



NEW INVESTIGATOR DEVELOPMENT PROGRAM

GRANTS 101

JANUARY 8-9, 2024

Jake Chen, PhD

Director, New Investigator Development Program
Professor, Biochemistry and Molecular Biology

Academic medicine: \$\$ is the bottom line

Publish or perish

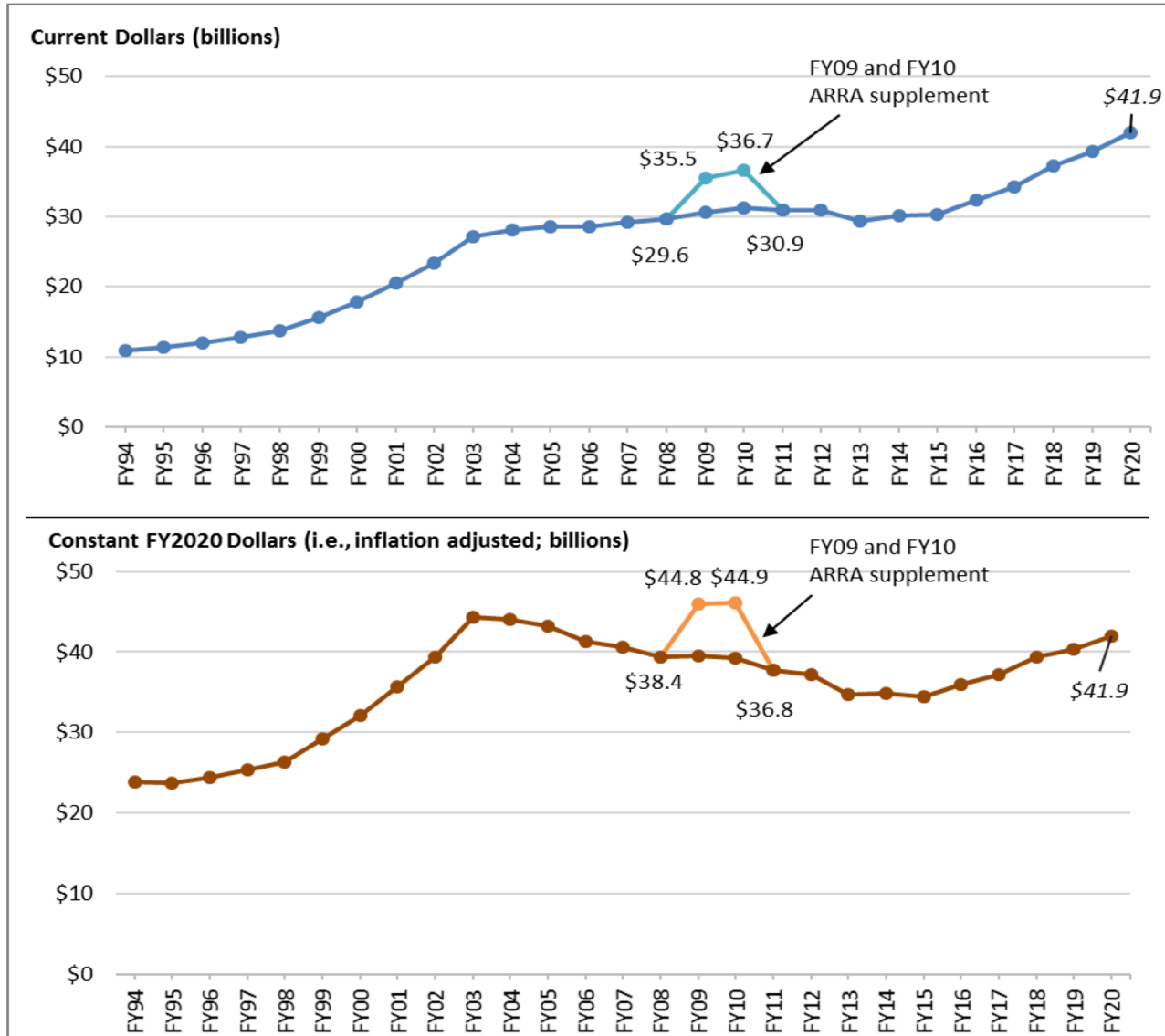
Funded or else



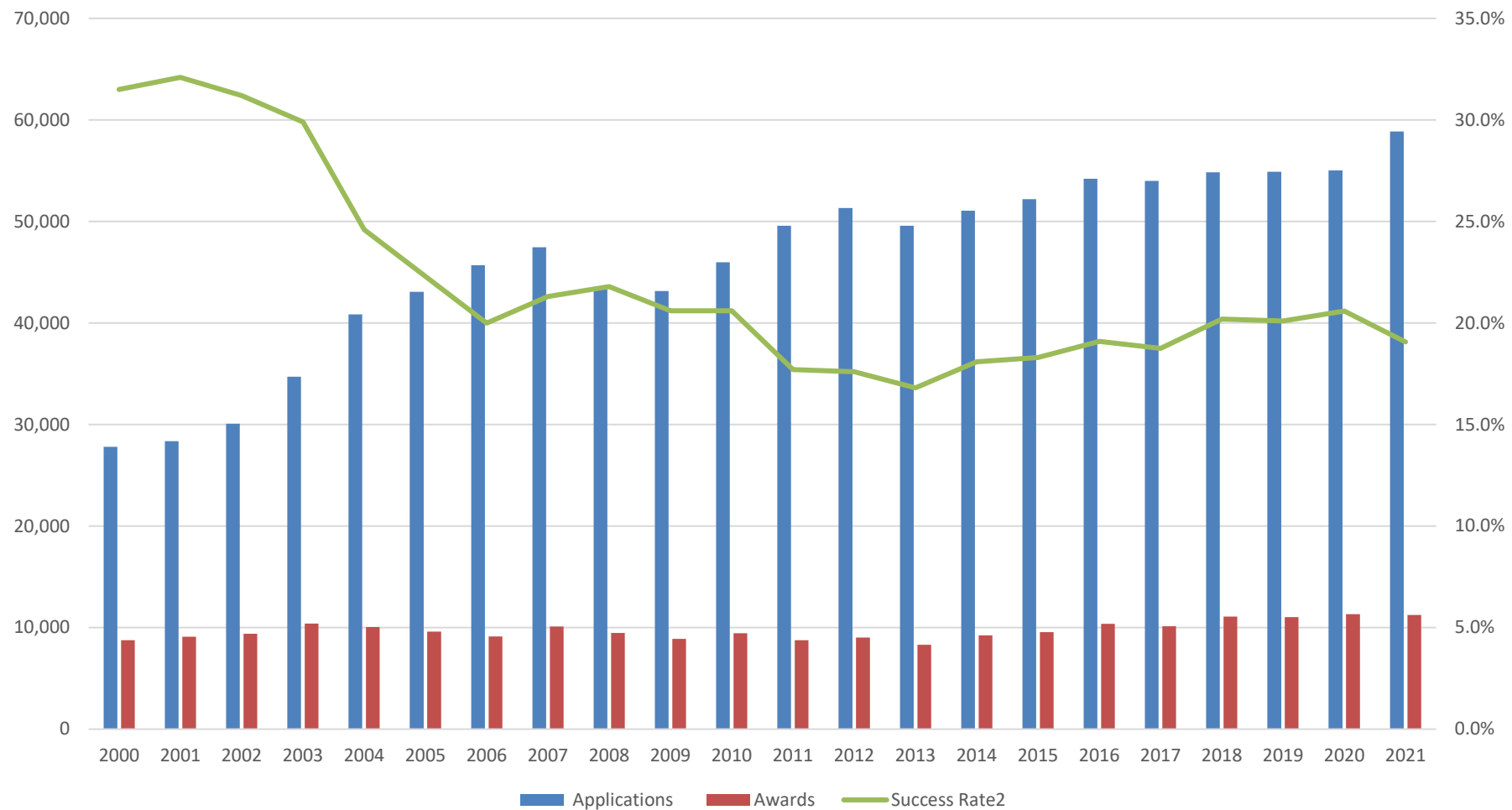
**"Our research is solidified, but
our funding has vaporized."**

