

Center to Reduce Cancer Health Disparities (CRCHD): Contributions to Workforce Excellence

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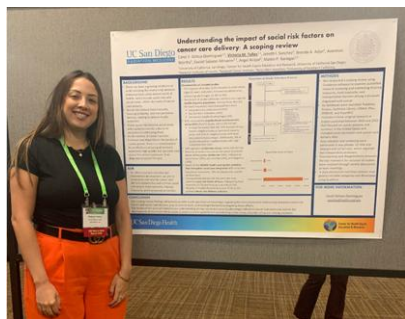
Outline

1. Center Mission
2. Support for Workforce Excellence and Changes in Recent Years
3. Overview of Extramural Programs
4. Intramural Program - iCURE
5. Summary

The Center to Reduce Cancer Health Disparities (CRCHD) is committed to reducing the unequal burden of cancer through health disparities research, community outreach and engagement, and workforce development. By advancing research, building strategic partnerships, and fostering a skilled workforce, CRCHD strengthens NCI's cancer research portfolio and informs priorities to reduce cancer health disparities.

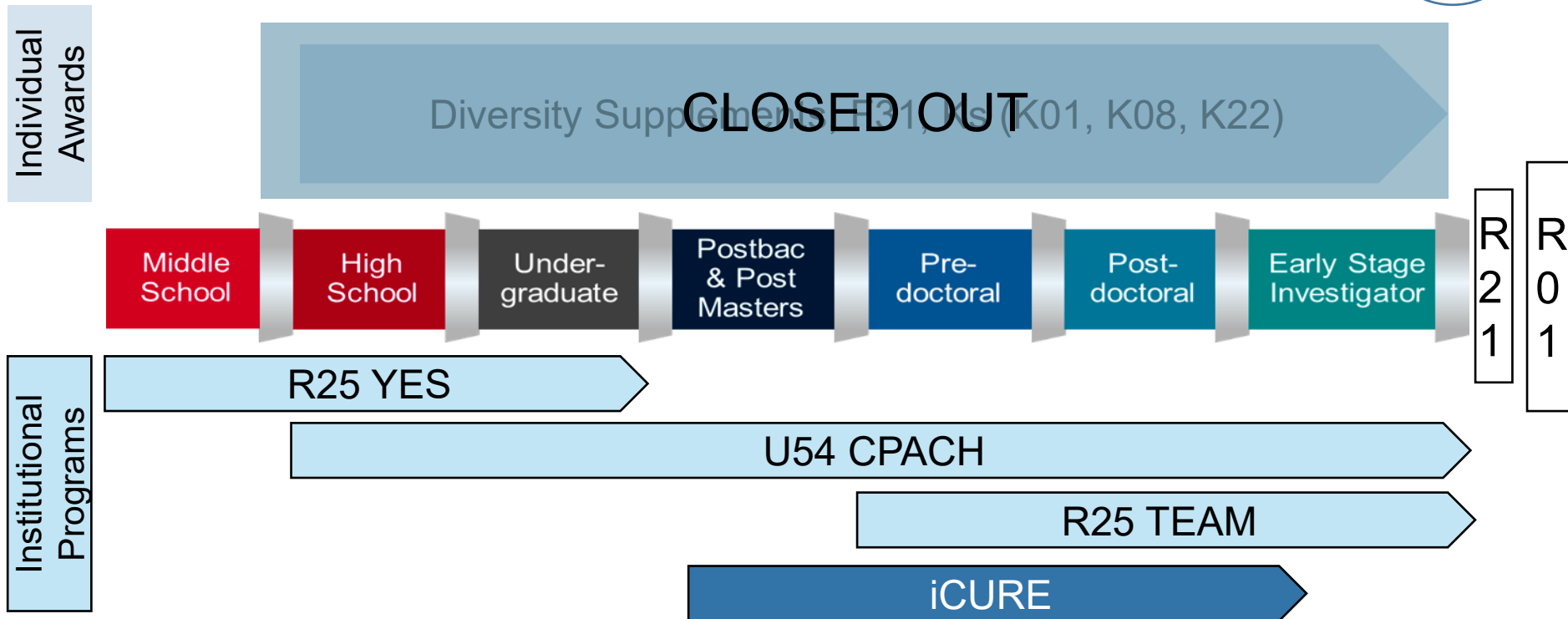


Provide an Ecosystem of Support

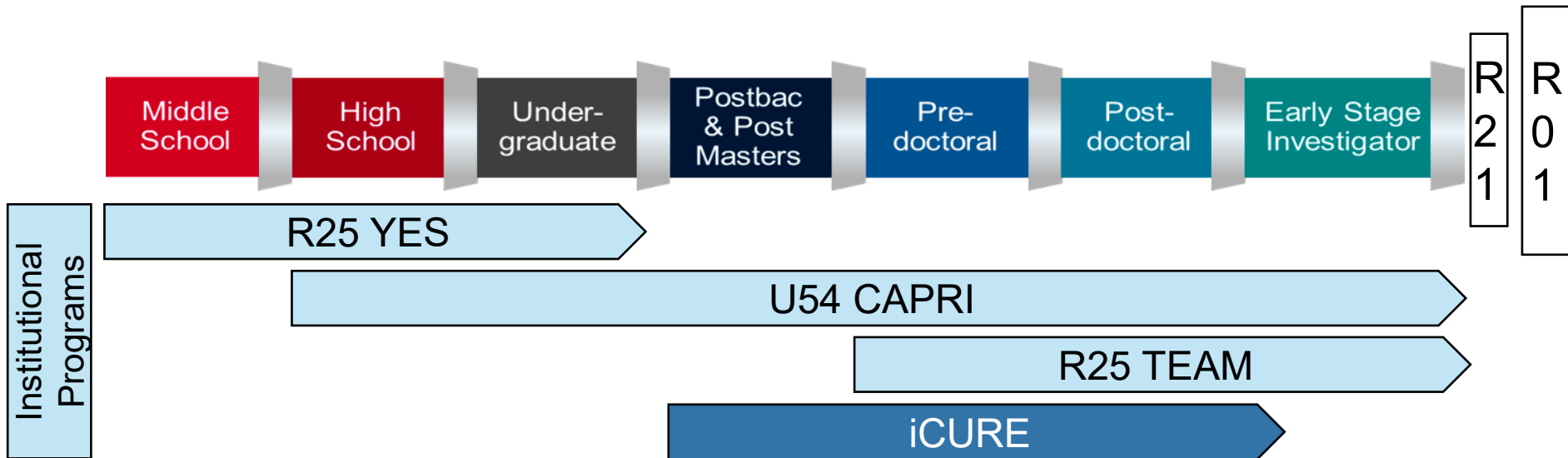


NCI Support for Workforce Excellence through CRCHD

Continuing Umbrella of Research Experiences (CURE)



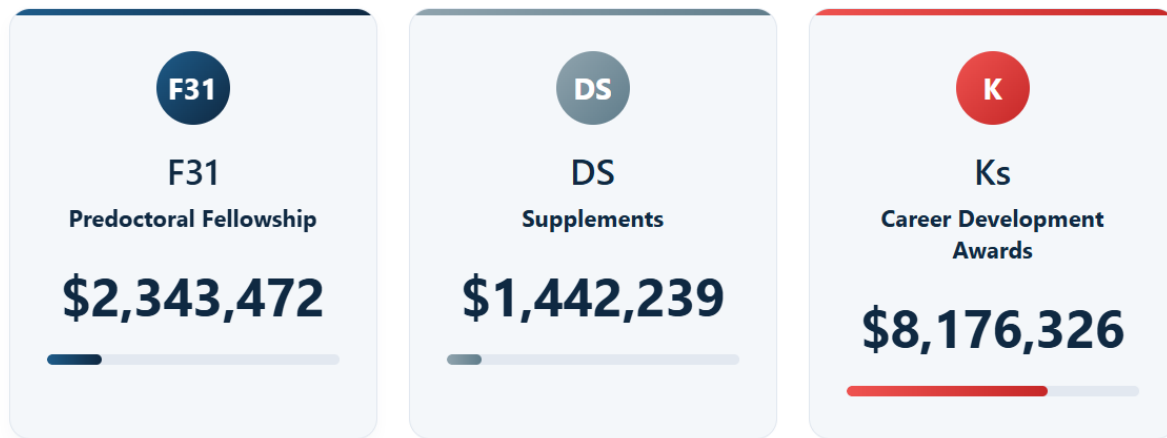
NCI Support for Workforce Excellence through CRCHD



FY2026 Program Commitments

Sustained Investment Across Our Training & Career Development Portfolio

CONTINUED COMMITMENT. CONTINUED SUPPORT.

