

Research on the Health of Women of Understudied, Underrepresented & Underreported (U3) Populations: Administrative Supplement Program

Program Evaluation Snapshot (FY17-21) and FY24 Concept Clearance for Reissuance

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ACRWH Meeting: October 18, 2023



Notice of Special Interest: Research on the Health of Women of Understudied, Underrepresented & Underreported (U3) Populations

Concept Clearance: Reissue ([NOT-OD-22-208](#))

Title: Research on the Health of Women of Understudied, Underrepresented & Underreported (U3) Populations (Admin Supp Clinical Trial Optional)

Objective/Purpose: To seek supplemental research projects that explore, intersectionality, and social determinants of health impacts on the women in the United States who are understudied, underrepresented and underreported (U3) in biomedical research.

Funds Available and Anticipated Number of Awards: Contingent upon NIH appropriations and ICO partnership (Estimated 2 million)

Award Project Period: One year **Application deadline: January 2024**

Social Determinants of Health & Health Disparities



“Conditions in the environments where people are born, live, learn, work, play, worship, and age that affect a wide range of health, functioning, and quality-of-life outcomes and risks”

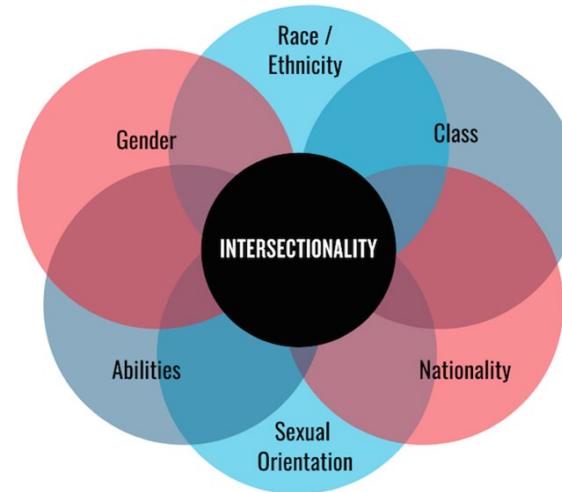
Addressing health disparities and advancing health equity is a **profound challenge**.

↳ Social determinants of health (SDOH) **operate on a continuum from fundamental structural causes to individual and family circumstances.**

↳ The **greatest opportunity to advance health equity** and eliminate health disparities is addressing structural determinants.

Intersectionality

- In 1989, professor Kimberlé Crenshaw coined the term intersectionality which describes how people's identities, such as race, class, gender, intersect with one another and create a double bind or complexity to the prejudices they face.
- In 2019, NIH's EDI defined intersectionality as, the lived experience of an individual's multiple identities, including (and not limited to) ethnicity, gender, profession, race, religion, sexual orientation, and NIH employee status.

