ANNOUNCEMENT FOR APPLICATIONS FOR PRE & POSTDOCTORAL AWARDS FROM THE UCLA INSTITUTIONAL NIEHS TRAINING GRANT (T32) IN MOLECULAR TOXICOLOGY

AWARD DESCRIPTION

Applications are now being accepted for fellowships from this training grant. Applicants must be citizens or non-citizen nationals of the United States. The deadline for complete applications is June 7, 2025. Funding will begin on July 1, 2025. Current trainees wishing to renew should send in an application.

At the time of the award, trainee must be a citizen of the United States, or a non-citizen national, or must have been lawfully admitted for permanent residence and possess an Alien Registration Receipt Card (1-151 or 1-551) or some other verification of legal admission as a permanent resident.

Research projects should be responsive to the mission of the T32. The mission of the T32 is to "Train pre-doctoral and postdoctoral students in how to understand and investigate the mechanisms of action of toxicological agents and to evaluate their impacts on health and the environment".

Trainees should also focus their research on agents relevant to the NIEHS. Examples of environmental exposures relevant to the mission of the NIEHS include industrial chemicals or manufacturing by-products, metals, pesticides, herbicides, air pollutants and other inhaled toxicants, particulates or fibers, fungal or bacterially derived toxins due to ambient exposures. Agents considered to belong to the mission area of other NIH Institutes include: alcohol, chemotherapeutic agents, ionizing radiation, drugs of abuse, pharmaceuticals, smoking (except second-hand smoke), and infectious or parasitic agents, except when these are disease co-factors with an environmental toxicant exposure to produce the biological effect. Research projects should be responsive to the mission of the NIEHS.

Initial awards will be for one year and are renewable.

- **Predoctoral awards** will be $28,224, plus a 60% of tuition and fees up to $16.000 per year, and some trainee related expenses. I child care supplement of $3,000 per year is also available. The mentor must agree to supplement the student's salary to an amount at least equal to UCLA GSR increment 4 ($43,242), and provide the balance of the tuition and fees.

- **Postdoctoral awards** will be for one year, and are potentially renewable. Stipends will be from approximately $61,008 to $74,088 depending on years of experience. Some funds will also be provided for trainee-related expenses. **The mentor must agree to increase this stipend to the appropriate UCLA-determined amount.**

    - The Training Grant Committee will review the course work previously taken by predoctoral and postdoctoral trainees, and if it is deemed inadequate with regard to molecular toxicology training, it will require that the trainee take a formal course which will most benefit him/her. This could be EHS 240 or Mol Tox 242. Pre- and postdoctoral trainees will also be required to participate in the Molecular Toxicology Research Seminar Series (Mol Tox 211A, B and C), and a Training Grant-approved course on Ethics. Trainees will be required to undertake training in professional development skills, including grant writing, career guidance, and laboratory and project management, to help them develop research careers. (The Training Grant Committee can provide advice with regard to these activities, if needed.)

    - Postdoctoral applicants should review the Service Payback Provisions paragraphs in http://www.nhlbi.nih.gov/research/funding/research-support/t32/faqs/payback.

All publications of trainees, including those published after the end of his/her appointment, should acknowledge support from the NIEHS training grant, if they result from work performed during the appointment period., stating that X was supported by a pre(post)doctoral fellowship from training grant T32ES015457 from the National Institute of Environmental Health Sciences to UCLA. The mentor and his/her trainee will be responsible for providing the following information to the NIEHS training grant PI and the relevant UCLA administrator(s):

1. **Details of all relevant publications, including proper citations to abstracts.**
2. **Details of the trainee's career activities for fifteen years after completion of his/her fellowship, including any grants he/she may have been awarded since leaving UCLA.**

Please complete the attached application form. The application material should be submitted electronically as a single pdf (except for the letters of reference, which should be sent separately) to Dr. Oliver Hankinson at ohank@mednet.ucla.edu For questions concerning the application process, please contact Dr. Oliver Hankinson.