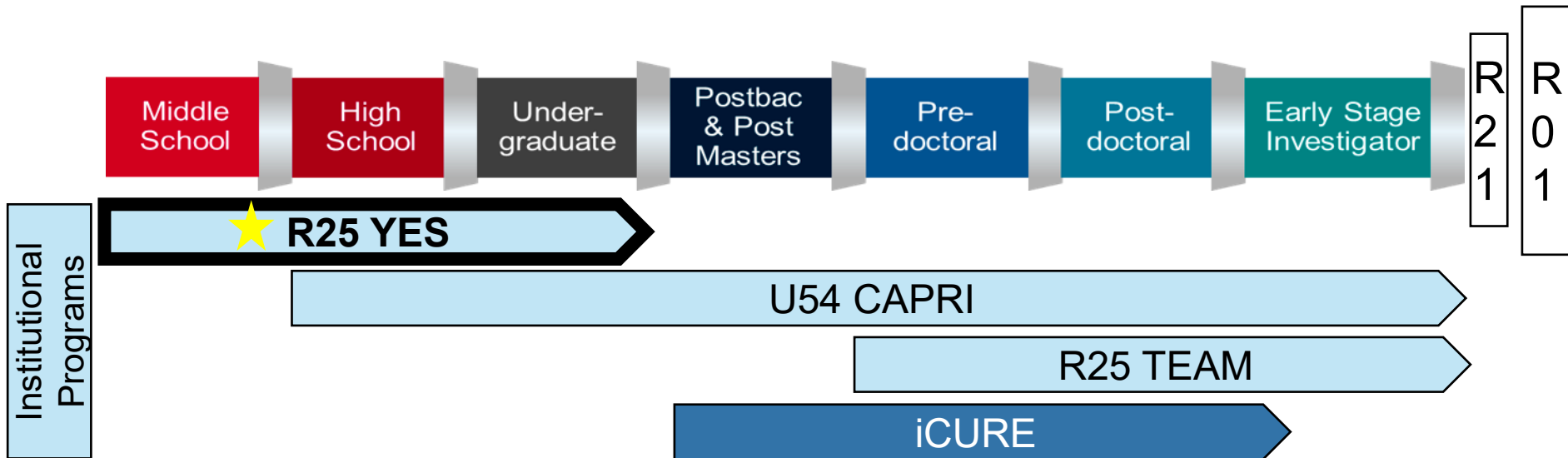


TOTAL FY2026 COMMITMENT

\$11,962,037

Reaffirming our investment in the researchers and scholars who drive discovery forward.

NCI Support for Workforce Excellence through CRCHD





Youth Enjoy Science (YES) Program

GOAL

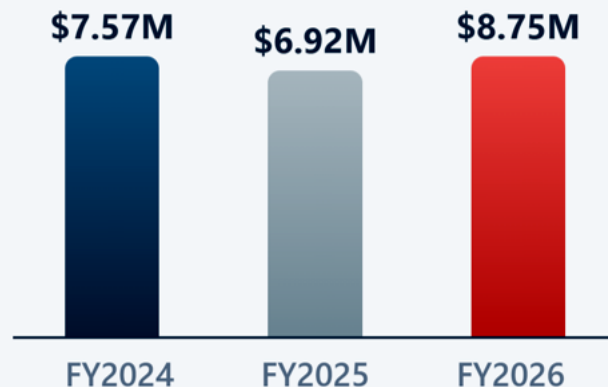
YES promotes effective early intervention strategies to engage students who have not had substantial biomedical research experience to pursue further studies or careers in research.

