

NCI T32 Program and Administrative reminders CABTRAC, Oct 12th 2019

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Presentation

- T32 Training Program
- T32 Administrative Reminders

NRSA legislation in 1974, Goal

To ensure that a diverse pool of highly trained scientists available to address Nation's biomedical, behavioral, and clinical research needs.

The training program should provide:

- A strong foundation in research design, methods, and analytic techniques appropriate for the proposed research area;
- The enhancement of the trainees' ability to conceptualize and think through research problems with increasing independence;
- Experience conducting research using state-of-the-art methods as well as presenting and publishing their research findings;
- The opportunity to interact with members of the scientific community at appropriate scientific meetings and workshops; and
- The enhancement of the trainees' understanding of the health-related sciences and the relationship of their research training to health and disease.

NCI-Specific Requirements

<https://grants.nih.gov/grants/guide/contacts/parent-T32-institutional-research.html>

- ❑ NCI T32 training programs must be cancer focused. No less than 75% of the trainees per award year must be postdoctoral fellows.
- ❑ The Principal Investigator (PI) must hold an R01, or R01-like, peer-reviewed cancer-focused research grant at the time of application. The PI is expected to maintain such grant support during the project period.
- ❑ Mentors are expected to have independent R01, or R01-like, research funding. New and Early Stage Investigator with no such funding may serve as co-mentor.

https://grants.nih.gov/grants/new_investigators/investigator_policies_faqs.html

NCI-Specific Requirements

<https://grants.nih.gov/grants/guide/contacts/parent-T32-institutional-research.html>

❑ Budget (direct cost)

- For new T32 Training Programs, the budgets must be less than \$500,000/year.
- For competing renewal T32 Training Programs with current budgets less than \$500,000/year, the budgets must remain at less than \$500,000/year.
- For competing renewal T32 Training Programs with current budgets at \$500,000/year or more, [a request](#) to maintain the current budget level must be submitted at least six weeks prior to the submission date for program approval. Increases in training slots will not be approved.

Additional NCI-specific information/requirements/guidelines at:

<http://www.cancer.gov/grants-training/training/funding/t32>

NRSA Policy

- **Trainees must be U.S citizens or permanent residency status**

Predoctoral Fellows

- Up to 5/6 years of aggregate NRSA support (T + F30/31)

Postdoctoral Fellows

- Up to 3 years of aggregate NRSA support (T+F32)
- Postdocs are subject to the payback agreement in the first year.

T32 Allowances to defray cost

FY2019 Stipend								
Stipend	Level 0	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Level 7
Predoc	\$24,816	\$24,816	\$24,816	\$24,816	\$24,816	\$24,816	-	-
Postdoc	\$50,004	\$50,376	\$50,760	\$52,896	\$54,756	\$56,880	\$59,100	\$61,308

Tuition	
Predoc	60% of Requested and up to \$16K
Predoc MD-PhD	60% of Requested and up to \$21K
Postdoc	60% of Requested and up to \$4.5K
Postdoc (degree)	60% of Requested and up to \$16K

Travel	
Predoc	up to \$800
Postdoc	up to \$1000

T32 Allowances to defray cost

Training Related Expenses (TRE)

Predoc	\$4,200
Postdoc	\$10,850

- Trainee Health Insurance
- Can be used to defray staff salary, consultation costs, research supplies
- Supplement to stipend level difference
- Other expenses directly related to training or trainees in the program

** No prior approval is needed to rebudget the TRE.

T32 Program Criteria

https://grants.nih.gov/grants/guide/pa-files/PA-18-403.html#_Section_V_Application_1

- Training Program and Environment
- Training Program Director(s)/PI(s)
- Preceptors/Mentors
- Trainees
- Training Record

❖ [Table 1-8](#)

Review Criteria V: Training Record..

https://grants.nih.gov/grants/guide/pa-files/PA-18-403.html#_Section_V_Application_1

Training program

- Unique, innovative, distinct cancer-focused training program at Institution
- Quality and effectiveness of the training
- Completion and Competitive trainees
- Strong Faculty's training and cancer research track record

