

2014 PACHE workshop

Research Training Opportunities in the Center for Cancer Training

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Awards Supported by Cancer Training Branch

Individual Awards and Career Trajectory

Predocctoral → Postdoctoral/Early career stage → Independent Phase

F30, F31

F32, K07, K08, K22, K23, K25, K99/R00

F33, K05, K22, K24, K25

Institutional Awards

K12, R25E, T32

Training and Career Development Grants Supported by NCI's Cancer Training Branch

15 award mechanisms

Mentored career development awards	K07, K08, K23, K25
Independent career development awards	K05, K24
Transition awards	K22, K99
Institutional awards for career development, cancer education, and training	K12, R25E, T32
Individual fellowships	F30, F31, F32, F33

Institutional Awards

Individual Awards

Mechanisms	CTB	DTB
F30	Yes	-
F31	Yes	Yes
F32	Yes	-
F33	Yes	-
K07	Yes	-
K08	Yes	Yes
K23	Yes	Yes
K24	Yes	-
K25	Yes	-
K99/R00	Yes	-
K22	Yes	Yes
K01	-	Yes
K12	Yes	Supplement
R25	Yes	Yes
T32	Yes	Supplement

Fellowship Awards: F30, F31, F32

Predoctoral F30/F31

- Full time effort
- NRSA Stipend FY 2014: \$22,476
- Tuition and Fees: up to 60% or \$16K for PhD or \$21K for dual degree
- \$4200 for Training Related Expenses
- Up to 5/6 years of support

Postdoctoral F32

- Full time effort
- Stipend at 0-7 years experiences
- \$7850 for Training Related Expenses
- Up to 3 years of support

Mentored-Career Development Awards

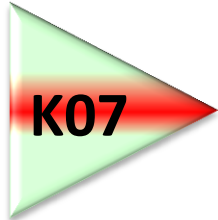
K07, K08, K23

- 75% effort: Research & Career Development
- up to \$100,000 / annual Salary, \$30,000/ Research support
- 3-5 years,

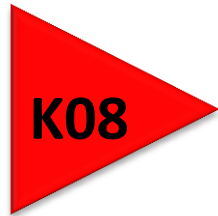
Review Criteria

- Candidate
- Career Development Plan/Career Goals
- Research Plan
- Mentor(s), Co-Mentor(s), Consultant(s), Collaborator(s)
- Environment and Institutional Commitment to the Candidate

Mentored-Career Development Award



Cancer Prevention, Control, Behavioral & Population Sciences

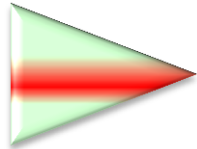


Cancer Translational Research



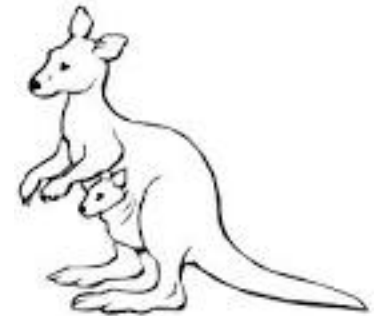
Patient-Oriented Research

Transitional Career Development Awards: K99/R00, K22



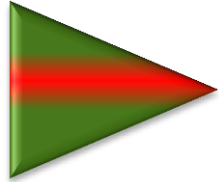
K99/R00

- US citizen, **Non-US citizen**
- 75% research effort
- Support **1-2 years as Postdoc**, salary up to \$100K/year, \$30K/year research expenses
- Support **3 years as R00 Independent phase**, up to \$249K/year



Contact: Michael Schmidt mschmidt@mail.nih.gov

Transitional Career Development Awards: K99/R00, K22



K22

- **Postdoc transitioning to 1st independent position (<8years)**
- **Early stage faculty in 1st independent position**
- Clinicians/ Ph.D in cancer research
- 75% research effort
- Salary up to \$100K/year, research support up to \$50K for 3yrs
- Institutional representation not required
- Up to 12 months to activate

Contact: Dr. Sonia Jakowlew jakowlews@mail.nih.gov

Application Submission Deadlines

Mechanism(s)	Program Description	Cycle I Due Date	Cycle II Due Date	Cycle III Due Date
K series New	Research Career Development	February 12	June 12	October 12
K series Resubmission	Research Career Development	Mar 12	July 12	November 12
T/R Series All	Institutional Training Grant	January 25	May 25	September 25

	Cycle I	Cycle II	Cycle III
Scientific Merit Review	June - July	October - November	February - March
Advisory Council Review	September - October	January - February	May - June
Earliest Project Start Date	December	April	July

NOTE: Awarding components may not always be able to honor the requested start date of an application; therefore, applicants should make no commitments or obligations until confirmation of the start date by the awarding component.