INTEGRATED APPROACH

- 1 **Mentored Research Experiences**
- 2 **Curriculum & Methods Development**
- 3 **Outreach**

THREE COMPONENTS, ONE INTEGRATED STRATEGY

COMMITMENT OVER TIME





R25 PROGRAM

Youth Enjoy Science (YES) Program

GOAL

YES promotes effective early intervention strategies to engage students who have not had substantial biomedical research experience to pursue further studies or careers in research.

PROGRAM REACH & CAREER IMPACT



2,800+

Student Participants in Research
Experiences



200+

Teacher Participants in Research
Experiences



>90%

Alumni Pursuing Science Degrees

Outcomes Assessment

Data based on eight programs that have completed at least one full 5-year project cycle.



High School Graduation

94–100%

Consistently exceeding state and district benchmarks

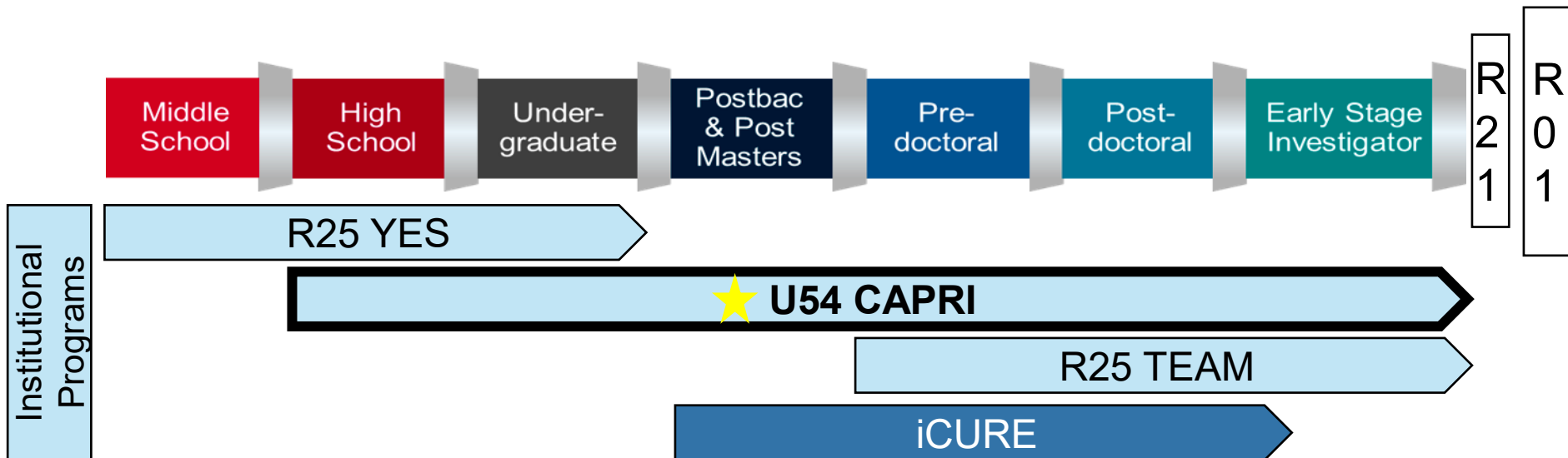


College Matriculation

~80–100%

State and national comparators typically 48–62%

NCI Support for Workforce Excellence through CRCHD



Cancer Advancement through Partnerships in Research and Infrastructure (CAPRI)

GOAL

CAPRI develops and maintains comprehensive, long-term, and mutually beneficial partnerships between NCI-Designated Cancer Centers (CCs) and Resource-Limited Institutions (RLIs).

1

Developing Innovative
and Collaborative Cancer
Research

2

Strengthening RLI
Research Capacity

3

Strengthening Cancer
Workforce Development

4

Enhancing Community
Engagement and
Dissemination

APPROACH



RLI

Resource-Limited
Institution

Full & Pilot Research Projects

Administrative Core

Planning & Evaluation Core

Research Education Core

Outreach Core



CC

NCI-Designated
Cancer Center

Formerly the *Comprehensive Partnerships to Advance Cancer Health (CPACH)* program.

