Predoctoral and Postdoctoral Application for T90 Training Grant Support

Herman Ostrow School of Dentistry - NIDCR T90 DE021982

Due - August 7, 2023

Thank you for your interest in our Training Grant program. The goal of this opportunity is to prepare qualified pre-docs and post-docs for academic research careers that have a significant impact on the health-related, craniofacial research needs of the Nation. It is designed to help meet the growing need for research scholars and to foster innovative visionary, independent scientists who can effect change and improve world health. The individuals to be trained must be citizens or noncitizens nationals of the United States or have been lawfully admitted for permanent residence at the time of appointment.

Applicants must submit: 1) a one-page "Specific Aims" summary/abstract adhering to NIH F31 (pre-doc) or F32 (post-doc) requirements; 2) in no more than 3 sentences state how this project fits into the mission of the NIDCR; and 3) a NIH Format Biosketch (https://grants.nih.gov/grants/forms/biosketch.htm). All applications will be reviewed and scored on merit by faculty who comprise our internal steering committee. Review criteria will include: strength of the applicant; training potential; merit of the research proposal and relevance to the mission of the NIDCR. Preference for pre-doc appointments will be given to those who have successfully passed their USC qualifying exams. Appointments are awarded throughout the year, and all applications will be maintained for the duration of the T90 fundingperiod. Applications can be updated at any time with a brief explanation as to what has changed since the prior application.

As written, the DE021982 T90 grant states that initially 12 months support will be offered, and a second 12-month reappointment will follow, providing the trainee shows satisfactory progress. According to NIH policy, satisfactory progress now requires Pre-docs or Post-docs supported by a T90 or T32 grant to submit either an F31 or F32 fellowship (or an equivalent fellowship application to a non-NIH entity) during the first 12-months of their appointment. In addition, all T90 trainees must complete the NIH mandated *Responsible Conduct of Research (RCR)* course, INTD-500, in the summer of their first year of funding.

If support is offered, T90 Predoctoral and Postdoctoral trainees, and their mentors, will be required to submit an Individual Development Plan (IDP) within the first 6-months of their appointment. Guidelines and forms to complete this process should follow USC format (https://postdocs.usc.edu/scholars/career-development/idp/). Both Pre-doctoral and Post-doctoral trainees should use the same form shown on the USC WebSite. Guidelines require that each trainee's IDP is discussed on the T90 Annual Report to the NIDCR.

To comply with all NIH and USC T90 requirements, both the applicant, and the applicant's mentor, must sign an assurance that such a fellowship (F31, F32 or equivalent) will be submitted within the first year of support, and that the trainee will be allowed time to complete the RCR training in the first summer term of their appointment. In addition, an IDP must be developed within the initial 6 months of T90 support.

To be considered for this opportunity, both the trainee and the mentor must understand, and ensure that the requirements stated above will be followed. If support is offered and there is a failure to comply with these requirements in the first year, the trainee will automatically be disqualified from a second-year reappointment.

Please send completed application to Janice Bea at: jbea@usc.edu. If there are questions or concerns, please don't hesitate to email Janice.

Name, Signatures and Date: I agree to comply with the guidelines and requirements established by the NIH/NIDCR and USC/Ostrow if appointed to the T90 Training Grant.

T90 Mentor _____   Date _____

T90 Trainee _____   Date _____

Principal Investigator (Dr. Michael Paine) _____   Date _____

Co-Investigator (Dr. Amy Merrill) _____   Date _____

Project Specialist, T90 Administrator (Ms. Janice Bea)_____   Date _____

PROJECT SPECIFIC AIMS (Font Arial 11, ½ inch margins, 1-page max).

Predoctoral and Postdoctoral Annual Report for T90 Training Grant

Due December 31 each year, (Font Arial 11, ½ inch margins, 1-page max)

Trainee Name: (and Prior Degrees and Year Awarded)
Mentor:
Support period:
Project title:
Classes taken during supported period:
PhD completed or expected completion date:
Current position/title and location:

Research project: (Summarize research project in 3 sentences)

Fellowship (F31 or F32) application update: (When submitted or when planned to submit, Grant ID# if submitted)

Current fellowships or other support:
-

Publications, and role in publication: (published, in press or submitted to be limited to work covered during the T90 support period)
-

Meetings/Conferences/Workshops attended or to attend, and Presentations:
-

Honors and Awards:
-

Career development activities, such as lectures attended and workshops:
-

Training in the Responsible Conduct of Research (TRCR): (form of training and date completed such as INTD-500)

Individual Development Plan (IDP): (Indicate the date of your last IDP & attach your most recent IDP)

Career plans and/or Goal after graduation: (Please explain career plans in 3 sentences)

CHECKLIST FOR APPLICATION

- Signature Page
- Specific Aims page
- 3 sentences explaining how the project fits the mission of the NIDCR
- NIH Biosketch

ANNUAL REPORTING

- 1-page annual report due December 31 each year of support
- Documentation indicating F31 or F32 submission, i.e., application ID#
- Documentation indicating Training in the Responsible Conduct of Research completed or date planned for completion
- Copy of the most recent Individual Development Plan (IDP)