

T32 Program: Current State, Trends and New Policies

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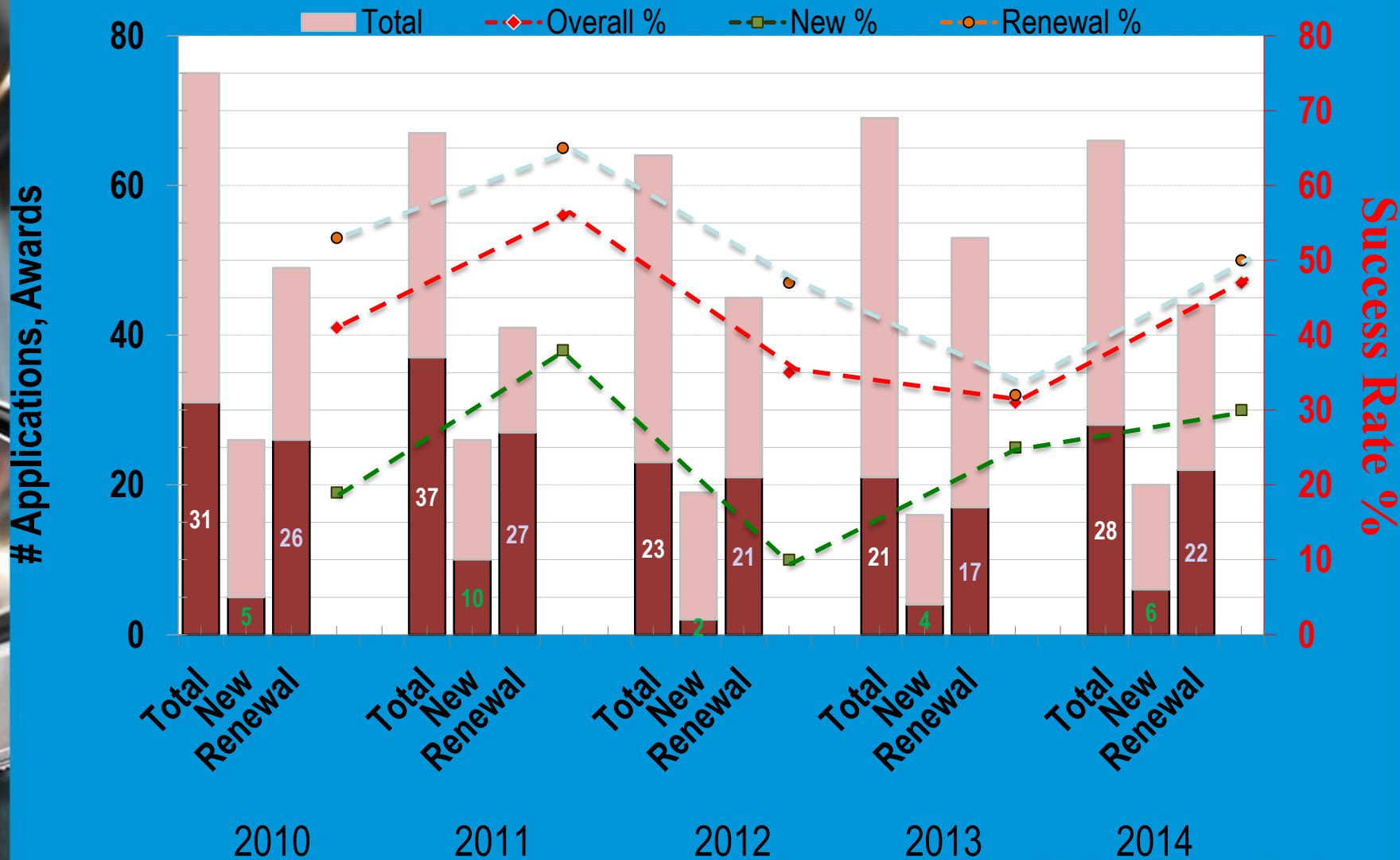
NRSA Awards Supported by the NCI

	2010	2011	2012	2013	2014
# Total NRSA	295	275	364	483	566
Fs awards	127	104	212	347	425
T32 awards	168	171	152	136	141
Totals \$ (millions)	\$61.6	\$62.4	\$60.6	\$60.2	\$65.7