Cancer Advancement through Partnerships in Research and Infrastructure (CAPRI)



Limited Resource Institutions (LRIs)

- 1 City College of New York
- 2 Hunter College
- 3 New Mexico State University Las Cruces
- 7 Northeastern Illinois University
- 9 University of Illinois at Chicago
- 10 Northern Arizona University
- 12 Ponce Health Sciences University
- 14 San Diego State University
- 17 Tennessee State University
- 18 Meharry Medical College
- 19 Tuskegee University
- 20 Morehouse School of Medicine
- 22 University of California, Riverside
- 24 University of Guam
- 25 Florida Agricultural and Mechanical University
- 29 University of Massachusetts at Boston
- 31 University of Puerto Rico Med Sciences
- 32 Howard University

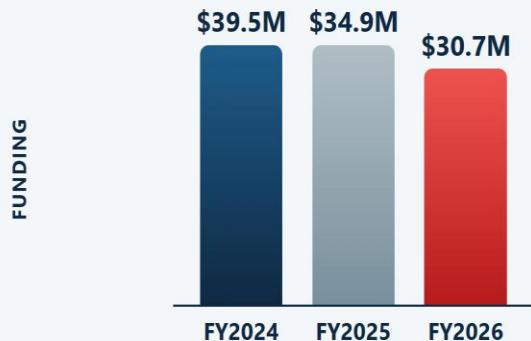
NCI-Designated Cancer Centers

- 7 Memorial Sloan-Kettering Cancer Center
- 5 Temple University/Fox Chase Cancer Center
- 8 Fred Hutchinson Cancer Center
- 9 Robert H. Lurie Comprehensive Cancer Center of Northwestern University
- 1 University of Arizona Cancer Center
- 13 H. Lee Moffitt Cancer Center
- 15 Moores Comprehensive Cancer Center, University of California, San Diego
- 16 Vanderbilt Ingram Cancer Center
- 21 O'Neal Comprehensive Cancer Center, University of Alabama at Birmingham
- 23 City of Hope Comprehensive Cancer Center
- 25 University of Hawaii Cancer Center
- 27 University of Florida Health Cancer Center
- 28 USC Norris Comprehensive Cancer Center
- 30 Dana-Farber/Harvard Cancer Center
- 33 University of TX MD Anderson Cancer Center
- 34 Johns Hopkins Sidney Kimmel Comprehensive Cancer Center (JHU-SKCCC)

Cancer Advancement through Partnerships in Research and Infrastructure (CAPRI)

GOAL

CAPRI develops and maintains comprehensive, long-term, and mutually beneficial partnerships between NCI-Designated Cancer Centers (CCs) and Resource-Limited Institutions (RLIs).



