

NCI Research Training and Career Development Awards

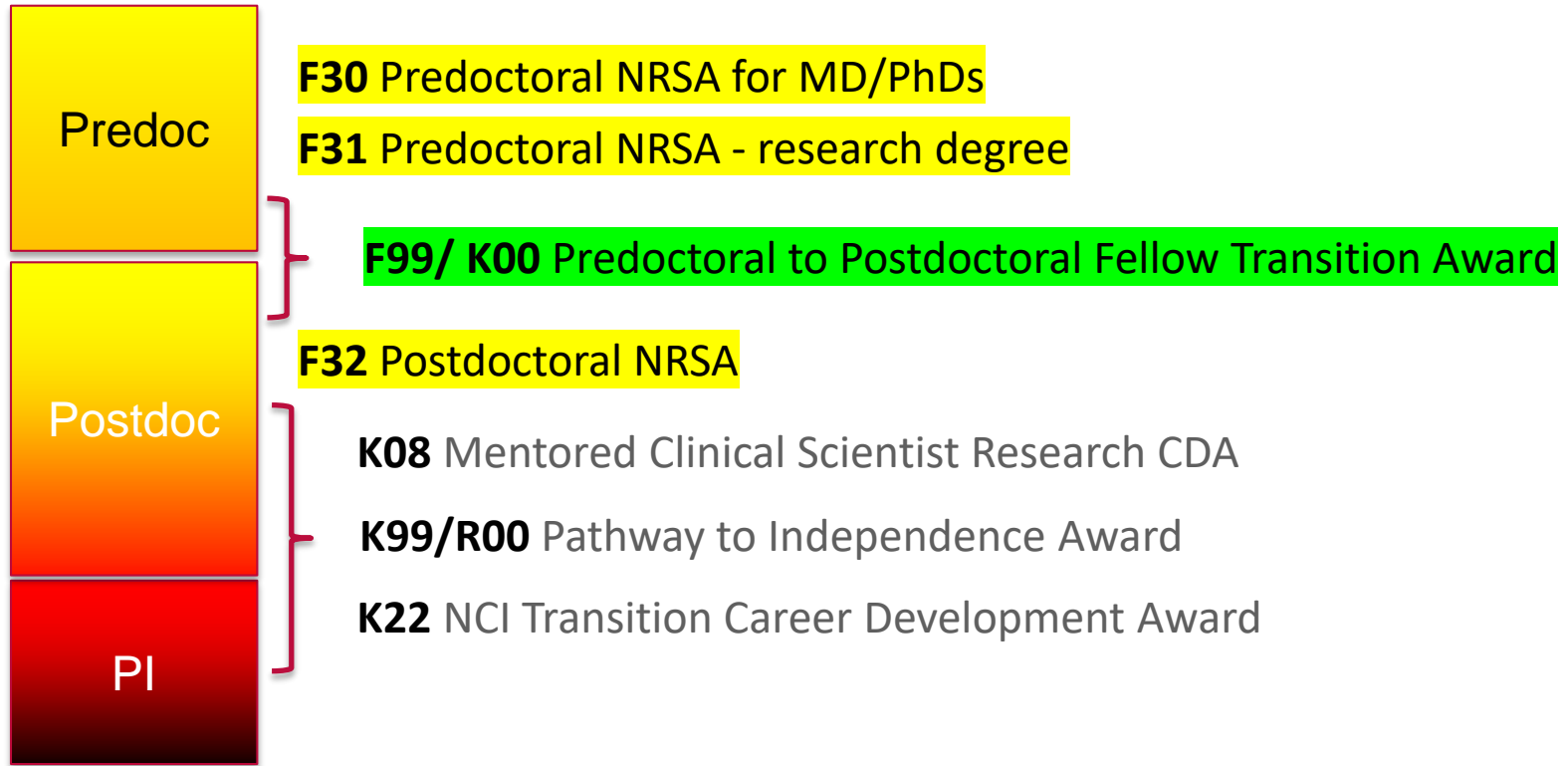
**Michael Schmidt
Center for Cancer Training**

