

# NCI's Cancer Training Branch

*CABTRAC Annual Meeting*

*October, 2015*

Jonathan S. Wiest, Ph.D.

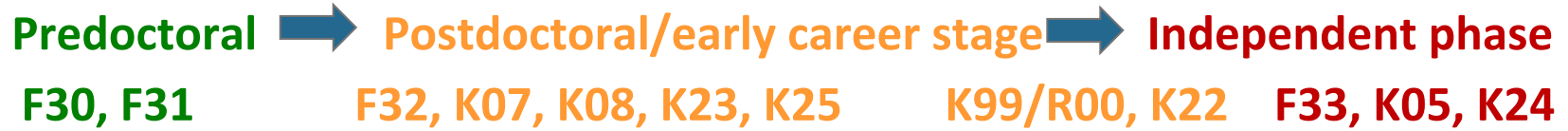
Director, Center for Cancer Training

# Mission Statement

**To support the training and education of the nation's cancer research workforce through sound management and stewardship of NCI's investment in Training Grants, Fellowships, Career Development Awards, Education Awards, and the Loan Repayment Program**

# Portfolio

## Individual Awards




## Institutional Awards

**T32, K12, R25**

## Loan Repayment Program

# Grants

Funding Mechanisms	15
New applications/year	1,200
New awards/year	300
Total # of awards/year	1,000
Grants/program director	140
Trainees supported/year	2,000 + >1,000 R25 participants
Total expenditures/year	\$155M

