2024 CALL FOR POSTDOCTORAL FELLOW APPLICATIONS
Training Program in Neurobehavioral Genetics

Postdoctoral Fellow applications will be accepted on a rolling basis until **February 29, 2024, 5 PM (PT)**.
Trainees are guaranteed (1) year of funding from NIH.

PROGRAM BACKGROUND

The Training Program in Neurobehavioral Genetics is a predoctoral and postdoctoral training program jointly funded by NINDS and NIMH and directed by Drs. Roel Ophoff and Carrie Bearden. This integrated program rests on two premises:

1) Genetic and genomic approaches are indispensable tools in understanding the nervous system and its diseases, and tie together basic, translational, and clinical neuroscience;
2) Phenotyping of the nervous system is a distinct scientific discipline that unifies the investigation of neural mechanisms with the study of behavior.

Based on these premises, we have pursued two complementary goals, which rest on strong quantitative and computational principles:

1) To provide rigorous training in genetics and genomics to individuals with prior expertise in phenotyping of the nervous system (including neurologists, psychiatrists, and clinical psychologists);
2) To provide exposure to advanced nervous system phenotyping approaches to individuals with prior expertise in genetics, genomics, or other basic science disciplines.

PROGRAM ELIGIBILITY

1) Per NIH Grants Policy 11.3.2.6, **candidates must be U.S citizens or permanent residents.**
2) Per UCLA Appointment Criteria, **postdoctoral candidates must not have exceeded 4 years of postdoctoral experience** (at UCLA and at other institutions, combined) at the time of application.
3) Applications from interested candidates must include a letter of nomination by a Participating UCLA Faculty Mentor from the list below.

Candidates will be selected mainly on the basis of prior research accomplishments and academic promise. Proposed projects must have relevance to neurobehavioral genetics.

As we are committed to enhancing equity, diversity and inclusion within the biomedical, clinical, behavioral, and social sciences, we highly encourage minority candidates from underrepresented racial and ethnic groups, individuals with disabilities, and individuals from economically, socially, or educationally disadvantaged backgrounds to apply.

PARTICIPATING UCLA FACULTY MEMBERS

Brunida Balliu	Jason Ernst	Elaine Hsiao	Ketema Paul
Carrie Bearden*	Eleazar Eskin	David Krantz	Carlos Portera-Cailliau
Daniel Benjamin	Jonathan Flint	Leonid Kruglyak	April Pyle
Aparna Bhaduri	Brent Fogel	William Lowry	Jessica Rexach
Robert Bilder	Nelson Freimer*	Chongyuan Luo	Alcino Silva
Douglas Black	Daniel Geschwind*	Julian Martinez	Stephanie White
Susan Bookheimer	Peyman Golshani	Stanley Nelson	X. William Yang*
Mirella Dapretto	Ming Guo	Loes Olde-Loohuis	Noah Zaitlen*
Luis De la Torre-Ubieta	Weizhe Hong	Roel Ophoff*	Ye Zhang
Laura DeNardo	Leanna Hernandez	Bogdan Pasaniuc	S. Larry Zipursky

*Steering Committee Member of the Training Program

PROGRAM REQUIREMENTS

Trainees appointed to the program are required to submit an individual NRSA award or equivalent fellowship during their first year of training, complete related coursework, and participate in all program activities for (2) years. **Postdoctoral trainees' appointments are contingent upon their mentors' commitment to providing <u>supplementary funding</u> for Year 1 of the program and <u>full funding</u> for Year 2.**

Required coursework include:
- NS240: Phenotypic Measurement of Complex Traits
- NS215: Current Research Topics in Neurobehavioral Genetics
- MIMG C234: Ethics and Accountability in Biomedical Research

Program activities include (but are not limited to):
- Research training with a [Participating UCLA Faculty Mentor](#)
- Research presentation at the annual Neurobehavioral Genetics (NBG) [Retreat](#)
- Attendance at the biweekly Integrative Center for Neurobehavioral Genetics (ICNG) [Seminars](#)
- Participation in the biweekly Neurobehavioral Genetics (NBG) [Journal Club](#)
- Training in Responsible Conduct of Research
- Training in Quantitative and Computational Principles

APPLICATION REQUIREMENTS

1) **Letter of Nomination from a [Participating UCLA Faculty Mentor](#)**
   a. The nominating mentor MUST be already listed as a participant in the program.
   b. Mentors may nominate only (1) candidate per application cycle.
2) **Two Additional Letters of Recommendation** (may be from faculty outside of UCLA)
3) **CNG T32 Application Cover Page**
4) **Current CV**
5) **Statement of Objective** (1-2 Sentences)
6) **Personal Research Statement** (limited to 1 page)
   a. This statement should explain the applicant's interest in the training program, reason(s) for working with the mentor, and research plan.
7) **Appendices** (limited to 3)
   a. This may include the applicant's Published/Submitted Grants and/or Papers.

Applications should be submitted by the applicant via e-mail to CNGT32@mednet.ucla.edu.

Letters of Nomination / Recommendation should be submitted by the nominator / recommender (not applicant) via e-mail to CNGT32@mednet.ucla.edu.

FORMATTING REQUIREMENTS

https://neurogen.semel.ucla.edu/application-details/

APPLICATION DEADLINE

February 29, 2024, 5 PM (PT)

Website: https://neurogen.semel.ucla.edu/   **Contact:** CNGT32@mednet.ucla.edu