

Tips for Preparing NCI NRSA Fellowships Applications

Mark Damico, Ph.D.

Program Director, Cancer Training Branch
Center for Cancer Training

CABTRAC

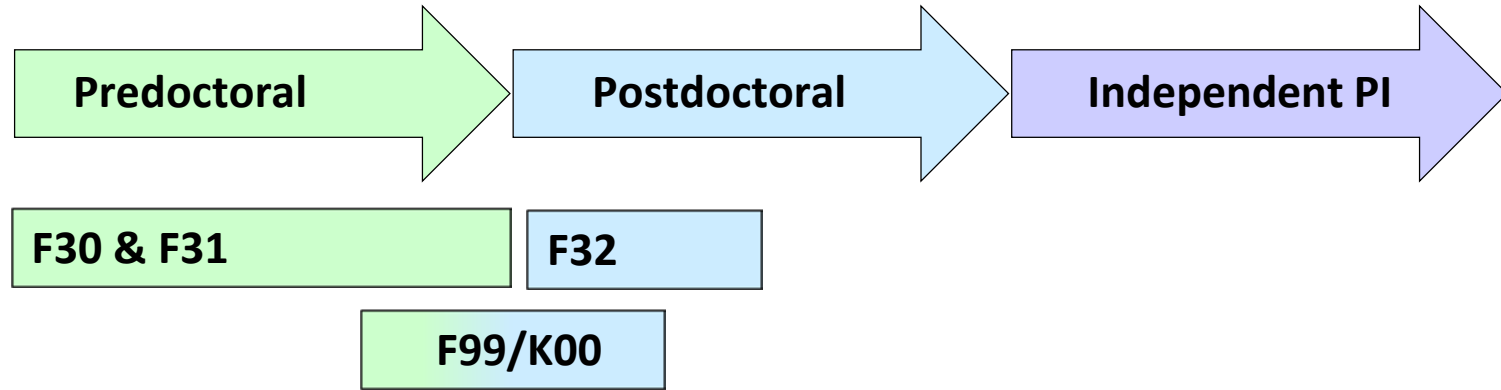
Baltimore, MD

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NCI NRSA Fellowships

- **F30** Individual Predoctoral MD/PhD or Dual Degree Fellowship
PAR-19-191: Institutions with NIH funded dual degree program
PAR-19-192: Institutions without NIH funded dual degree program
- **F31** Individual Predoctoral PhD Fellowship
PAR-19-195
- **F32** Individual Postdoctoral Fellowship
PAR-19-188
- **F99** Predoctoral to Postdoctoral Fellow Transition Award (F99/K00)
RFA-CA-19-057

Cancer Training Branch – Fellowships



F30: Dual-degree students (MD/PhDs)

F31: Graduate students (also F31-Diversity)

F99/K00: Late-stage predocs → postdocs

F32: Early stage postdocs, MDs

The NCI F99/K00 Predoc to Postdoc Transition Award



Eligibility

- Open to international students and F31 applicants/awardees
- Open to 3rd and 4th year students
- 1 nominee per institution

Funding

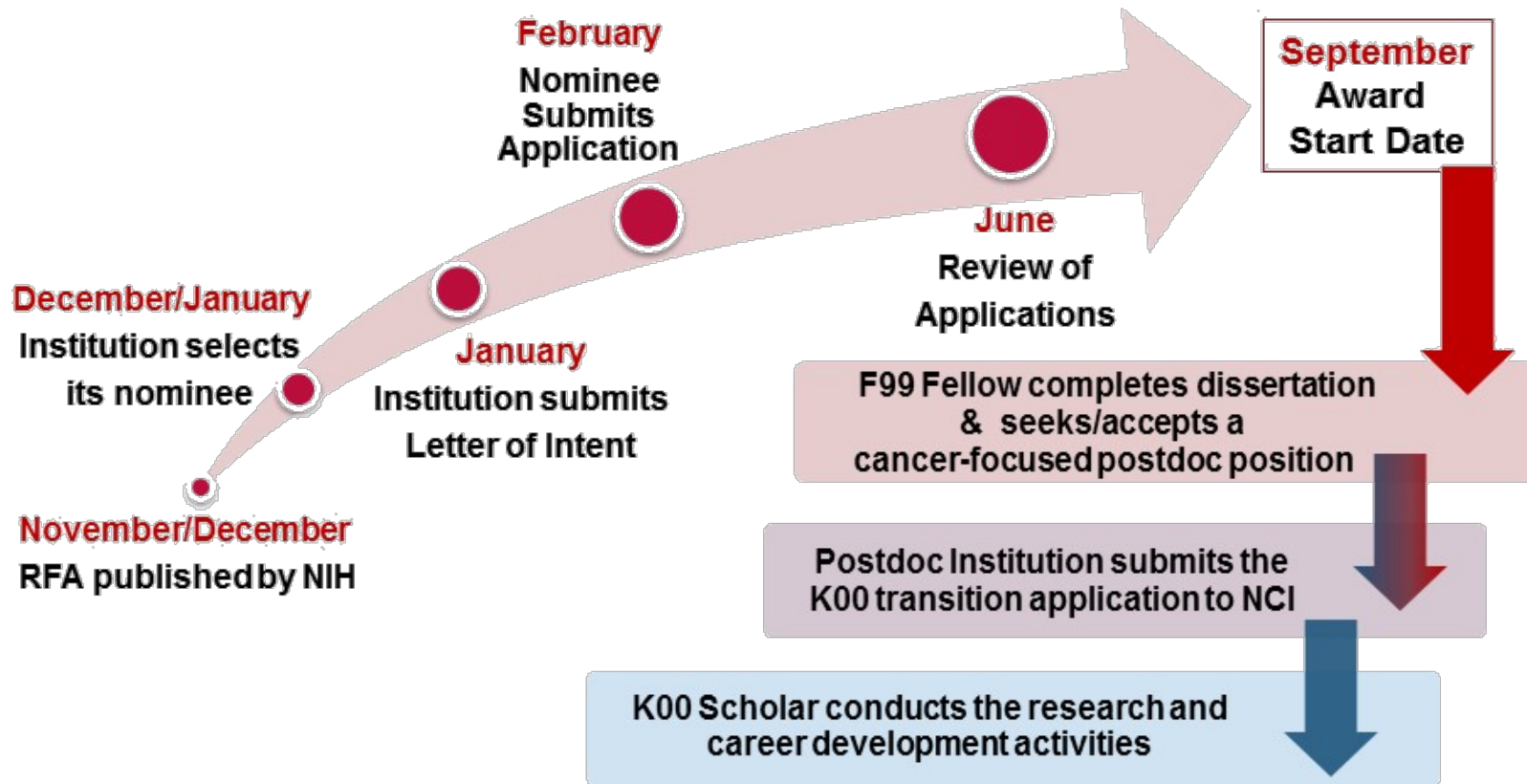
1-2 years of support for completing PhD dissertation (F99)