Figure I. National Institutes of Health (NIH) Funding, FY1994-FY2020

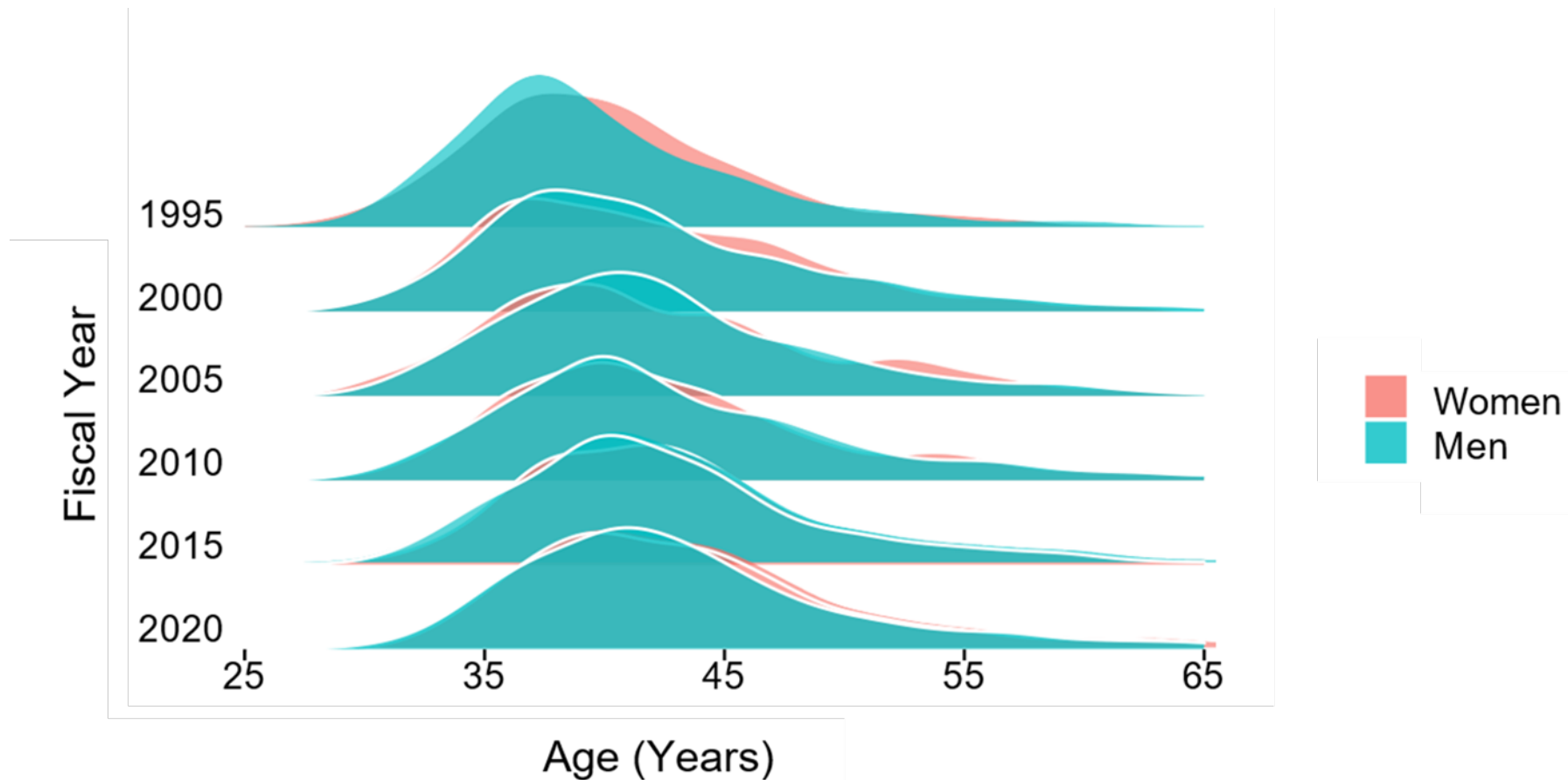
Program Level Funding in Current and Projected Constant (FY2020) Dollars.



Research Project and R01-Equivalent Grants: Competing applications, awards, and success rates (2000 to 2021)



Gender-based distributions by fiscal year of age of Principal Investigators receiving support on NIH R01 award for the first time



New Investigator Development Program: NIDP

Founded in 2004 and directed by Dr. Kevin Morano until 2022

- Develop and refine grant-writing skills
- Succeed in securing external funds

www.uth.edu/nidp



Kevin Morano, PhD

Senior Vice President
UTHealth Houston

NIDP Courses

Grants 101: Overview of UTHealth policies/procedures

Grants 102: In-depth 6-month grant-writing workshop with mentored review process. Goal to submit grant application must be met!

- How to formulate a competitive grant application
- Monthly seminar/discussion sessions
- Grant writing broken down stepwise
- Mentored experience

Workbook: Grant Writers ' Seminars and Workshops, LLC (GWSW)

Grants 102

- Mentored preparation of a research grant
- Step-by-step advice from experienced and FUNDED faculty
- Assembly, editing, streamlining
- Responding to critiques
- >330 participants
- >\$150M in funding

Grants 102 Application Process

- Faculty (instructor level minimum)
- Cover letter
- Research Abstract
- Current *Curriculum Vita*
- Letter of support from the department chair or division director

[APPLY FOR GRANTS 102](#)

Application opens Jan 10, 2024 and closes on Jan 31, 2024