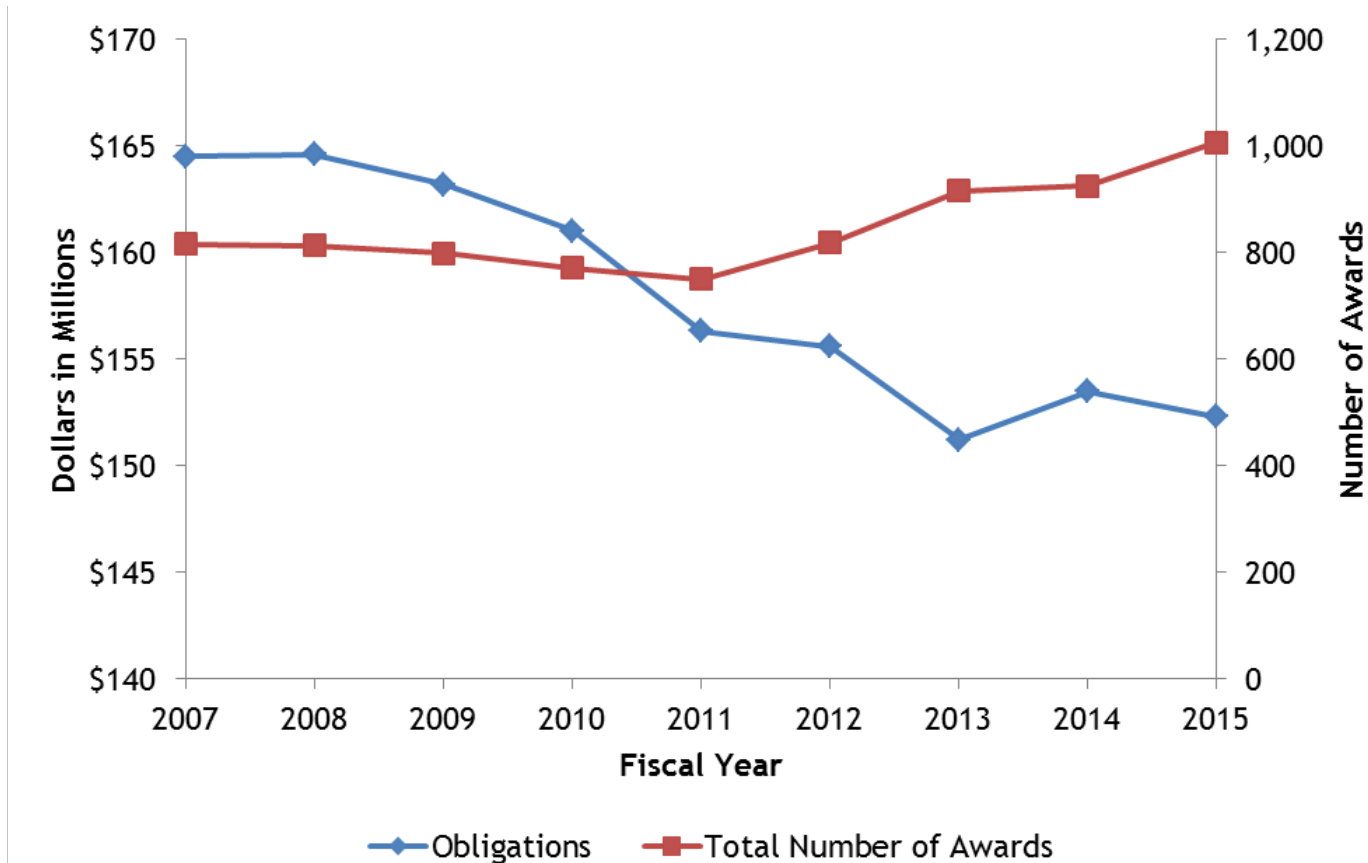


6,642 FY15  
NCI awards

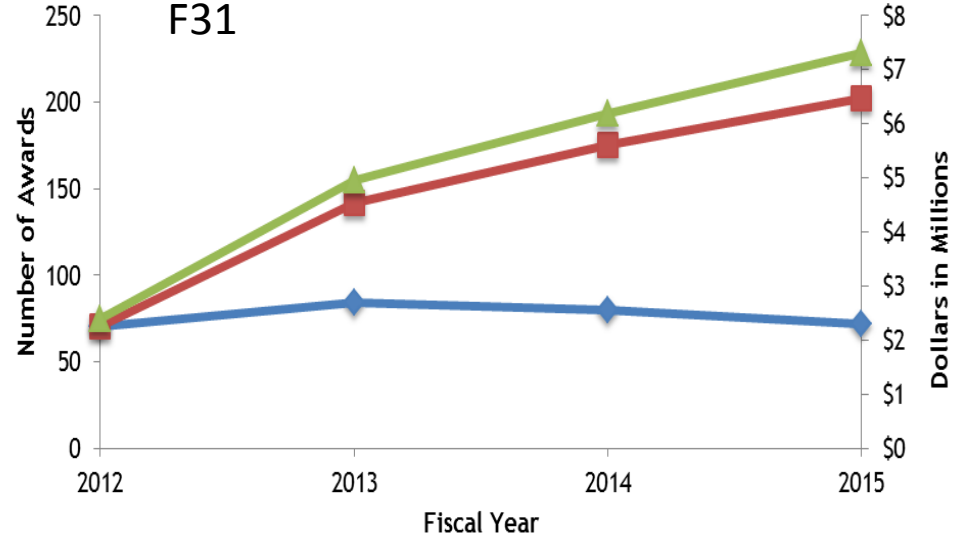
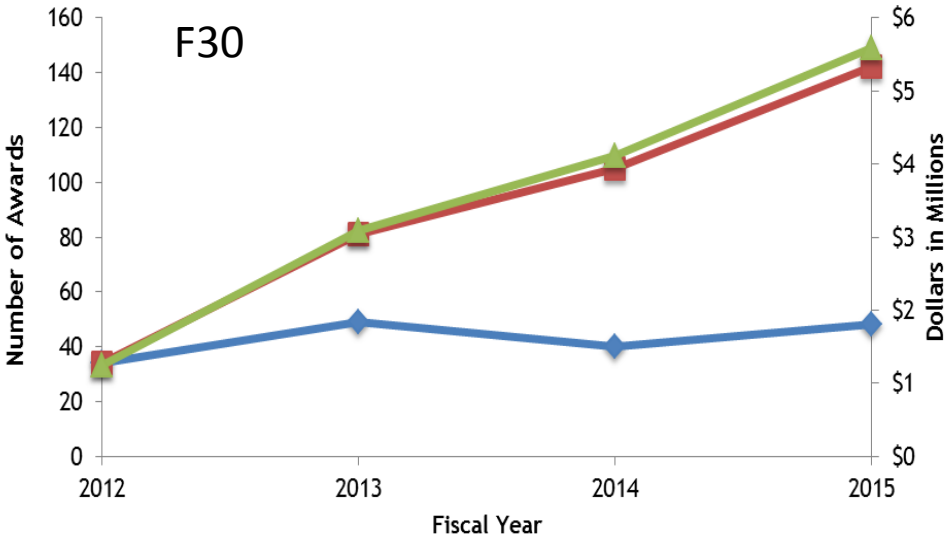
# Loan Repayment Program