EXAMPLE OF OUTCOMES: NEW COURSES AND PROGRAMS

Community Health Field Experience
@ NMSU



PARTNERSHIP FOR THE ADVANCEMENT OF
CANCER RESEARCH

Urology Residency Program
ACGME accredited since 2023 @ UPR



Ponce Health Sciences University
Moffitt Cancer Center Partnership



Master's in Translational Medicine (MTM)
@ CCNY

CCNY-MSK

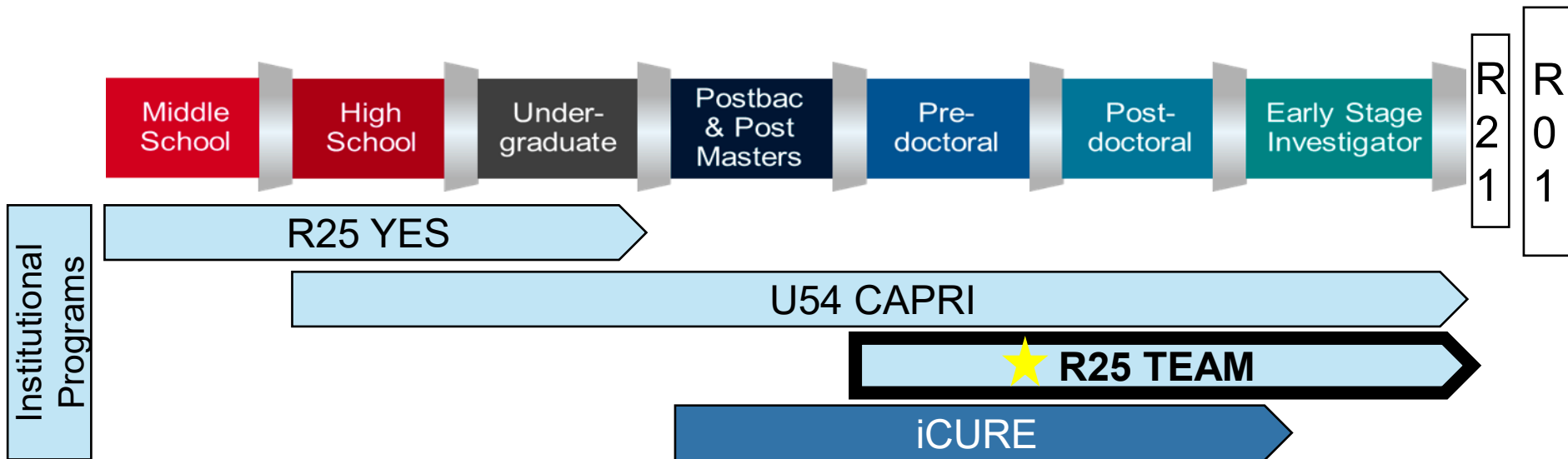
PARTNERSHIP

FOR CANCER RESEARCH, RESEARCH EDUCATION,
AND COMMUNITY OUTREACH

1,541 Trainees & 549 ESIs

FY2022–FY2025

NCI Support for Workforce Excellence through CRCHD



Transformative Educational Advancement and Mentoring (TEAM) Network

GOAL

TEAM uses Training Champions (TCs) at academic institutions to support educational activities and career development opportunities that enhance the preparation of scholars and early-stage investigators.

