

**UCLA INTERCAMPUS MEDICAL GENETICS T32 RESEARCH TRAINING PROGRAM
APPLICATION FOR POSTDOCTORAL TRAINING**

ABOUT

Understanding the role genetics plays in both health and disease provides a path to integrating scientific discoveries into the diagnosis, prevention, and treatment of many diseases, both rare and common. Funded by an NIH NIGMS Postdoctoral T32 Training Grant and jointly directed by Dr. Julian Martinez and Dr. Stanley Nelson, **the UCLA Intercampus Medical Genetics T32 Research Training Program seeks applicants with research interests in areas of genomic medicine, including pathophysiology, molecular mechanisms, phenotyping, and therapy for genetic diseases.**

We offer a wide variety of research training opportunities in molecular, biochemical, immuno-, cancer, cyto-, somatic cell, population, and clinical genetics of sufficient intensity and duration to enable our trainees to become independent, productive investigators. Trainees will obtain experience in developing their own research program, designing and performing research projects, and writing manuscripts and grants under the guidance of their faculty mentors. Trainees will also complete certified courses on responsible conduct in research and research reproducibility, participate in Human Genetics 400A-B-C, participate in a monthly career mentoring seminar series with opportunities for networking, and present their data at an intercampus research retreat and/or a national genetics or subspecialty scientific meeting.

ELIGIBILITY

Applicants must (1) be U.S. citizens or permanent residents, (2) have an MD, PhD, DDS, or equivalent doctoral degree, (3) be performing research broadly related to human genetics, medical genetics, or molecular biology, (4) dedicate 75% protected time towards their research project, (5) have future plans to submit extramural grant applications, and (6) be sponsored by an approved UCLA faculty mentor. Selection is based on academic performance, research experience, research potential, and commitment to an independent academic career.

PERIOD OF SUPPORT

Appointments will be made for one year from July 1 to June 30 with the possibility of renewal for the following year. Trainees who have received one year of support and who desire support for an additional year must submit a new application. No individual fellow may receive more than three years of aggregate NRSA support at the postdoctoral level, including any combination of NRSA support from institutional and individual awards. **A trainee's appointment is contingent upon their faculty mentor's commitment to providing supplemental funding.**

HOW TO APPLY

The following application materials are required. Incomplete or unsigned applications will not be reviewed:

1. The application form, attached or available at <https://intercampus.genetics.ucla.edu/node/23>. All fields must be completed.
2. Your curriculum vitae (CV) that must include: (a) education, (b) postdoctoral training and (c) publications (with a copy of your most relevant publication). Include a section detailing past, submitted, and current grant/award funding sources of support for the past three years, if any.
3. Two letters of recommendation, one of which must be from your faculty mentor.
4. Your faculty mentor's curriculum vitae or NIH biographical sketch, not to exceed five pages.

Submit the completed application materials as a single PDF file (using the following naming convention: Applicant First Name Last Name_Mentor Last Name_MGT32Post_Application.pdf) with your faculty mentor copied to Jerome Keh (jkeh@mednet.ucla.edu) by Friday, February 28, 2025.

**UCLA INTERCAMPUS MEDICAL GENETICS T32 RESEARCH TRAINING PROGRAM
APPLICATION FOR POSTDOCTORAL TRAINING**

1. TITLE OF RESEARCH PROJECT: _____

2. APPLICANT'S NAME (last, first, middle): _____

ADDRESS (street, city, state, zip): _____

HOME PHONE: _____ WORK PHONE: _____ E-MAIL: _____

UCLA UID: _____ ERA COMMONS ID: _____

SSN #: XXX-XX-_____

DATE OF BIRTH (mm/dd/yy): _____

CITIZENSHIP: ☐ U.S. ☐ PERMANENT RESIDENT (attach copy of permanent resident card, to be notarized at appointment stage)

3. CURRENT POSTDOC LEVEL: _____

NUMBER OF MONTHS AS A POSTDOC: _____ POSTDOC START DATE: _____

4. MEDICAL LICENSURE STATES, if applicable: _____

FOREIGN MEDICAL GRADUATES ECFMG #: _____ DATE: _____ (attach copy of ECFMG certificate)

5. ARE YOU PRESENTLY COVERED BY MEDICAL INSURANCE: ☐ YES ☐ NO

IF YES, NAME CARRIER: _____

6. HAVE YOU BEEN FUNDED BY AN NRSA INSTITUTIONAL (T) AND/OR FELLOWSHIP (F) GRANT BEFORE: ☐ YES ☐ NO

IF YES, HOW MANY YEARS TOTAL? _____ (applicants cannot be supported for more than three years as a postdoc, and five years as a predoc)

GRANT NUMBER: _____ GRANT NAME: _____ DATES: _____

7. PROPOSED FACULTY MENTOR: _____ DEPARTMENT: _____

CAMPUS ADDRESS: _____ MAIL CODE: _____

PHONE: _____ FAX: _____ E-MAIL: _____

DEPARTMENT HR CONTACT NAME AND E-MAIL: _____

DEPARTMENT FUND MANAGER NAME AND E-MAIL: _____

8. APPLICANT - Provide a description of your career goals:

9a. PROGRAM - Describe in detail the research program to be undertaken by the applicant during the period of training; this must be signed by faculty mentor and trainee:

Faculty Mentor

Date

Applicant

Date

9b. PROGRAM - Relevance of training to the field of T32 UCLA Intercampus Medical Genetics Training Program:

10a. FACULTY MENTOR - Brief description of the overall research program in the proposed faculty mentor's laboratory:

10b. FACULTY MENTOR – List all predoctoral and postdoctoral trainees currently in the faculty mentor's laboratory and their sources of funding:

11. CLEARANCES - If this application is approved, an approval application for patient-related studies must also be submitted to the appropriate university committee. Appropriate committee approvals must be obtained for study prior to funds being awarded. The title and identifying data for the study must be identical. Funds will not be allocated until the appropriate forms have been received by the T32 UCLA Inter-campus Medical Genetics Training Program:

A. With respect to the Human Subjects Protection Committee (check one):

- ☐ Approved (attach IRB Protocol Letter)
- ☐ Submitted to the Human Subject Protection Committee on _____
- ☐ No human subjects or human materials will be used in this study
- ☐ Human Subject Protection Committee approval was specifically waived (attach exemption letter)
- ☐ Other: _____

B. With respect the Animal Research Committee (check one):

- ☐ Approved (attach IRB Protocol Letter)
- ☐ Submitted to the Animal Research Committee on _____
- ☐ No animal subjects or animal materials will be used in this study

C. Recombinant DNA/Infectious Agents approval, if applicable (check one):

- ☐ Approved (attach Biosafety Committee approval)
- ☐ Submitted for DNA Committee approval on _____
- ☐ No recombinant DNA/infectious agent research is involved

D. Human embryonic or induced pluripotent stem cells ESCRO approval, if applicable (check one):

- ☐ Approved (attach ESCRO approval)
- ☐ Submitted for ESCRO approval on _____
- ☐ No human embryonic or induced pluripotent stem cells research is involved

_____ Faculty Mentor	_____ Date	_____ Applicant	_____ Date
-------------------------	---------------	--------------------	---------------