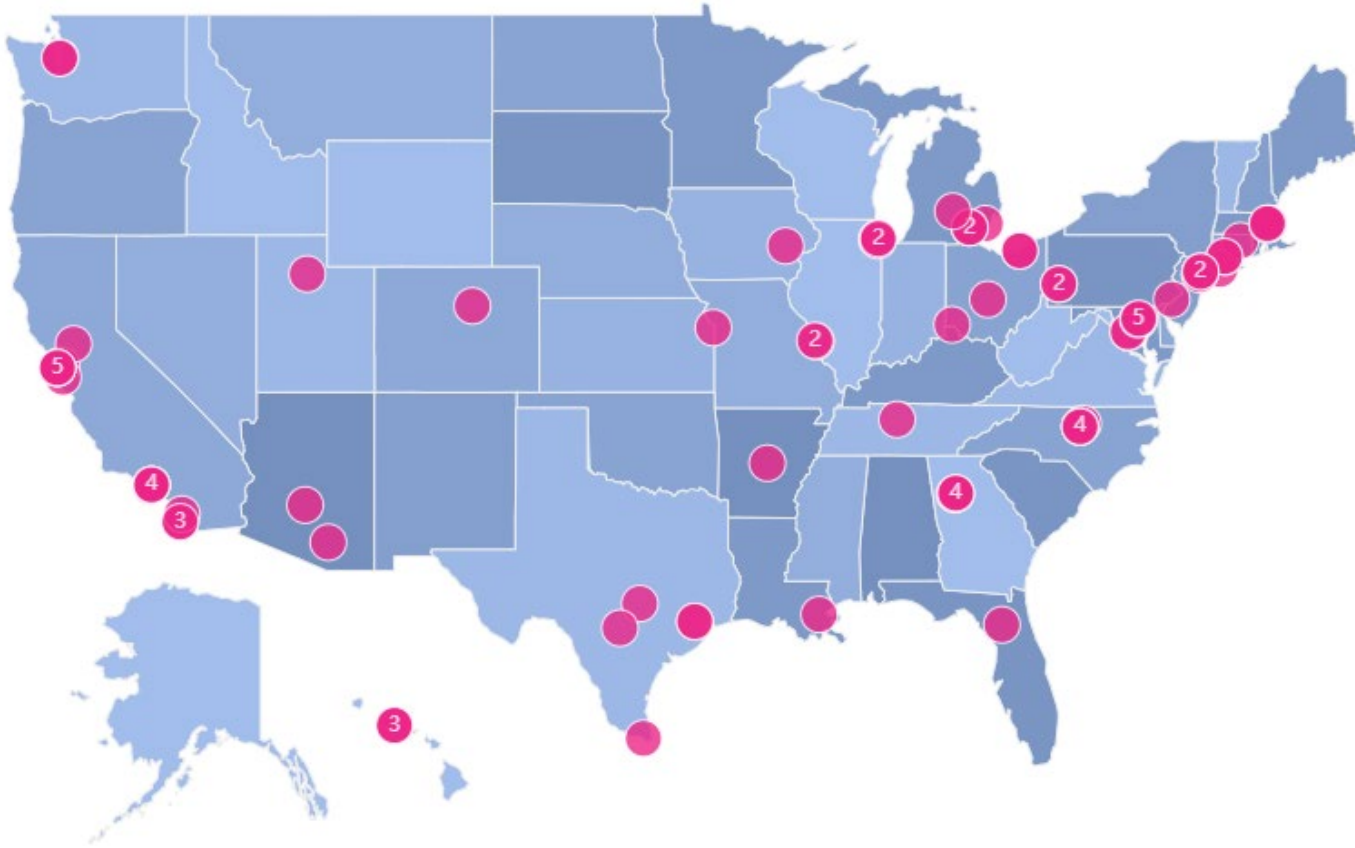


“It’s a lens, a prism, for seeing the way in which various forms of inequality often operate together and exacerbate each other. “



Program Reach, Awards & investment over 7yr period

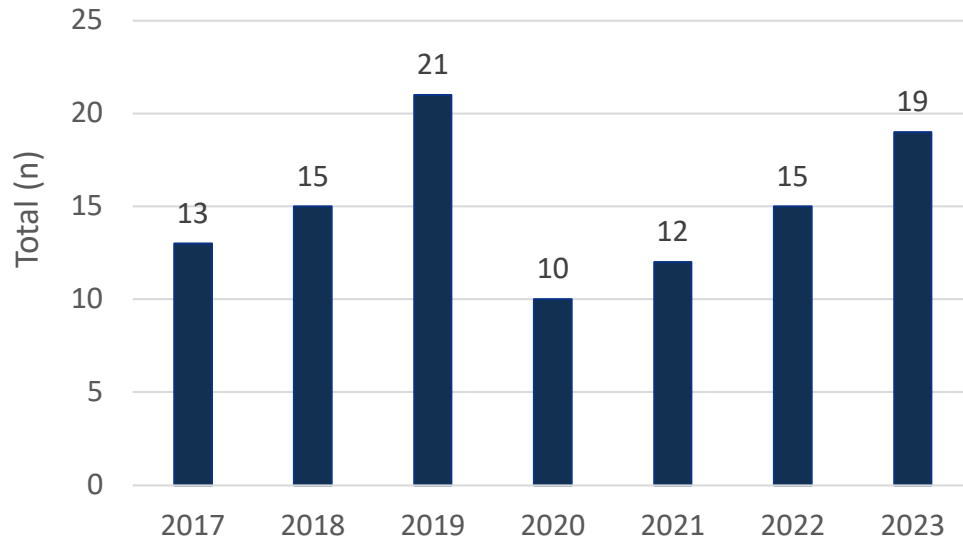
