A postdoctoral position in the cognitive neuroscience of aging is available at the University of California, Riverside (UCR) to work with a research team including Professors Xiaoping Hu, Ilana Bennett, and Weiwei Zhang at UCR, and Professor Aaron Seitz of Northeastern University, and in collaboration with Megan Peters at UC Irvine. This opportunity will involve working on an NIA-funded project to understand how individual differences in the structure and function of the locus coeruleus moderate perception and memory in an older adult population. The postdoctoral is expected to take a major role in the project, including setting up experiments, collecting and analyzing data, collaborating with graduate students and undergraduate research assistants, and disseminating results at conferences and in research publications.

Successful candidates should have a strong background in fMRI data collection and analysis, advanced computational and statistical competencies, project management skills, creativity and a high-level of conscientiousness. They should also have expertise in one or more of the following areas (and knowledge of the others): neuroimaging, cognitive aging, brain aging, psychophysics, perception or memory processes, eye-tracking, metacognition, and the role of the locus coeruleus in cognition. Experience in programming psychophysical experiments, in either MATLAB or Python, is preferred. Postdoctoral must possess a doctoral degree in Engineering, Psychology, Cognitive Science, Neuroscience, or a related field.

The primary appointment will be either in the UCR Bioengineering or Psychology Departments, depending upon candidate’s interest and primary expertise. This Postdoctoral position is grant-funded under the sponsorship of various faculty members. Working with our diverse research team will provide a unique interdisciplinary research and training experience. Research will be conducted at the UCR Center for Advanced Neuroimaging, which features a 3T Prisma fMRI system with state-of-the-art eye-tracking and psychophysical systems.

Interested individuals should apply online at [https://aprecruit.ucr.edu/apply/JPF01953](https://aprecruit.ucr.edu/apply/JPF01953). Applications must include a cover letter, curriculum vitae, 1-2 sample publications, a statement of research interests, a statement of past and/or planned future contributions to advancing diversity and inclusive excellence, and three letters of reference. Review of applications will begin August 16, 2024 and will continue until the position is filled.

Post-doc salary will be $64,480-$77,327 depending on experience upon start. The posted UC salary scales set the minimum pay determined by experience level. See Postdoctoral Scholar Salary Scale, [Table 23 - https://www.ucop.edu/academic-personnel-programs/_files/2024-25/oct-2024-scales/t23.pdf](https://www.ucop.edu/academic-personnel-programs/_files/2024-25/oct-2024-scales/t23.pdf). The appointment starts as soon as possible and will be for two years with the opportunity for reappointment contingent on performance and available funding.

The University of California, Riverside is a world-class research university with an exceptionally diverse undergraduate student body. UCR is a member institution of the American Association of Universities (AAU) as well as the Alliance of Hispanic Serving Research Universities (HSRU). Its mission is explicitly linked to providing routes to educational success for underrepresented and first-generation college students. A commitment to this mission is a preferred qualification.
The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified candidates will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability or protected veteran status.

For the University of California’s Affirmative Action Policy please visit: https://www.ucop.edu/academic-personnel-programs/_files/apm/apm-035.pdf.

For the University of California’s Anti-Discrimination Policy, please visit: https://policy.ucop.edu/doc/1001004/Anti-Discrimination.

As a University employee, you will be required to comply with all applicable University policies and/or collective bargaining agreements, as may be amended from time to time. Federal, State, or local government directives may impose additional requirements.