**DCB New Grantee Workshop
01/23/2019**

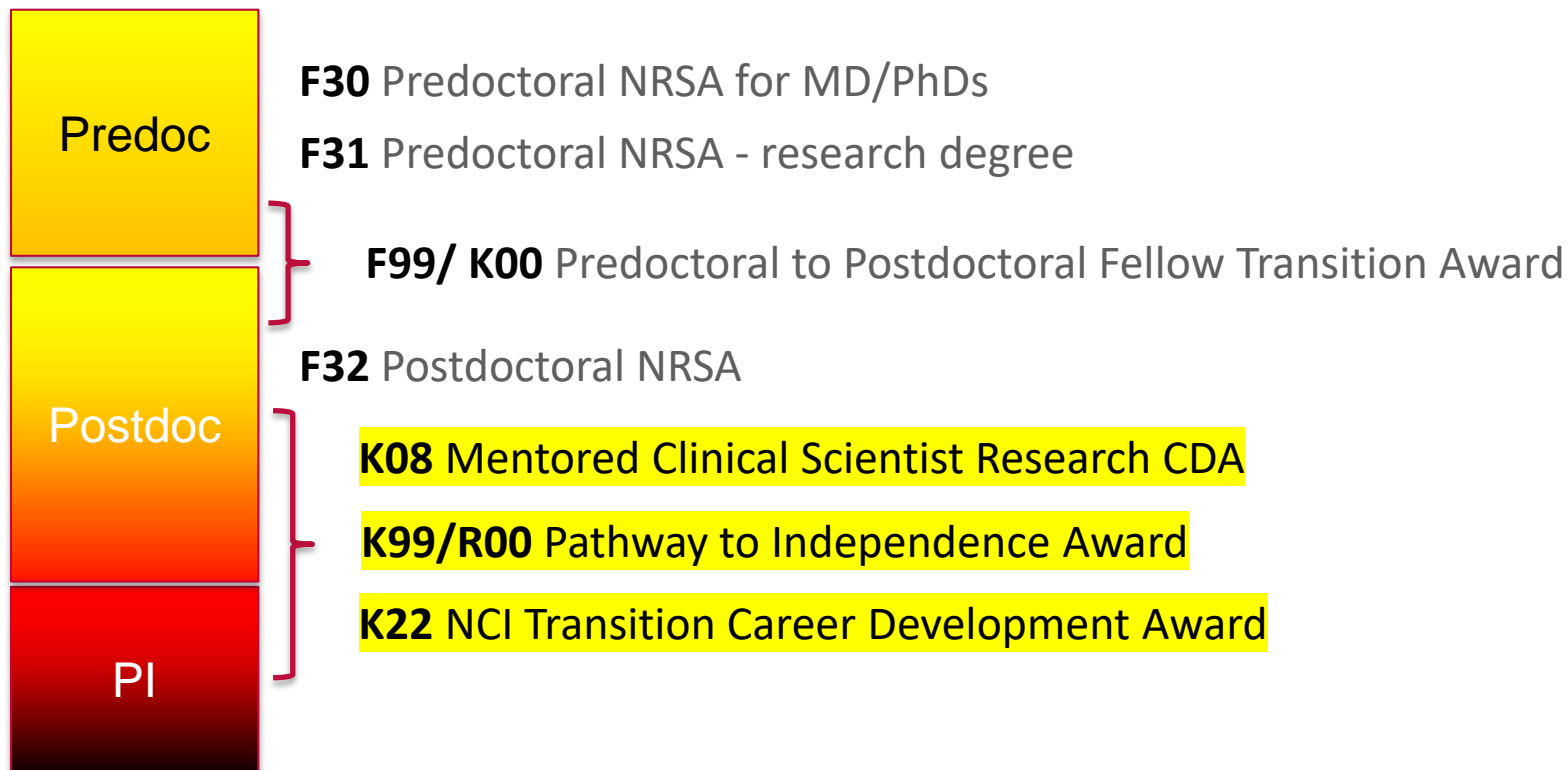
Research Training and Career Development Awards