U3 Geographic Reach (FY17-23)



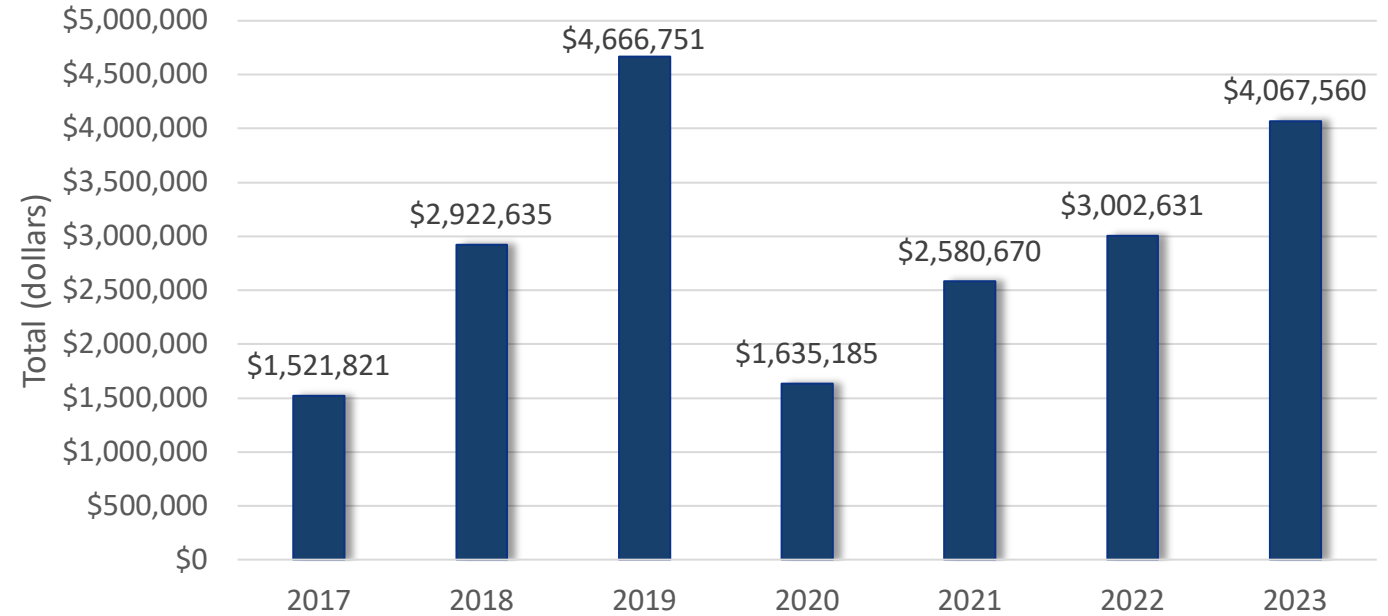
105 awards totaling **\$20.41M**,
across **19 ICs**
**30 states + the District of
Columbia** (AL, AZ, AR, CA, CO, CT,
FL, GA, HI, IL, IA, KS, LA, MD, MA,
MI, MN, MS, MO, NH, NY, NC, OH,
PA, RI, TN, TX, UT, VA, WA)