Applications/year	390
Awards/year	210
Total expenditures/year	\$10M

# Cancer Training Branch Budget Trends



# F30 and F31: Awards and Cost



—◆— Type 1 Awards    —■— All Awards    —▲— Total Cost, All Awards

—◆— Type 1 Awards    —■— All Awards    —▲— Total Cost, All Awards

# Updates and Changes

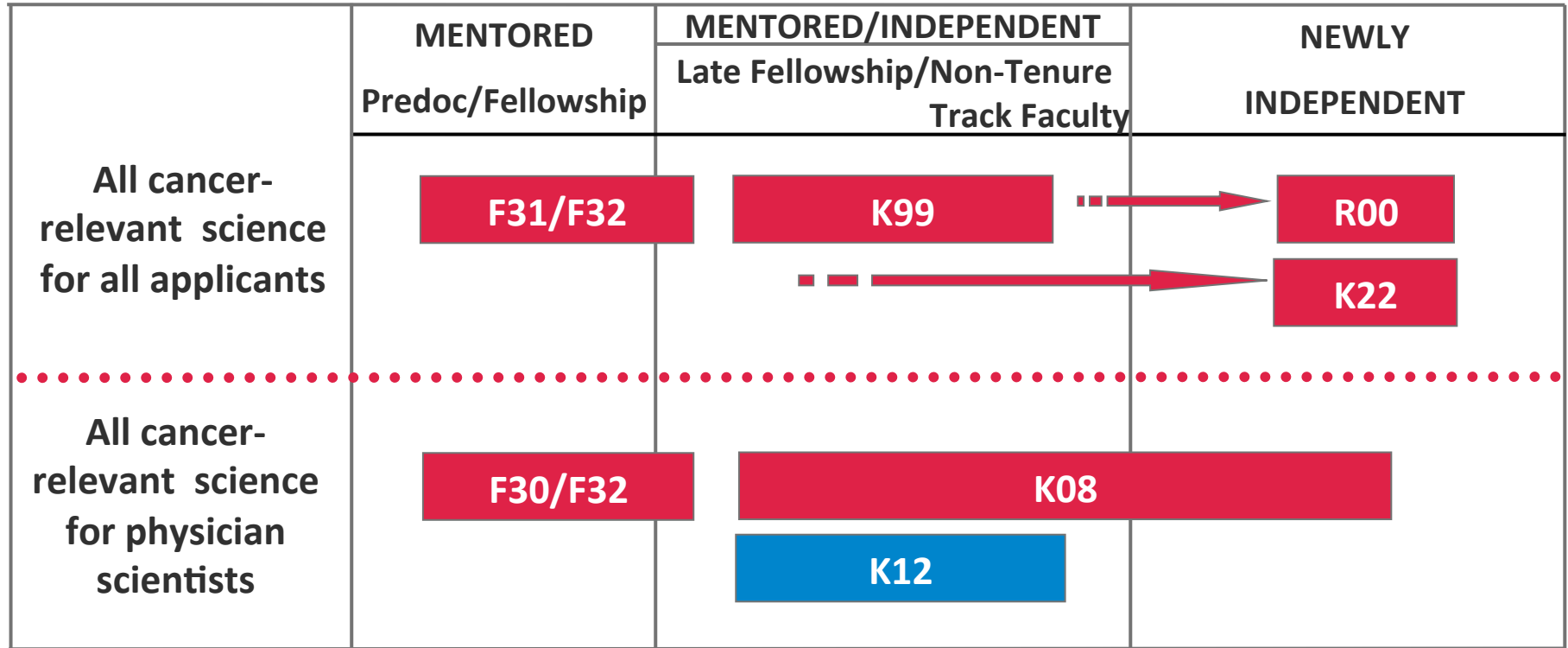
- **Initiated F30 and F31**
- **Expanded K99/R00 and K22 to all cancer fields**
- **Merged R25T into T32**
- **Merged K07 into K99**
- **Sunsetting R25T, K05, K07**
- **Developing a new predoc-to-postdoc transition award**
- **Developing a new research specialist award**