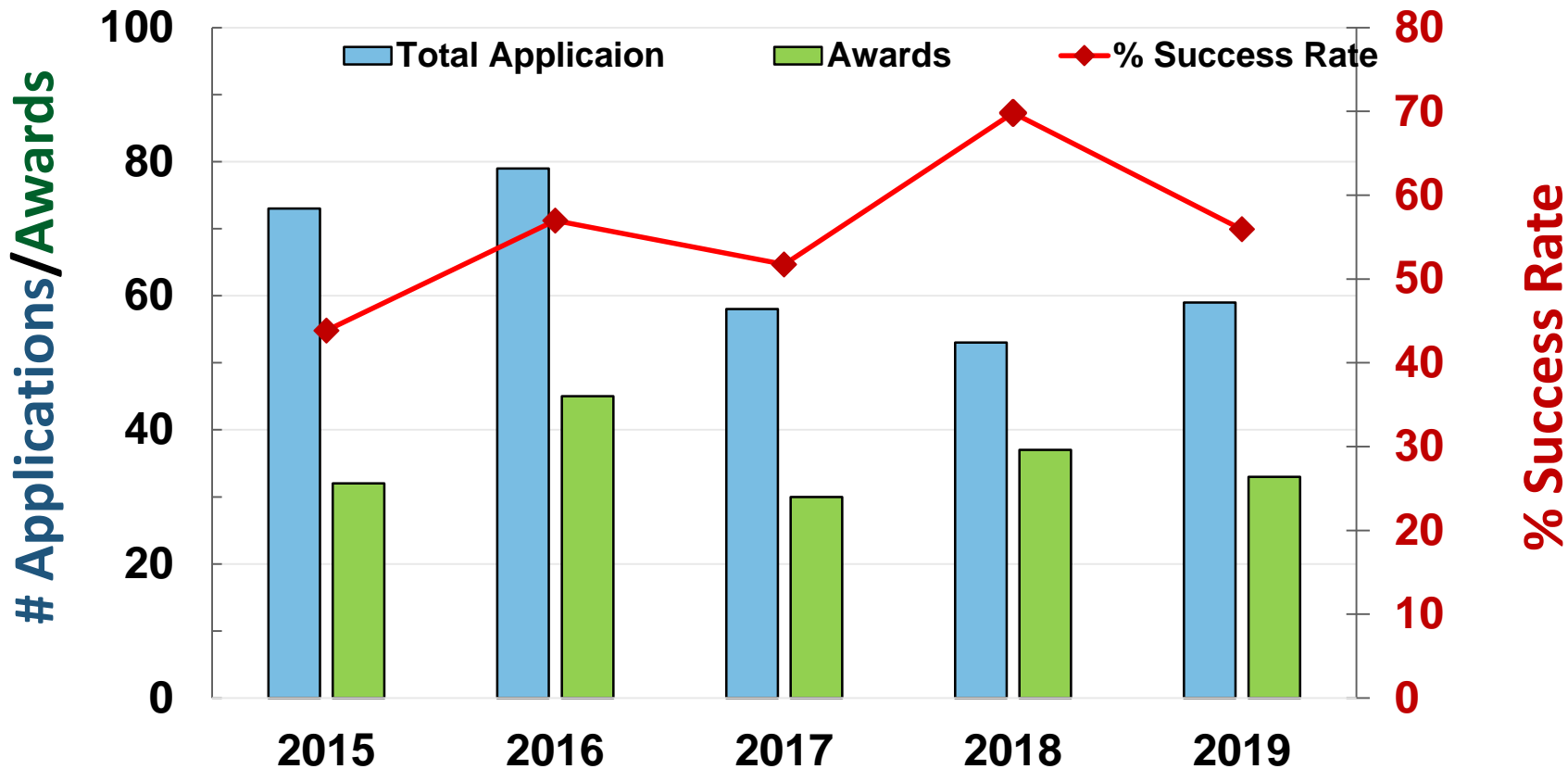
Review Criteria V: Training Record..