U3 Program Details

U3 Supplement Awards

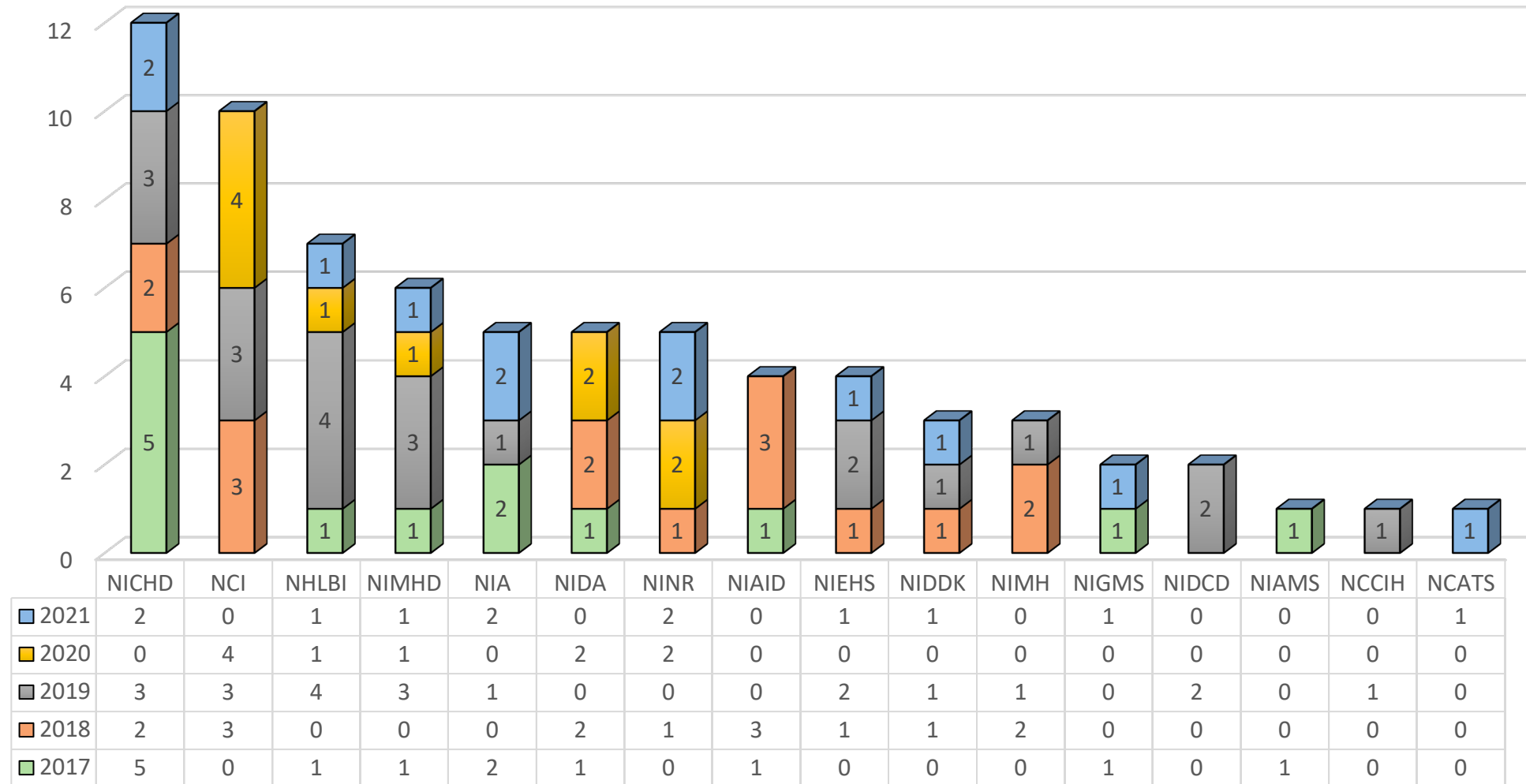


U3 Program Investment



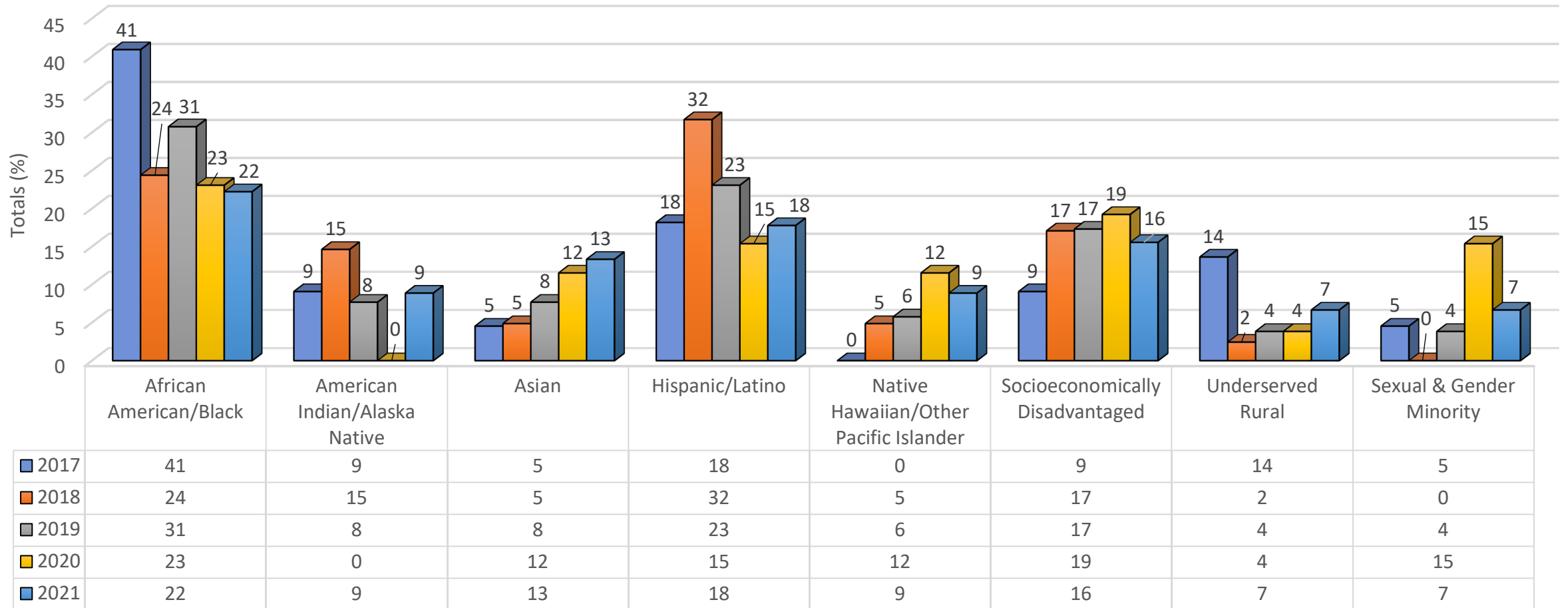
U3 Program Details: Awards by FY, IC Comparison