INTEGRATED APPROACH



Mentorship



Research Supply
Funding



Professional
Development



Grant Writing



Travel Awards

OUTCOMES TO DATE



153

Scholars Engaged to Date



112

Travel Awards

*Conference participation and research
presentations*

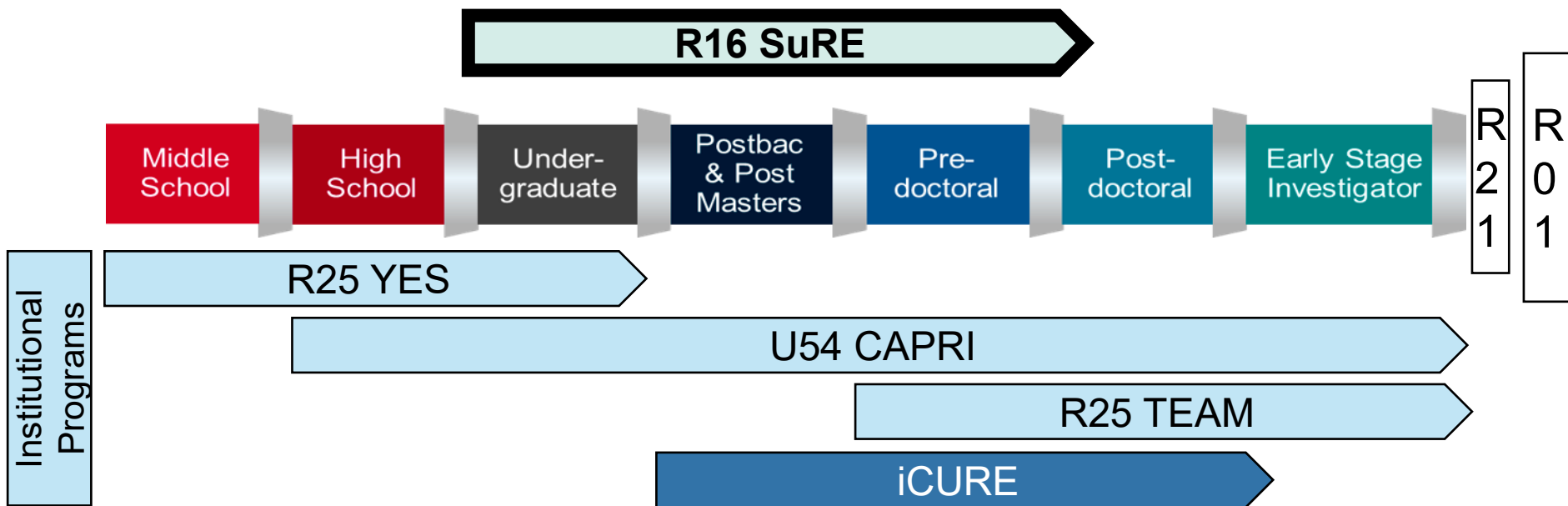


22

Grants Awarded

Awarded to scholars to date

NCI Support for Workforce Excellence through CRCHD



CRCHD Partners Across the NIH for Workforce Excellence

R16 PROGRAM

Support for Research Excellence (SuRE) Program

GOAL

SuRE aims to support research capacity building at resource-limited higher education institutions by funding investigator-initiated biomedical research that falls within the mission areas of the NIH.

INTEGRATED APPROACH



Student Research Experiences



Investigator-Initiated Research

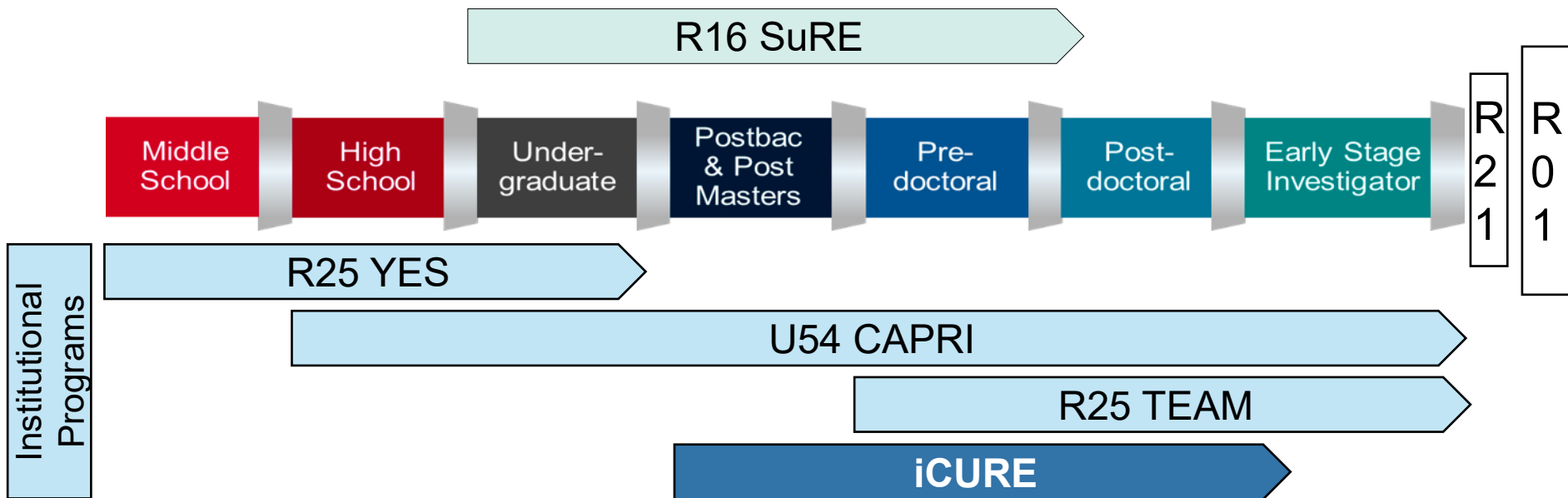


Institutional Capacity for Research



NCI funded **four new awards** in FY2026 — a **\$750,000 commitment**, the first since signing on to support the program.

NCI Support for Workforce Excellence through CRCHD



Continuing Umbrella of Research Experiences (iCURE)

GOAL

iCURE aims to enhance the research workforce at NCI by promoting career advancement and fostering a supportive community for scholars.

