

Associate/Full Specialist - Imaging Specialist-Optical
Microscopy - School of Optometry
University of California Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=261607>

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Posted Aug. 25, 2025, set to expire Oct. 1, 2025

Job Title	Associate/Full Specialist - Imaging Specialist-Optical Microscopy - School of Optometry
Department	School of Optometry
Institution	University of California Berkeley Berkeley, California
Date Posted	Aug. 25, 2025
Application Deadline	10/01/2025
Position Start Date	Available immediately
Job Categories	Research Scientist/Associate
Academic Field(s)	Optics & Optical Engineering Engineering - Other
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Job Description

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Associate/Full Specialist - Imaging Specialist-Optical Microscopy - School of Optometry

Position overview

Salary range: The UC academic salary scales set the minimum pay determined by ranks and step at appointment. See the following tables for the current salary scales for this position:

https://www.ucop.edu/academic-personnel-programs/_files/2025-26/represented-july-2025-scales/t24-b.pdf. The current full-time base salary range for this position is \$75,600 - \$114,200. "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: 100%

Anticipated start: As soon as October 1, 2025. Exact start date negotiable

Position duration: One year with the possibility of extension based on performance and availability of funding.

Application Window

Open date: August 22, 2025

Next review date: Friday, Sep 5, 2025 at 11:59pm (Pacific Time)

Apply by this date to ensure full consideration by the committee.

Final date: Wednesday, Oct 1, 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

The multi-departmental Vision Science group on the Berkeley campus is recruiting for a full time Associate Specialist or Specialist to work on the imaging aspects of studies of the visual system. Researchers in the Vision Science group are housed in the School of Optometry, the Departments of Neuroscience and Molecular and Cell Biology, the Helen Wills Neuroscience Institute, and other units on the campus and the departments seeks candidates who can support the success of the program.

The Imaging Specialist will work within the Vision Sciences Group and provide services to users of the CORE Grant for Vision Science. One primary goal will be customizing optical systems for specific research projects, including design of systems with a variety of detection schemes (including high sensitivity devices such as PMTs and CCD cameras) and basic and advanced illumination systems (including lasers and patterned illumination systems). Working under the supervision of the Imaging Core Director, this person will assist and train users to operate a wide range of optical imaging technologies. The Vision Sciences Core Group is affiliated with the Molecular Imaging Center, which houses several advanced imaging systems including two-photon, confocal, selective plane illumination and slide scanning microscopes.

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Qualifications

Basic qualifications (required at time of application)

Bachelor's degree or equivalent international degree

Additional qualifications (required at time of start)

Associate Specialist

Bachelor's degree or equivalent international degree and at least five (5) years of professional experience

OR

Master's degree or equivalent international degree and at least three (3) years of professional experience

Full Specialist

Bachelor's degree or equivalent international degree and at least ten (10) years of professional experience

OR

Master's degree or equivalent international degree and at least eight (8) years of professional experience

OR

PhD or equivalent international degree and at least two (2) years of professional experience.

Preferred qualifications

1) Candidates have a Bachelor's degree or equivalent in a Science or Engineering discipline and a minimum of 2 years' experience working with optical microscopy or a Master's Degree or Ph. D. Degree (or equivalent) in Science or Engineering. 2) Proficiency with MATLAB, Python or JAVA; 3) understanding of optical design; 4) proficiency with image processing techniques; 5) Experience coordinating and communicating with groups of people from diverse backgrounds; 6) Experience working with multiphoton, confocal, and wide-field microscopes; 7) Experience with Ca²⁺ imaging; 8) High degree of independence and self-motivation; 9) Strong desire to develop new skills and adapt to new technologies

Application Requirements

Document requirements

- Curriculum Vitae - Your most recently updated C.V.

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- Cover Letter

Reference requirements

- 3 required (contact information only)

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Apply link: <https://aprecruit.berkeley.edu/JPF05072>

Help contact: alewis@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 [UC Regents Policy 4400](#) and University of California Academic Personnel policy ([APM 210 1-d](#)). These values are embedded in our [Principles of Community](#), 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 [University of California's Affirmative Action and Nondiscrimination in Employment Policy](#) and the [University of California's Anti-Discrimination Policy](#).

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.

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.

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- [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/JPF05072>

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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