Number of Awards by IC



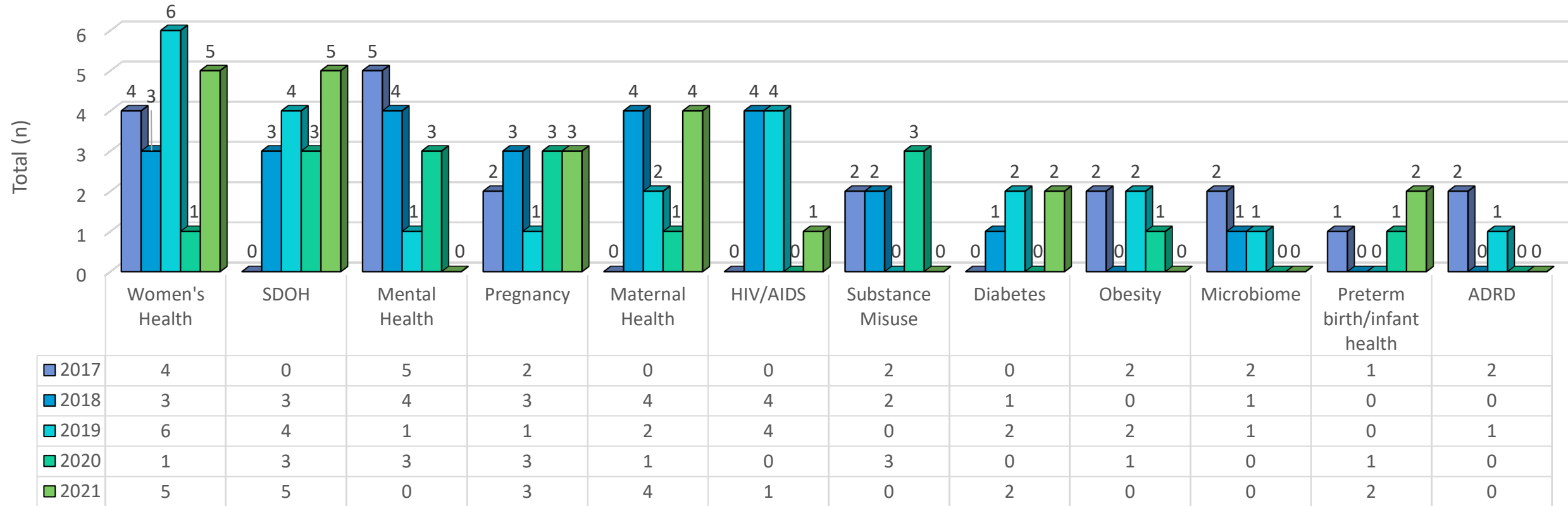
U3 Program Details: Populations

Populations of Focus by FY



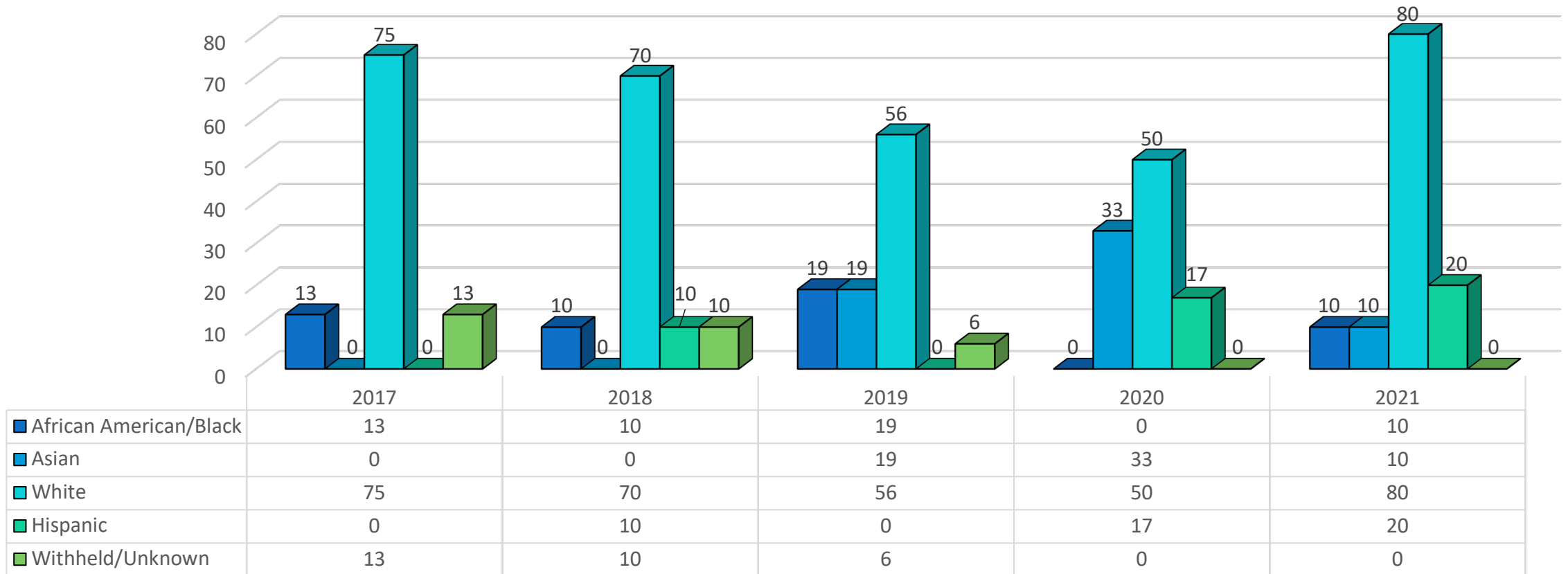
U3 Program Details: RCDC Codes/Topics

RCDC Codes/Topics



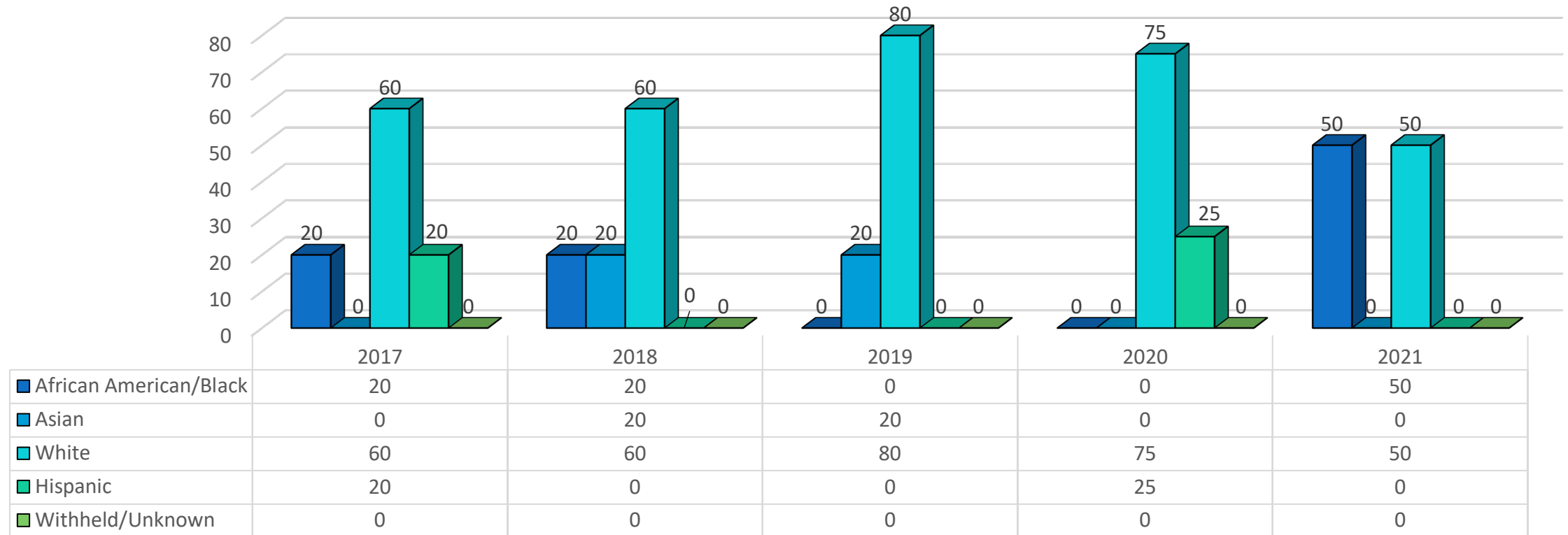
U3 Program Details: Funded Contact PI Characteristics