INTEGRATED APPROACH



Multilevel Mentorship



Research Experiences at NCI



Professional and Career Development
and Resource Support

OUTCOMES TO DATE

89

FY2026 Applications

12% increase

128

Scholars to Date

Program Completion

88 Scholars

Postbacs in Grad School **86%**

Grad Students Earned PhDs **100%**

Postdoc Career Tracks



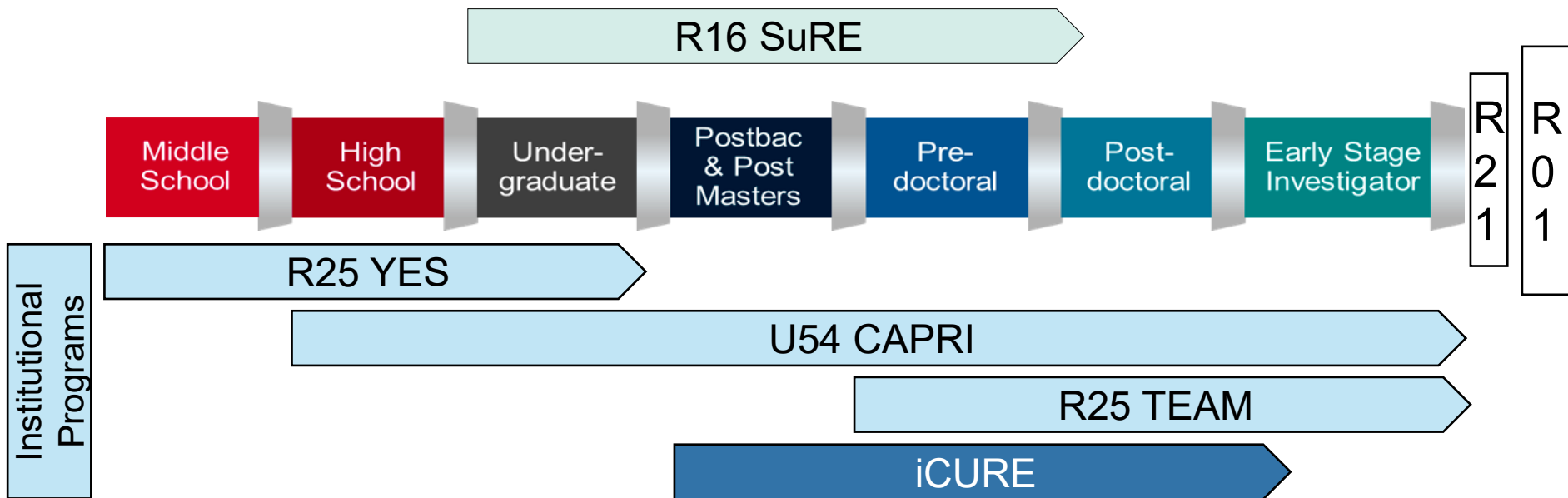
- Government **61%**
- Industry **20%**
- Academic **11%**
- Unknown **8%**



85 Publications & 370+ Presentations (Poster & Oral)

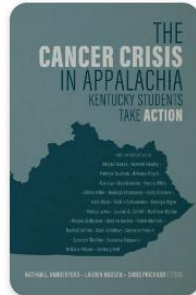
FY18–FY25

NCI Support for Workforce Excellence through CRCHD

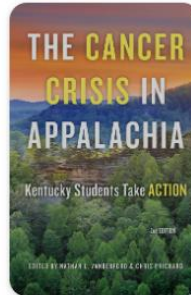


NCI Support for Workforce Excellence through CRCHD

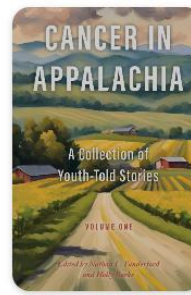
- More than \$33 Million committed in FY2026 to support CRCHD programs focused on cancer workforce from middle school students through ESI-Level
- CRCHD efforts complement CCT
- NCI funded R16 grants for the first time ever
- Over 4,000 trainees impacted from the programs



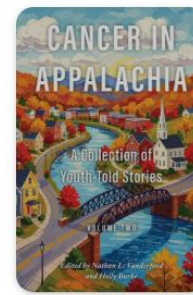
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