FY2013 Grant Mechanisms

Mechanisms	Awarded /Total applications	Awarded Grants
F30	50/110	82
F31	87/302	151
F32	67/272	137
K07	19/75	68
K08	13/60	92
K23	7/33	32
K22	5/47	7
K99	35/135	53
K12	4/11	18
R25	12/55	51
T32	22/67	137

Success Rate 15-40%

NIH Loan Repayment Program

http://www.lrp.nih.gov/apply_here/index.aspx

EXTRAMURAL PROGRAMS

- You do the research. NIH will repay your student loans.
- NIH may repay up to \$35,000 of your qualified student loan debt per year, including most undergraduate, graduate, and medical school loan
- Five extramural LRPs:
 - ✧ **Clinical Research**
 - ✧ **Pediatric Research**
 - ✧ Health Disparities Research
 - ✧ Contraception and Infertility Research
 - ✧ Clinical Research for Individuals from Disadvantaged Backgrounds

NIH Loan Repayment Program

GENERAL ELIGIBILITY REQUIREMENTS

- you must be a U.S. citizen, U.S. national, or permanent resident of the U.S.
- you must have a professional doctoral degree
- you must have total qualified educational debt equal to or in excess of **20 percent** of your institutional base salary at the time of award, which will be between July and September annually.
- you must engage in qualified research that represents 50 percent of your level of effort and consumes an average of at least 20 hours per week during each quarterly service period during the contract (2 years for the initial contract)



Applications, Awards, and Success Rates New and Renewal by Program

NIH received 3,100 applications

- 59 percent of the applications were from new applicants
- 50 percent of all applicants were awarded

LRP	New			Renewal			Total		
	Applications	Awards	Success Rate	Applications	Awards	Success Rate	Applications	Awards	Success Rate
Clinical Research	959	389	41%	726	493	68%	1,685	882	52%
Pediatric Research	467	168	36%	290	214	74%	757	382	50%
Health Disparities Research	338	122	36%	215	120	56%	553	242	44%
Clinical Research for Individuals from Disadvantaged Backgrounds	23	9	39%	11	10	91%	34	19	56%
Contraception and Infertility Research	48	18	38%	23	11	48%	71	29	41%
Total	1,835	706	38%	1,265	848	67%	3,100	1,554	50%

<http://www.cancer.gov/researchandfunding/cancertraining/funding>

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The Center for Cancer Training



Updated: 12/03/20

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▶ [Other Fellowships and Internships](#)

Funding for Cancer Training by the Cancer Training Branch

Training grants, fellowships, research career development awards, and education research grants are administered by the Cancer Training Branch.

[Funding Opportunities for Training by Award Type](#)

A view of NCI-supported fellowships, research career development awards, and training/education research grants organized by award type.

[Funding Opportunities for Training by Career Stage](#)

A listing of NCI-supported fellowships, research career development awards, and training/education research programs at universities and institutions across the country categorized by educational and experience requirements (i.e., postdoctoral, new faculty, midcareer, and established investigator levels).

[Recent NIH Policy Statements and Notices](#)

NIH list of announcements regarding grant policies and procedures, changes to Requests for Applications (RFAs) or Program Announcements (PAs), Requests for Proposals (RFPs), and other general information.

Program Contacts for Cancer Training Funding outside of NCI (Universities and Other Institutions)

Award Types Managed by Cancer Training Branch	Program Directors
F30	Dr. Mark Damico
F31	Dr. Michael Schmidt , Dr. Jeannette Korczak

NIH **On-Site** training program <https://www.training.nih.gov/>

- Summer Internship
- Postbacs
- Graduate Students
- Medical/Dental Students
- Postdocs

At Institution

- MARC Undergraduate Student Training in Academic Research (U-STAR) National Research Service Award (NRSA) Institutional Research Training Grant (T34): PAR-13-205 NIGMS
- Research Initiative for Scientific Enhancement (RISE) (R25):PAR-13-196 NIGMS: The goal of the RISE Program is to increase the number of students from UR groups in biomedical and behavioral research who successfully complete the Ph.D. degree in these fields.

<http://www.cancer.gov/researchandfunding/cancertraining/contact>

Contact Information

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Program Directors

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