# Current Structure

	MENTORED Predoc/fellowship	MENTORED/INDEPENDENT		NEWLY INDEPENDENT
		Late fellowship	Non-Tenure Track Faculty	
Basic science	F30/F31/ F32	K99	K99 K08	R00 K22
Patient – oriented research	F30/F31/ F32	K12	K12 K23	K22
Prevention, control, behavioral, population sciences	F30/F31/ F32	K07	K07	K22
Quantitative sciences in cancer		K25	K25	K25



# Proposed New Structure

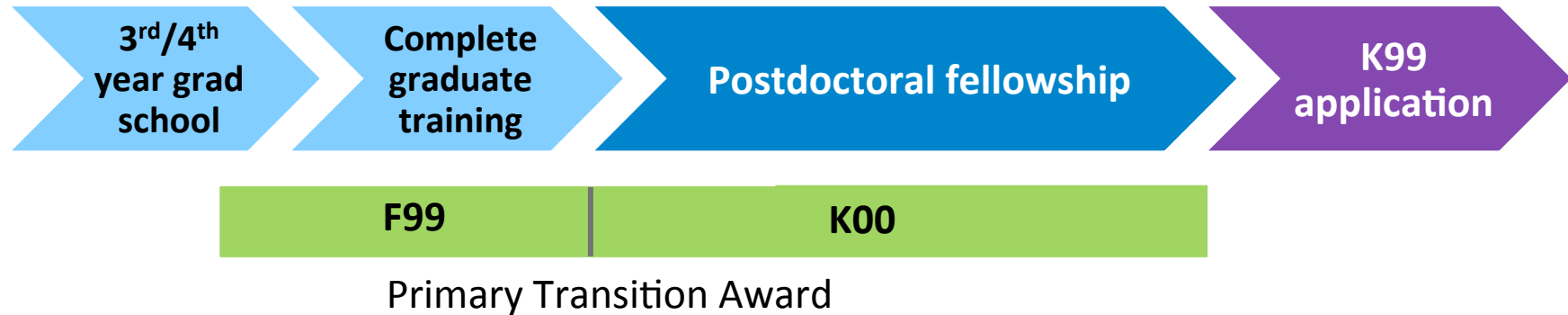


# Timeline for K Compression

- **Merger of the K23 and K08 requires a Notice to the Guide and can proceed at NCI's discretion**
- **Expanded research disciplines supported by the K99/R00 began in January of 2015**
- **Most recent K07 FOA will expire in 2018**
- **K05 can be retired immediately**
- **K24 is under consideration by NIH OER**
- **K25 can be retired with a Notice to the Guide at NCI's discretion**

# Predoc-to-Postdoc Transition Award

- Engage and retain talent in cancer research
- Establish new transition award for late-stage graduate students
- Position trainees for K99/R00



# Research Specialist (Staff Scientist) Award

- **Promote lab stability without overdependence on trainees (students and postdocs)**
- **Encourage stable career opportunities for exceptional researchers wishing to pursue research, but not as independent investigators**
- **Provide desirable salary and sufficient independence**
- **5-year renewable award**
- **Support lab research scientists, core facility managers, and data scientists**



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