<https://grants.nih.gov/grants/guide/pa-files/PA-18-403.html# Section V. Application 1>

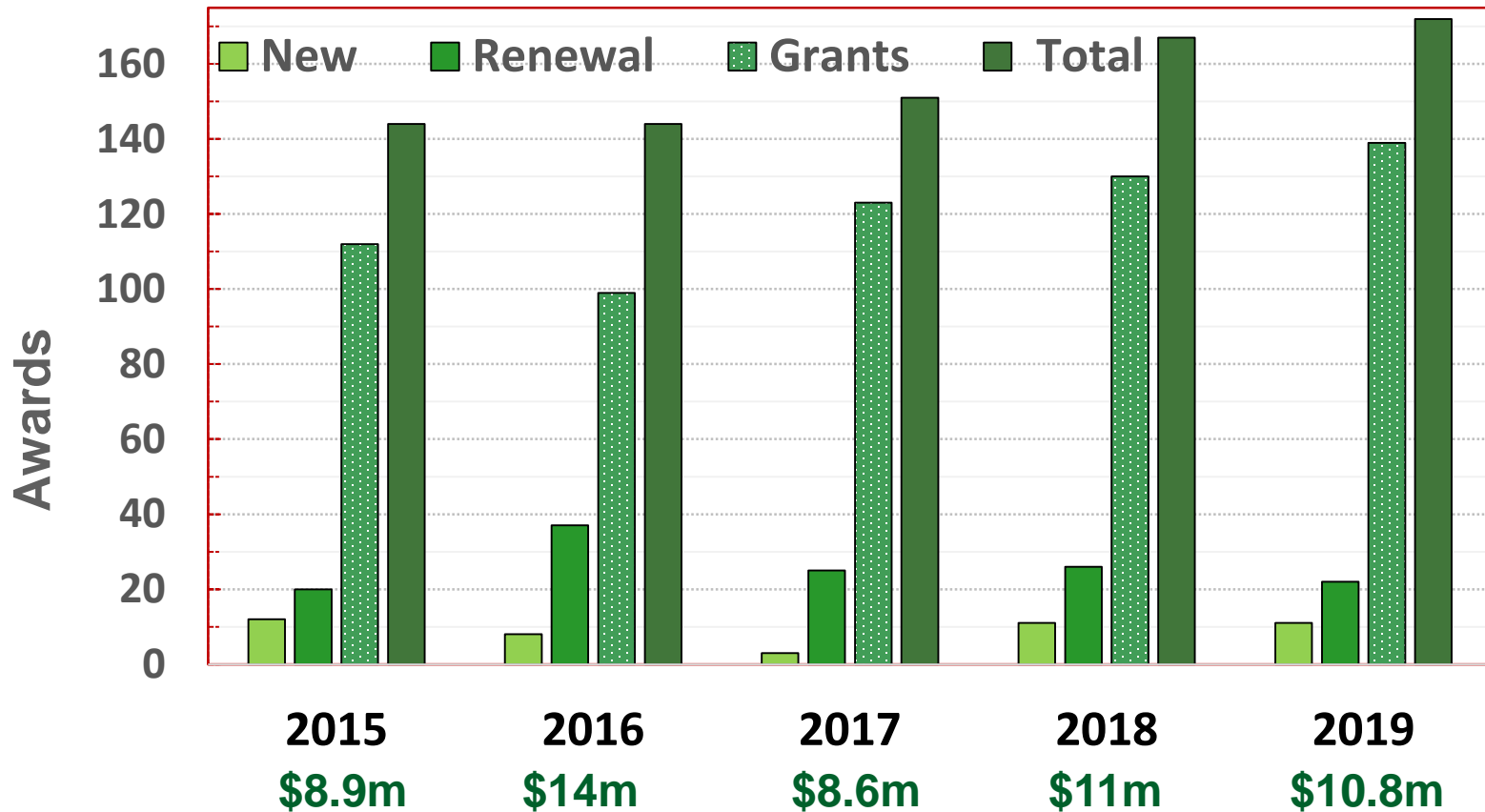
Trainee Record

- Productive scientific careers as evidenced by successful competition for **cancer research science positions** in industry, academia, government or other research venues; grants; receipt of honors, awards, or patents; high-impact publication

Competing T32 Applications and Success Rates



T32 Grants FY2015-2019



Notice of Award \$\$

New T32

- ❑ JIT: Other support, Budget

Competing Renewal T32

- ❑ JIT: Other support, Budget
- ❑ My NCBI.pdf showing compliance/noncompliance publications since last reported to date.
- ❑ Up to date Trainee (re)appointments/terminations
- ❑ iRPPR / fRPPR

NRSA Institutional Training Award (T32)