Ruth L. Kirschstein National Research Service Award (NRSA) Fellowships



Research Career Development Awards

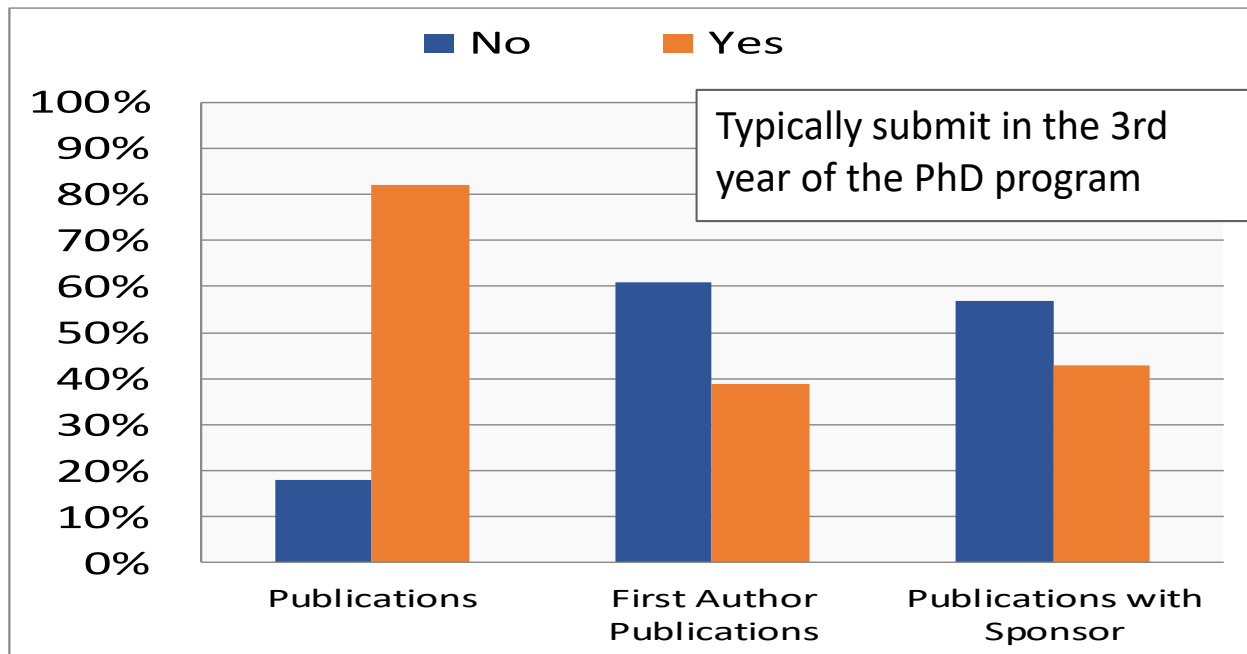


Training Awards with Healthy Success Rates

Awards	Candidates	Success Rates
F30	MD/PhD Students; US Citizens or Permanent Residents	44%
F31	PhD Students; US Citizens or Permanent Residents	26%
F99/K00	PhD Students; nominated by Institutions	30%
F32	Postdocs; US Citizens or Permanent Residents	21%
K99/R00	0-4 yr Postdocs; expected to transition into independent positions within two years	20%
K08	Non-Tenured Clinician Scientists; US Citizens or Permanent Residents	36%
K22	2-8 yr Postdocs; ready to transition to independent positions; US Citizens or Permanent Residents	16%

F31 Pre-doctoral Fellow Characteristics

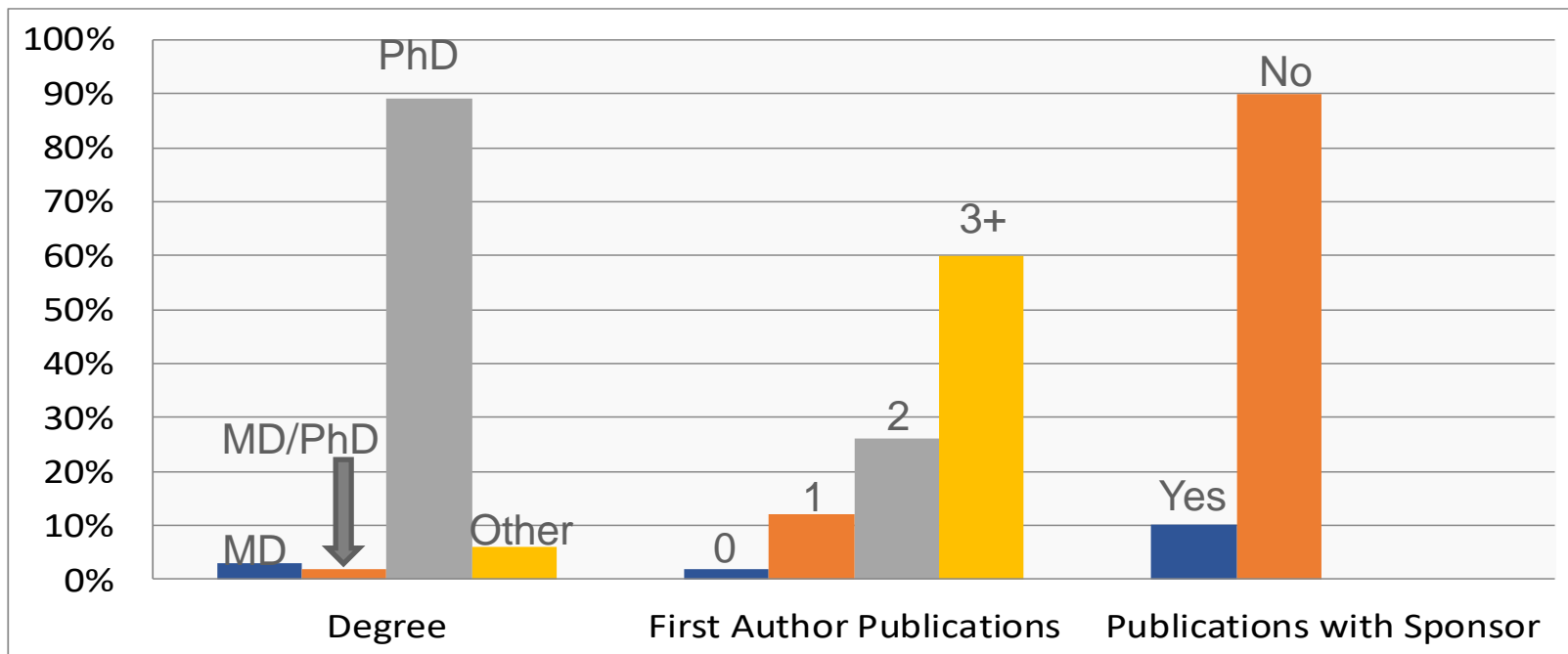
Enrolled in research doctoral degree (e.g., PhD) programs
US Citizens or Permanent Residents



