

Direct Link: https://www.AcademicKeys.com/r?job=261220
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Posted Aug. 19, 2025, set to expire Sep. 15, 2025

Job Title Assistant/Associate Project Scientist - Biostatistics -

School of Public Health

Department

Institution University of California Berkeley

Berkeley, California

Date Posted Aug. 19, 2025

Application Deadline 09/15/2025

Position Start Date Available immediately

Job Categories Research Scientist/Associate

Academic Field(s) Public Health/Biostatistics/Epidemiology

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Job Description

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Assistant/As

Assistant/Associate Project Scientist - Biostatistics - School of Public Health

Position overview

Position title: Assistant Project Scientist or Associate Project Scientist

Salary range: The UC Academic salary scales set the minimum pay determined by rank and step at

appointment. See the following table for current salary scales for this position.

https://www.ucop.edu/academic-personnel-programs/_files/2025-26/represented-july-2025-scales/t37-

b.pdf. The current full-time base salary range for this position is \$76,700- \$115,400. "Off-scale"



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salaries, which yield compensation that is higher than the published system-wide salary at the designated rank and step, are offered when necessary to meet competitive conditions.

Percent time: 80%

Anticipated start: October 2025

Position duration: This is a three-year term with the possibility of renewal, contingent on

performance.

Application Window

Open date: August 14, 2025

Next review date: Thursday, Aug 28, 2025 at 11:59pm (Pacific Time) Apply by this date to ensure full consideration by the committee.

Final date: Monday, Sep 15, 2025 at 11:59pm (Pacific Time)

Applications will continue to be accepted until this date, but those received after the review date will only be considered if the position has not yet been filled.

Position description

Professor Jingshen Wang, located at the University of California, Berkeley's School of Public Health, is seeking a motivated Assistant or Associate Project Scientist to join the Division of Biostatistics. This position offers an exciting opportunity to work at the intersection of statistics, neuroscience, machine learning (ML), artificial intelligence (AI), and aging research.

The successful candidate will contribute to a research program aimed at understanding the causal relationships between Alzheimer's disease pathologies-including amyloid, tau, neurodegeneration, and cognition-and describing the heterogeneity in these relationships across individuals and disease stages using novel ML/AI methods.

The Assistant/Associate Project Scientist will play a key role in designing and implementing statistical and machine learning models using large, multimodal datasets, while also contributing to supervision, collaboration, and research funding efforts within a dynamic and supportive academic environment.

Duties of the Position:



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- Under the direction of the Principal Investigator (PI), the candidate will design and conduct original research projects on Alzheimer's disease and brain aging.
- Apply advanced statistical and machine learning methods to neurobiological and clinical data.
- Prepare and submit manuscripts for publication in peer-reviewed journals.
- Develop competitive grant applications and contribute to team-based funding efforts.
- Train and mentor undergraduate and graduate students.
- Collaborate with faculty, clinicians, and external research partners.
- Present research findings at national and international scientific meetings.

Division: https://publichealth.berkeley.edu/academics/biostatistics

Bargaining Unit: https://ucnet.universityofcalifornia.edu/resources/employment-policies-contracts/bargaining-units/academic-researchers/contract/

Benefits Package: https://hr.berkeley.edu/compensation-benefits/benefits

Qualifications

Basic qualifications (required at time of application)

• Ph.D. degree (or equivalent international degree)

Preferred qualifications

- PhD in Biostatistics, Statistics, Neuroscience or a closely related field.
- Demonstrated research experience in Alzheimer's disease and/or aging.
- Proven expertise in multivariate statistics and machine learning applied to neuroscience or biomedical data.
- Track record of peer-reviewed publications in Q1 scientific journals.
- Experience with the supervision or mentorship of students.
- Experience with obtaining and writing extramural research funding (e.g., fellowships, grants).
- Expert at one or more analytical programming languages (MATLAB, R, Python, etc.) Track record of leading projects across institutions and fields for example working with clinicians, neuroscientists, statisticians and computer scientists.
- Knowledge of pathways to commercialization for medical technologies.



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Application Requirements

Document requirements

- Curriculum Vitae Your most recently updated C.V.
- Cover Letter 1-2 pages
- Research Statement

Reference requirements

• 3 required (contact information only)

Apply link: https://aprecruit.berkeley.edu/JPF05029

Help contact: michelle1@berkeley.edu

About UC Berkeley

UC Berkeley is committed to diversity, equity, inclusion, and belonging in our public mission of research, teaching, and service, consistent with <u>UC Regents Policy 4400</u> and University of California Academic Personnel policy (<u>APM 210 1-d</u>). These values are embedded in our <u>Principles of Community</u>, which reflect our passion for critical inquiry, debate, discovery and innovation, and our deep commitment to contributing to a better world. Every member of the UC Berkeley community has a role in sustaining a safe, caring and humane environment in which these values can thrive.

The University of California, Berkeley is an Equal Opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, or protected veteran status.

For more information, please refer to the <u>University of California's Affirmative Action and Nondiscrimination in Employment Policy</u> and the <u>University of California's Anti-Discrimination Policy</u>.

In searches when letters of reference are required all letters will be treated as confidential per University of California policy and California state law. Please refer potential referees, including when letters are provided via a third party (i.e., dossier service or career center), to the UC Berkeley statement of confidentiality prior to submitting their letter.



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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.

As a condition of employment, the finalist will be required to disclose if they are subject to any **final** administrative or judicial decisions within the last seven years determining that they committed any misconduct.

- "Misconduct" means any violation of the policies or laws governing conduct at the applicant's
 previous place of employment, including, but not limited to, violations of policies or laws
 prohibiting sexual harassment, sexual assault, or other forms of harassment or discrimination, as
 defined by the employer.
- UC Sexual Violence and Sexual Harassment Policy
- UC Anti-Discrimination Policy
- APM 035: Affirmative Action and Nondiscrimination in Employment

Job location Berkeley, CA

To apply, visit https://aprecruit.berkeley.edu/JPF05029

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

N/A

University of California Berkeley

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