- Stipend, Tuition, and Training Related Expenses similar to F31

Up to 4 years of support for postdoc training (K00) at a US institution

- Salary, not stipend, with annual increases

Timeline for the F99/K00



NRSA Fellowship Application

- Applicant's Background and Goals for Fellowship Training (6 pages)
 - Research Strategy (6 pages)
 - Sponsor(s) and Co-sponsor(s) Statements (6 pages)
 - Letters of Support from Collaborators, Consultants (6 pages)
 - Institutional Environment and Commitment to Training (2 pages)
 - Biosketch (5 pages)
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- Training in the Responsible Conduct of Research (1 page)
 - Letters of Recommendation

Applicant's Background and Goals for Fellowship Training Section (6 pages)

- Research Experience
 - Summarize past research
 - How does it relate to this application?
- Training Goals and Objectives
 - Describe for this application
 - Identify skills, theories, approaches to be learned or enhanced
 - How will this facilitate your transition to next career stage?
- Activities Planned Under this Award
 - Individually tailored and integrated with research project
 - Research techniques learned
 - Non-research activities related to professional development
 - Timeline proposed

Research Strategy (6 pages)

- Does not include Specific Aims section (1 page)
- Significance
 - Importance of the problem or barrier to progress addressed
- Approach
 - Strategy, methodology and analyses to accomplish specific aims
 - Potential problems, alternative strategies and benchmarks
- Preliminary Data?

Sponsor and Co-Sponsor Statements Section (6 pages)

- Table of research support available
- Total previous fellows/trainees
 - How long did they train in the lab? Present position (5 examples)
 - How many present trainees in the lab?
- Training plan, environment and facilities
 - Individualized for applicant
 - Strengths and weaknesses to be addressed
 - Classes, seminars, networking and professional development opportunities
- Applicant's qualifications and potential

Letters of Support from Collaborators, Contributors and Consultants Section (6 pages)

- Letters should describe anticipated substantive role and contribution to research plan and/or research training
- Make sure everyone is on the same page!

Institutional Environment and Commitment to Training Section (2 pages)

- Document a strong, well-established research program related to the applicant's interest
- Describe opportunities for intellectual interactions with others
Courses, journal clubs, seminars, presentations
- Facilities and resources made available for career enhancement
AND for the proposed research
- Includes Additional Educational Information (Department)
(F30/F31)

Biosketch Section (5 pages)

- Use correct (newest) format
 - No figures, tables or graphics other than those in template
- Personal Statement
 - Why you are well-suited for fellowship
 - Factors affecting productivity?
- Contributions to Science
 - Up to 5 (best to highlight 2 or 3 most significant)
- Scholastic Performance

Training in the Responsible Conduct of Research Section (1 page)

- Format
 - Face-to-face lectures, coursework and/or discussion group
 - Online only is not acceptable!!
- Subject Matter
- Faculty Participation
- Duration of Instruction
 - (total contacts; 8 hours minimum in person)
- Frequency of Instruction
 - Must occur at each career stage and once every 4 years

Letters of Recommendation

- 3-5 letters from individuals not directly involved in the application
Can be from any stage in applicant's career
- Sent directly into eRA Commons by the writer
- Well established investigator
- Should know the candidate well
- Should provide meaningful evaluation of the applicant

NCI NRSA Fellowship contacts

cancer.gov/CCT

F30 Mark Damico, PhD damicomw@mail.nih.gov

Jeannette Korczak, PhD korczakj@mail.nih.gov

F31 Michael Schmidt, PhD mschmidt@mail.nih.gov

Sergei Radaev, PhD sradaev@mail.nih.gov

Jeannette Korczak, PhD korczakj@mail.nih.gov

F32 Sonia Jakowlew, PhD jakowles@mail.nih.gov

F99 Susan Perkins, PhD perkinssu@mail.nih.gov



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