank you!

Questions?