- [PA-OD-18-403](#)
- NCI–Specific information
 - <https://grants.nih.gov/grants/guide/contacts/parent-T32-institutional-research.html>
 - <https://www.cancer.gov/grants-training/training/funding/t32>
- NRSA policy and Guidelines
 - https://grants.nih.gov/grants/policy/nihgps/HTML5/section_11/11.3.1_general.htm

T32 Administrative Reminders

Full-Time Training

- Trainees are required to devote full-time effort to T32 activities
 - [NOT-OD-17-095](#)
 - Full-time is generally defined as devoting at least 40 hours per week to research training activities
 - Fellows and trainees may spend on average, an additional 25% of their time (e.g., 10 hours per week) in part time research, teaching, or clinical employment, so long as those activities do not interfere with, or lengthen, the duration their NRSA training.

- [NOT-OD-18-154](#): Leave, Part-Time and Extension Policies

NoA Terms and Conditions: Trainee Appointments

- The Statement of Appointment Form (PHS 2271) must be submitted via xTrain for each trainee, each year prior to or at the time of appointment.
- **For Non-citizen trainee**, the notarized statement of permanent residency status must be mailed to NCI for review.
- **A Payback Agreement** must be mailed to NCI for all postdoctoral trainees beginning their initial appointment.
- No stipend or other allowances may be paid until submission of the proper forms. Failure to submit these forms within 90 days of the start date of the appointment may result in an expenditure disallowance or a delay in continued funding.

NoA Terms and Conditions : Payback Agreement

- The completed Payback Agreement for Postdoctoral Fellows, as well as the notarized statement of permanent residency, must be mailed to

Ms. Karen Tolson

NCI/Cancer Training Branch

9609 Medical Center Drive, 2W118, MSC 9707

Rockville, MD 20850 (hand carried mail)

Bethesda, MD 20892 (regular mail)

** Do not send personal identifiable information (photocopies of permanent residence card, social security numbers, etc.)

➤ [Payback information](#) email: nrsapaybackcenter@mail.nih.gov

xTrain Appointments and Terminations

- All appointments and terminations must be made in xTrain
- Stipend must be according to NRSA Stipend level.
- New trainee appointment is usually 12 months duration. Less than 9 months New appointment is not acceptable.
- All appointments must be up to date and accepted by NCI before trainee is paid.
- For assistance with xTrain, contact our xTrain specialist:
 - Ms. Karen Tolson tolsonk@mail.nih.gov
(240) 276-5645

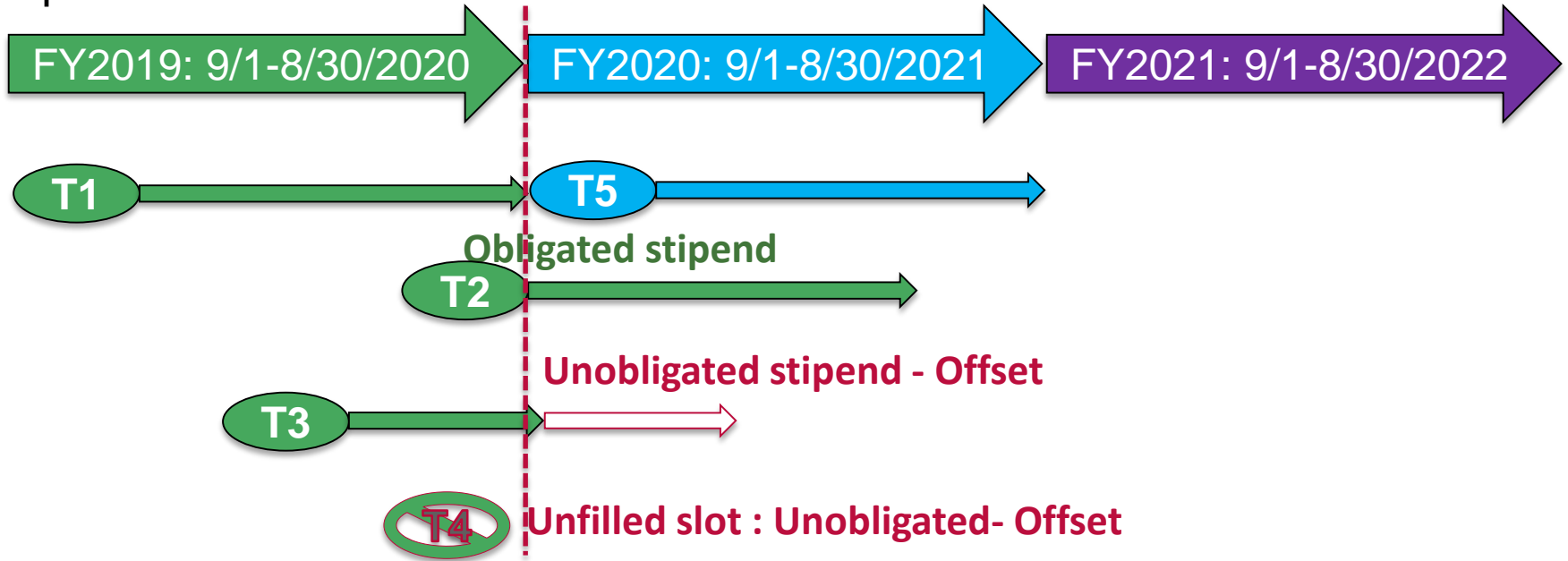
NOT-OD-19-109 : Requirement for **ORCID iDs** for Individuals Supported by Research Training, Fellowship, Research Education, and Career Development Awards Beginning in FY 2020