F32 Post-doctoral Fellow Characteristics

US Citizens or Permanent Residents

Typically submit during the 1st (30%) or 2nd (60%) year of postdoc.

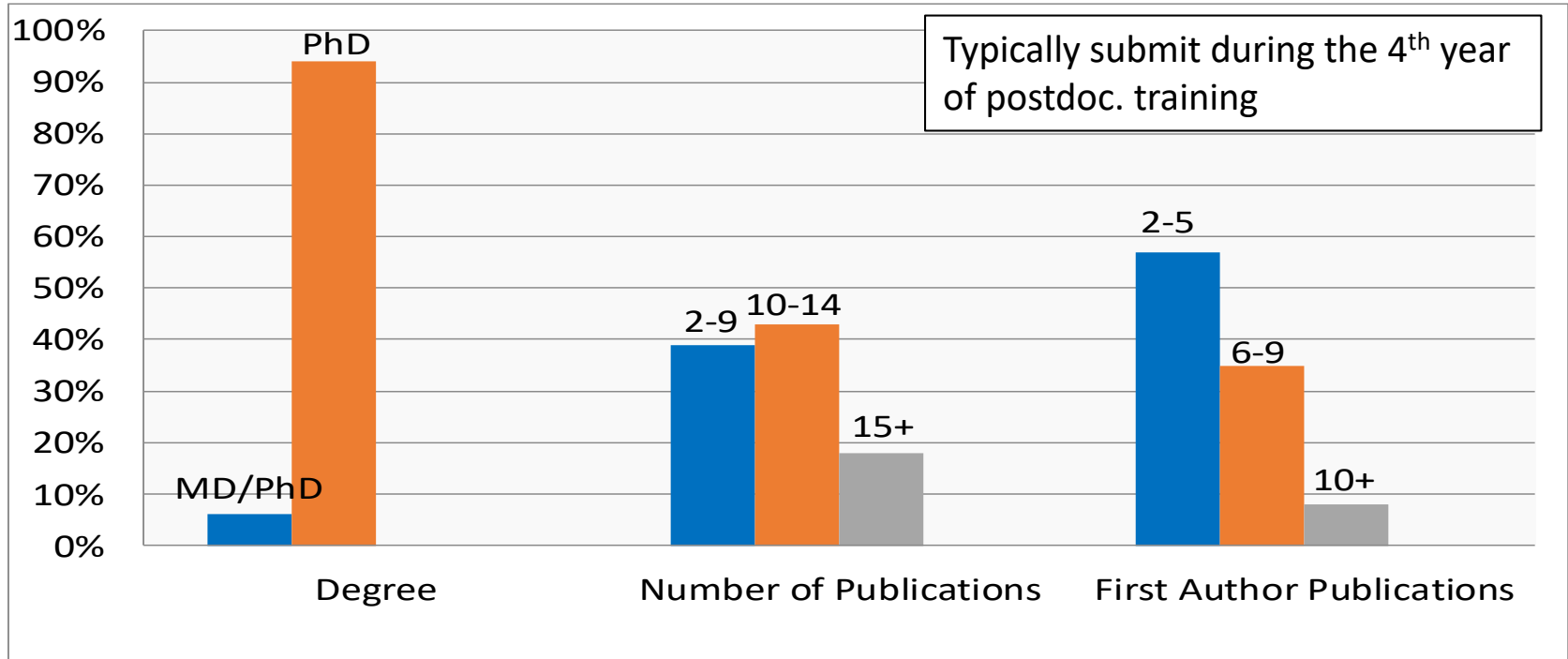


K99/R00 Pathway to Independence Award

- **Objective:** To help outstanding postdoctoral researchers complete needed, mentored career development and transition in a timely manner to independent, tenure-track or equivalent faculty positions.
- **Eligibility:**
 - U.S. citizens and non-U.S. citizens (@domestic institutions)
 - Less than **4 years** of postdoctoral research training
 - Cannot have held an independent faculty or tenure-track position
- **Award:**
 - **Mentored Phase (K99)** (1 - 2 years):
salary: up to \$100K/year; fringe benefits; research support: 30K/ year
 - **Independent Scientist Phase (R00)** (up to 3 years):
salary, fringe benefits, research support: \$249K/ year (total cost)

K99 Awardee Characteristics

U.S. citizens and non-U.S. citizens



NCI Pathway to Independence Award for Outstanding Early Stage Postdoctoral Researchers (K99/R00) RFA-CA-19-029/ RFA-CA-19-030

Eligibility: 0-2 years postdoc. training

Scientific Areas:

- Data Science
- Cancer Control Science
- Other Sciences

What are reviewers looking for?

- Candidate: motivated, well-trained, productive
- Mentor(s): strong mentoring and funding track record, highly qualified, committed to support the candidate
- Career development/ training plan: meaningful training in research and professional development
- Research plan: innovative, good training platform/ vehicle for transition to independence (high feasibility/ high impact; niche for applicant's own lab)

Tips for mentors/ sponsors

- Identify co-mentor(s)/ co-sponsor(s)
- Co-mentor(s) should have a clearly defined role in the application
- Develop a training plan/ CDP that is tailored to the needs of the applicant/ candidate.
- Be actively involved in the grant preparation process
grantsmanship issues = poor mentoring
- Avoid scientific overlap + no text duplication from R01

CTB Website: www.cancer.gov/grants-training/training/funding

1-800-4-CANCER Live Chat Publications Dictionary