Female Race and Ethnicity

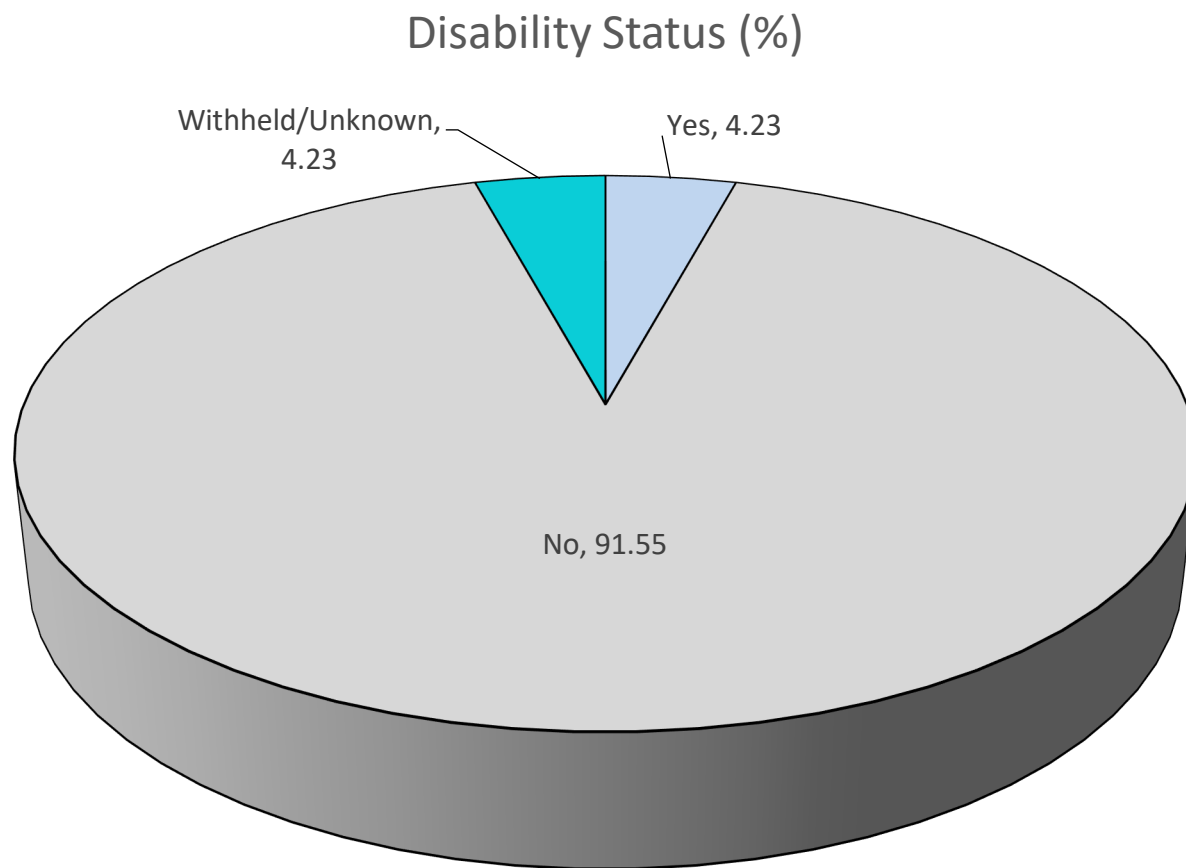


U3 Program Details: Funded Contact PI Characteristics

Male Race and Ethnicity