Number of Trainees Supported by NCI NRSA Programs

	2010		2011		2012		2013		2014	
	PRE	POST	PRE	POST	PRE	POST	PRE	POST	PRE	POST
T32	385	811	377	819	318	731	291	645	285	650
F30	-	-	-	-	34	-	79	-	110	-
F31	-	-	-	-	70	-	150	-	202	
F32	-	134	-	108	-	110	-	117	-	111
Total	385	945	377	927	422	841	520	762	597	761
Trainees	1330		1304		1263		1282		1358	
\$	\$61.6m		\$62.4m		\$60.6m		\$60.2m		\$65.7m	

NCI T32: Applications, Awards, and Success Rate



NCI T32 Application Success Rate

	2010	2011	2012	2013	2014
Overall	41%	56%	35%	31%	47%
New	19%	38%	10%	25%	30%
Renewal	53%	65%	47%	32%	50%

What Does A Typical NCI T32 Looks Like?

- Average Size 6.9 trainees , \$356K budget
- 10 Predoc only T32s
- 79 Postdoc only T32s
 - 32 are Physician Scientists Specific
- 61 Pre & Postdoc T32s

Peer Review of Institutional Training Grant Applications

Dr. Tim Meeker
NCI-DEA



DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service

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T32 Applications Are Reviewed in the NCI Subcommittee F

- T32: PA-14-015, “Ruth L. Kirschstein National Research Service Award (NRSA) Institutional Research Training Grants (Parent T32)”
- R25: PAR-12-049, “Cancer Education Grants Program”
- K12: PAR-13-201, “Paul Calabresi Career Development Award for Clinical Oncology (K12)”


Concerns/Suggestion #1: Applicants Often Do Not Read All Available Guidance

Read all the documents which provide direction about submission

Follow the instructions in:

- SF424 (R&R) Application Guide for NIH and Other PHS Agencies
- T32 PA (Program Announcement) PA-14-015 (which includes the Review Criteria)
- The Recommended Data Tables
- NCI Special Notes (online) (these criteria add to or modify the criteria from the FOA). Remember that the FOA is NIH-wide

Communicate with the Program Director



Concern/Suggestion #2: Appendix Material Is Excessive and Distracting


- Do not overstuff the appendix to circumvent page limits
- Be reasonable and concise.
 - *SF424 (Application Guide)
 - *NOT-OD-11-100 (Revised Instructions for Inclusion of Appendix Materials in Ruth L. Kirschstein National Research Service Award (NRSA) Institutional Research Training Grants (Parent T32 and T35))

Concern/Suggestion #3: Attempt to Submit Supplemental Material to Rewrite Submitted Application

- By the Receipt Date the application must be correct and complete
- By the Receipt Date all uploading errors should be corrected (so finish early)
- Supplemental Material is rather restricted in content and amount (usually 3 pages or less)
 - NOT-OD-10-115 (Enhancing Peer Review: New NIH Policy on Post-Submission Application Materials)
 - NOT-OD-13-030 (Reminders and Updates: NIH Policy on Post-Submission Application Materials)
- Supplemental Material must be submitted 30 days prior to the meeting

Concern/Suggestion #4: Not Knowing the T32 Review Criteria

- **Overall Impact** (assessment of the likelihood that the proposed training program will prepare individuals for successful, productive scientific research careers; the application should help the reviewers understand impact!!)
- **Scored Review Criteria**
 - Training Program and Environment
 - Training Program Director/Principal Investigator (s) (PD/PI)
 - Preceptors/Mentors
 - Trainees
 - Training Record
- **Additional Review Criteria** (Resubmission, Renewals, etc.)
- **Additional Review Considerations**
 - Recruitment and Retention Plan to Enhance Diversity
 - Training in the Responsible Conduct of Research
 - Budget and Period of Support



Concern/Suggestion #4 (Continued): New Elements in the Scored Review Criteria

Research Intensive and Research Related Careers

- Research positions in industry, academia, government or other research venues

Preceptors/Mentors

- Recent Publications
- Record of training at the level proposed

A vertical strip on the left side of the slide shows a close-up of a microscope lens, with a green bar at the very edge.

Concern/Suggestion #5: Not Doing A First-rate Job on the First Submission of a Renewal Application

- A number of competitive renewals are ND
- Suggest making the first submission of a renewal application the best it can be (both scientifically and administratively). If you resubmit the same application from 5 years ago, you will not do well and risk a funding gap, or worse.



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