ABOUT CANCER CANCER TYPES RESEARCH **GRANTS & TRAINING** NEWS & EVENTS ABOUT NCI search

Home > Grants & Training > Training > Funding for Cancer Training

TRAINING

Cancer Training at NCI +

Funding for Cancer Training

- NCI F30 Award
- NCI F31 Award
- NCI F32 Award
- NCI F33 Award
- NCI F99 Award
- NCI K07 Award
- NCI K08 Award
- NCI K12 Award
- NCI K22 Award
- NCI K99 Award**
- NCI R25 Award
- NCI T32 Award

Evaluation of the Career Development (K) Awards Program

Building a Diverse Workforce +

Other Fellowships and Internships

About Center for Cancer Training (CCT)

CCT Staff & Contact

The Pathway to Independence Award (K99/R00)

The NIH Pathway to Independence Award (K99/R00) helps outstanding postdoctoral researchers complete needed mentored training and transition in a timely manner to independent, tenure-track or equivalent faculty positions.

NCI will accept K99/R00 applications in all areas of cancer research.

Reference the Program Announcements [PA-18-397 \(K99/R00 - Independent Clinical Trial Required\)](#) and [PA-18-398 \(K99/R00 - Independent Clinical Trial Not Allowed\)](#) or contact the program staff.

ON THIS PAGE

- [Applicant Eligibility](#)
- [Budget](#)
- [How to Apply](#)
- [NCI Special Notes](#)
- [Resources](#)
- [NCI Staff Contacts](#)

Applicant Eligibility

Citizens, Foreign Nationals, and U.S. Visa Holders

- There is no citizenship requirement for K99 applicants. An applicant may be a citizen or a non-citizen national of the United States, have been lawfully admitted for permanent residence (i.e., possess a currently valid Permanent Resident Card USCIS Form I-551, or other legal verification of such status), or be a non-U.S. citizen.
- For applications submitted on behalf of non-U.S. citizens with temporary U.S. visas, visa status during each phase of the K99/R00 Award must allow the PD/PI to conduct the proposed research at the applicant institution.
- For the K99 phase of the award, the applicant institution is responsible for

Take home message



Motivate your students/ postdocs to apply



**NATIONAL
CANCER
INSTITUTE**

www.cancer.gov

www.cancer.gov/espanol