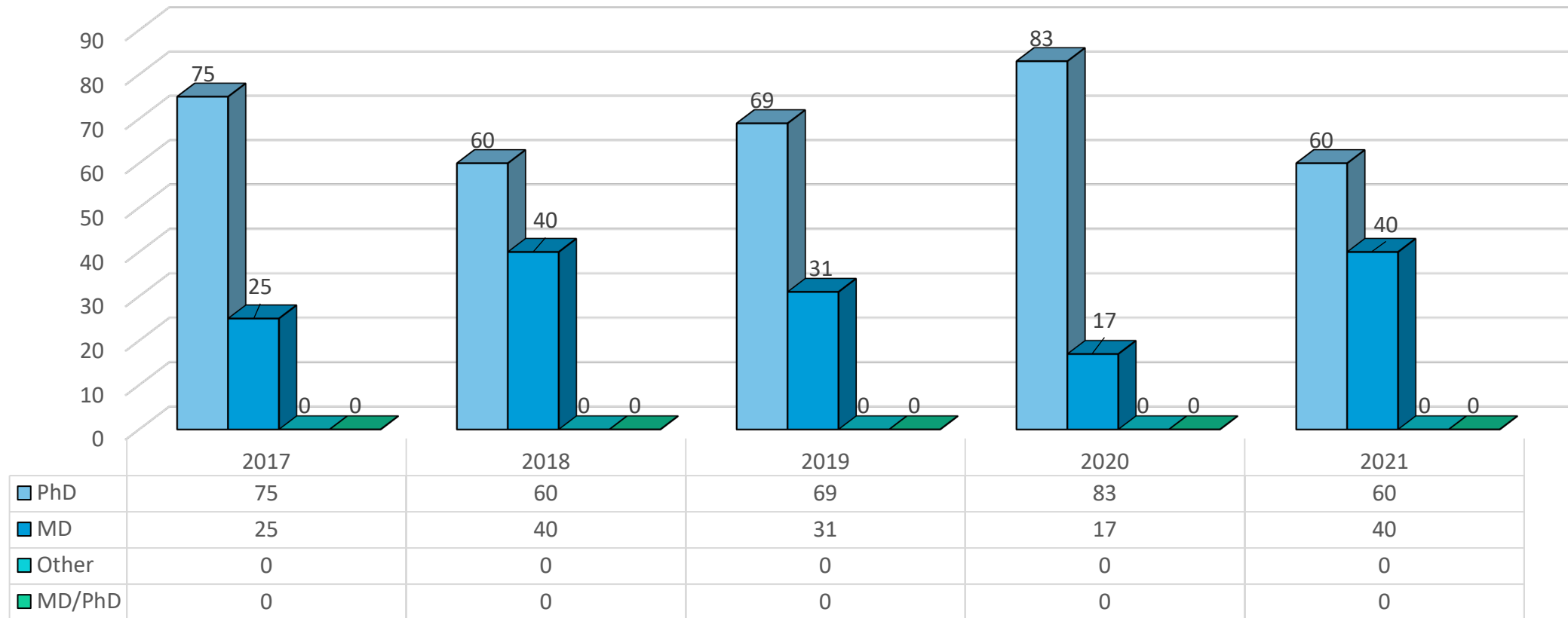


U3 Program Details: Funded Contact PI Characteristics



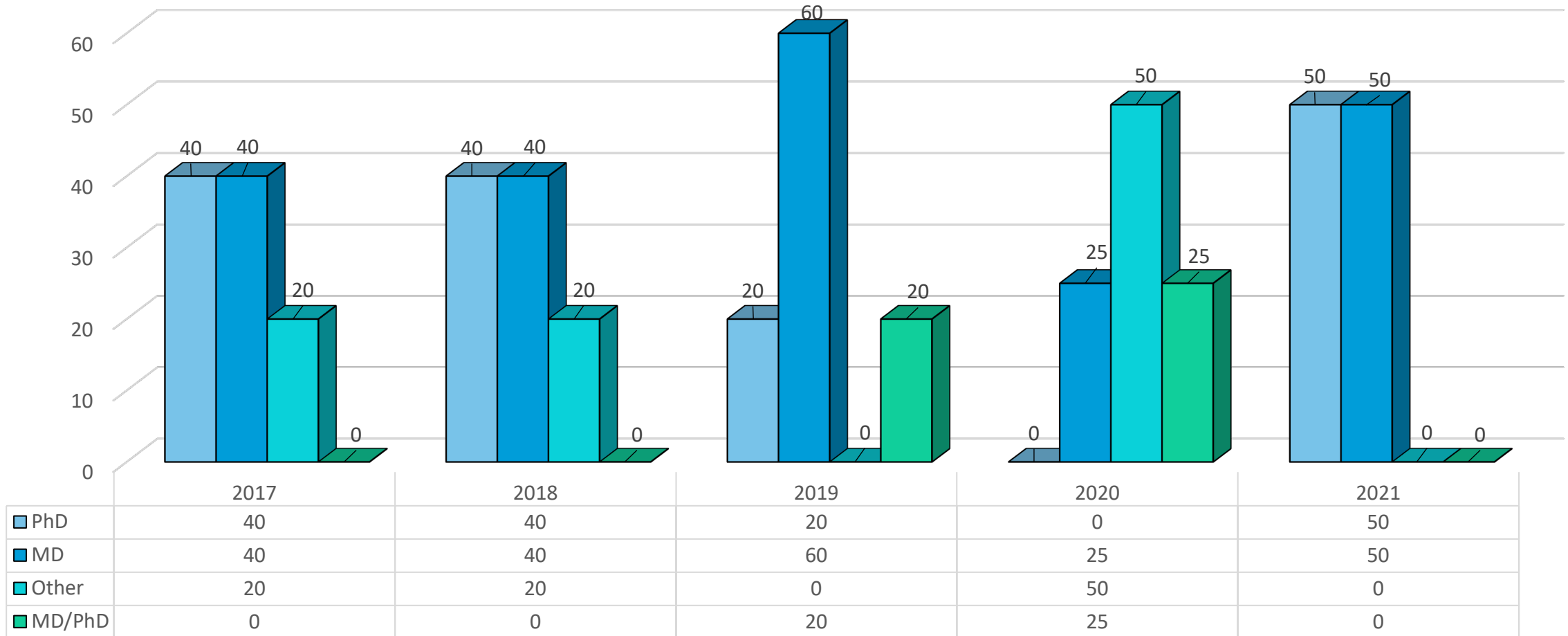
U3 Program Details: Contact PI Advanced Degrees