- October 2019: **ORCID iD** is required for institutional trainee, scholar, and participant appointments made through xTrain.
 - xTrain will not accept appointments for agency review unless an ORCID iD is linked to the **individual's** eRA Commons Personal Profile.
- January 2020 for Applications.

ORCID iD: Open Researcher and Contributor Identifiers

Trainee appointments and Obligated Stipends

- ❖ Trainee “T” can be appointed anytime during a budget period with FY Stipend.



- ❖ Trainee appointment should be for 12 months duration at a stipend level.

T32 Budget

- T32 does not have pre-authority spending
 - Trainee can not be appointed prior to NoA start date.
- Prior approval is needed for Carryover from PD and OGA.
 - Carry over is generally not allowed, except for obligated /unliquidated Balance: Stipend, Health Insurance

Program and Grant Official review RPPR and Complete Check Lists prior to NoA \$\$

7.4 Training RPPRs

- IDP, RCR, Rigor and Transparency
- Progress satisfactory, Trainees accomplishments
- Trainee Diversity Report PHS 2590 form, Table 8
- Publications of all T32 trains must be entered into My Bibliography. Must provide **myNCBI.pdf compliance/noncompliance report** since last reported date to current.
- Budget: Tuition & Fees request must be **full need**, and detailed description of course work for Postdocs, PHS 398
- Up to date xTrain Trainee Status
- HS, Animal, Biohazards, FCOI, Misc

PubMed Access Policy

- The NIH public access policy requires scientists to submit final peer-reviewed journal manuscripts that arise from NIH funds to PubMed Central immediately upon acceptance for publication.
 - Within 3 months: In Process at NIHMS or Compliance
 - After 3 months: Non-compliant

PublicAccess@mail.nih.gov

Public Access Policy and RPPRs

- Report trainee publications in section C.1 of the RPPR if:
 - the publication was accepted for publication or made public during the reporting period; and
 - the publication resulted from work conducted while a trainee was supported by the award (i.e., receiving a stipend or salary from the award).
- Publications resulting from work the trainee conducted while not actively supported by the training grant should not be reported in section C.1.
- Non-compliant articles are a bar to award

Prior Approval Requests via eRA commons

- [Applications with \\$500K or More Direct Costs](#)

REMINDER: Request actual tuition and fees in the budget pages

- [Withdrawal of an application](#)
- [Change of PD/PI](#)
- [Carryover](#)
- [First No-Cost Extension](#)

Coming Soon

- Forms-F grant application and forms for January 25, 2019, due dates
 - Revised instructions for [Data Tables](#) in preparation
- xTract required for preparation of Data Tables (early FY 2020)
 - [NOT-OD-18-133](#)
- Formal instruction in scientific rigor and reproducibility (in 2020?)
 - [NOT-OD-16-034](#)
 - [Requirement for ORCID iDs for Individuals Supported by Research Training, Fellowship, Research Education, and Career Development Awards Beginning in FY 2020](#)



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