

T32 Post-doctoral Neuroscience of Cognitive Aging Training Program Call for Applications

Deadline to submit: Friday, January 6, 2017 at 5:00 pm

All applications and supporting documents must be **submitted electronically in a single PDF file** to:

Connie Koog at cdkoog@ucdavis.edu

The CTSC is pleased to announce a call for Post-doctoral applicants for the National Institutes of Health (NIH) sponsored **T32 Post-doctoral Neuroscience of Cognitive Aging Training Program (NoCA-T32)**. The **NoCA-T32** program is part of a fully integrated approach by the UC Davis CTSC to advance research education and training for investigators working to improve human health. The aim of this T32 training application is to develop a highly diverse and integrated program of neuroscience research that aims to understand the biological underpinning of the aging brain as it relates to the pattern of normal cognition across the spectrum of human brain aging. The NoCA-T32 training program is expected to develop expertise for successful research careers in cognitive aging.

Individuals who have successfully completed a PhD or MD/PhD program are eligible to apply. Fellows will be selected based on a competitive application process in which academic qualifications, career goals, and the quality of the training proposal will be important considerations for awarding the Fellowship.

The program utilizes a mentorship team approach in order to stimulate collaborative research and offer the best available training opportunities. Three groups of mentors are available. Primary Mentors are senior faculty with extensive research experience and a strong focus on cognitive aging. Secondary Mentors are highly experienced investigators whose research may be more principle to the basic aspects of brain function or anatomy, or who have technical expertise in a specific research area that could be applied to the content area, but may not have extensive experience in cognitive aging. Junior Mentors are investigators at the assistant or associate professor level with limited mentoring experience. Some are focused on cognitive aging while others have technical or topical expertise in relevant fields. Each applicant must choose a primary mentor who best fits the applicant's background and research interest. The primary mentor will work with the trainee to refine and focus the research project and to choose additional secondary and junior mentors to create a coherent mentorship team of 2-4 individuals. Please see <http://cognitive-aging.ucdavis.edu> for complete details on the program and available mentors.

The fellowship is designed as a three year intensive research program. Successful applicants are required to make at least a two year (April 1, 2017 – March 31, 2019) commitment to all components of the training program which includes the proposed research and training necessary for transition into independent research career advancement.

Awardees will receive a stipend, funds for research and travel expenses. Please be advised that the research budget must be administered under the current NIH directive. For example, T32 funds may not be used to pay subjects or purchase medications. In addition, all funds must be managed by UC Davis, and not by off-site entities.

Eligibility Criteria:

- Postdoctoral scholars (PhD or MD/PhD) with a solid grounding in the fundamental principles of brain organization, function and development and most importantly have exposure to the breadth of the neuroscience aging subject and its multidisciplinary character are eligible for recruitment to UC Davis
- Candidates who can stimulate new collaborations to advance scientific discovery
- U.S. citizen, noncitizen nationals, or have legal admission into the U. S. as a permanent citizen at the time of application
- Strong academic credentials and good communication skills
- Ability to commit to all requirements of the training program
- Identification of a strong faculty mentor and mentor support attesting to the skills and likelihood of success of the candidate in research
- Three (3) Letters of recommendation: from the proposed primary mentor and at least two (2) other faculty members
- Successful award of F32 or participation in a pre-doctoral program will be considered a strength for the candidate

Application Procedure:

Candidates must submit a formal application with the following supporting documents in a single PDF file:

- Applicant's CV
- Mentor's letters of recommendation
- Mentor's (Primary and Secondary) Biosketch

For questions or to receive an application, please contact Connie Koog at: cdkoog@ucdavis.edu. Applications will be reviewed by a CTSC committee chaired by the program director Dr. Charlie DeCarli.