Female Funded PI Degrees by FY



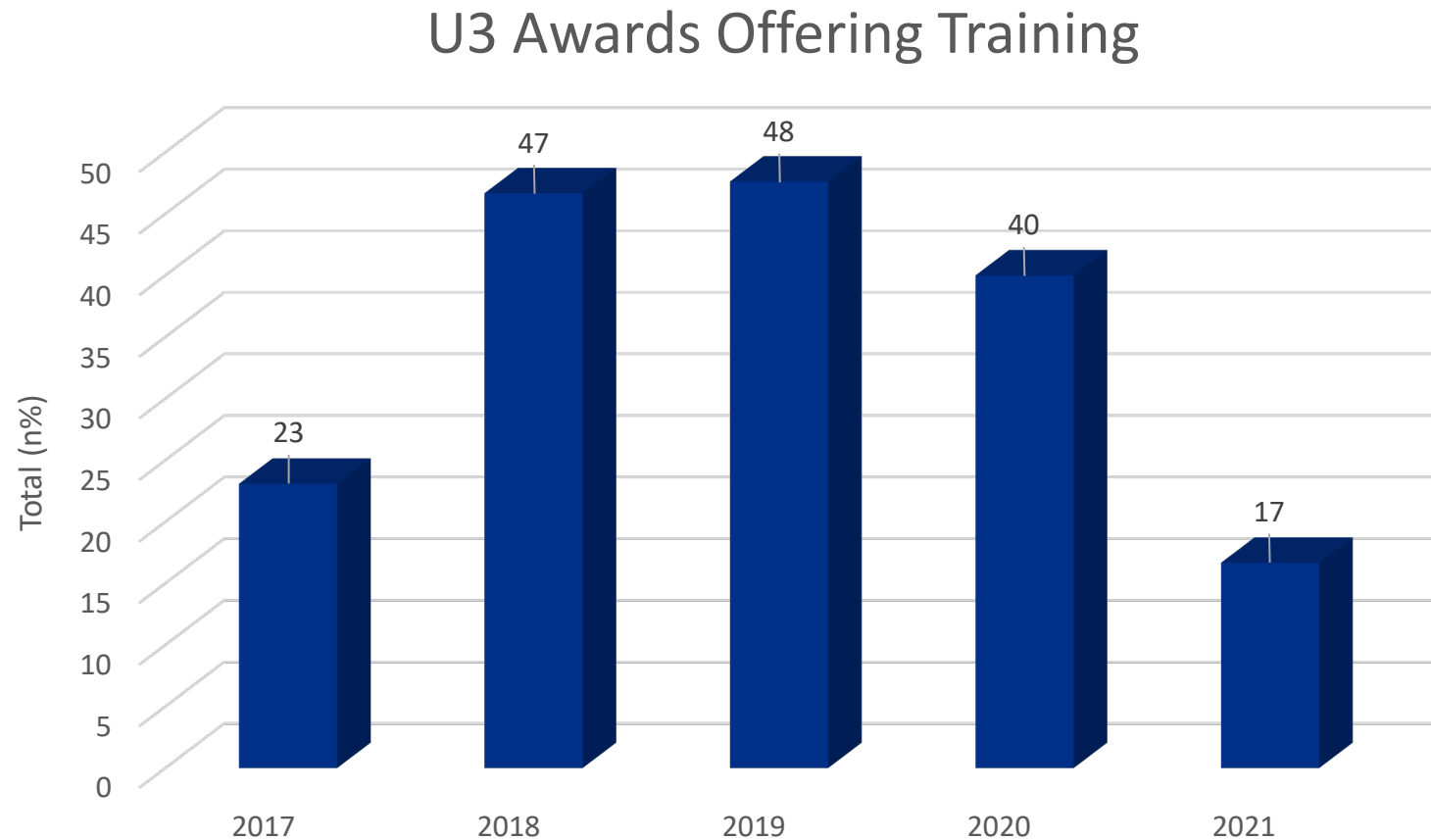
U3 Program Details: Contact PI Advanced Degrees

Female Funded PI Degrees by FY



Training Opportunities Offered by the U3 Program

Investment in the Next Gen.



U3 Funded PIs Featured during ORWH Virtual Lecture Series

Program Achievements

Diverse Voices: *Intersectionality and the Health of Women*

2022 sessions

- March 2022: *Environmental Exposures & Disparities in Pregnancy Outcomes*
450 registrants
- Sept. 2022: Violence and Women: Trauma and Addiction Impacts on Pregnant/Postpartum Women
688 registrants

2023 sessions

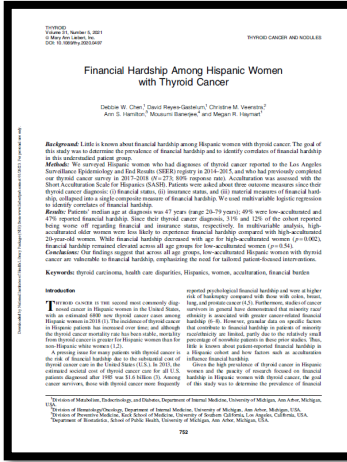
- March 2023: *Intersectional Stigma and Mental Health*
638 registrants
- September 2023: *Social determinants and uptake of infectious disease control measures*
636 registrants

Other U3 Program Achievements

U3 Achievements

- U3 supported research across a broad array of topics
- U3 increasingly funded investigators from diverse backgrounds
- U3 PIs were productive with scientific presentations, publications etc.

Literature contributions



<https://orwh-stage.cit.nih.gov/womens-health-research/interdisciplinary-research/u3-interdisciplinary-research/projects>
<https://orwh.od.nih.gov/about/trans-nih-strategic-plan-womens-health-research>

U3 Program: Presentation Summary

Successful Program

- **U3 continues to support research considering the intersection of social and biological factors and women's health across the life:**
 - ❖ Supports investigators using a SDOH and intersectionality lens in clinical, behavioral, and translational studies.
- **U3 continues to support *inclusion* in interdisciplinary research focused on Women's Health:**
 - ❖ Supports a broad range of priority topics including chronic disease and autoimmunity, that disproportionately affect U3 women
- **U3 continues to support Diverse Perspectives:**
 - ❖ Program supports diverse investigators leading work to accelerate knowledge
 - ❖ Funded portfolio comprises more than 25% MPI awards

Thank you, and Questions?