

Research Scientist, Ophthalmology University at Buffalo

Direct Link: https://www.AcademicKeys.com/r?job=262181
Downloaded On: Sep. 9, 2025 7:22pm
Posted Sep. 8, 2025, set to expire Aug. 4, 2026

Job Title Research Scientist, Ophthalmology

Department Department of Ophthalmology

Institution University at Buffalo

Buffalo, New York

Date Posted Sep. 8, 2025

Application Deadline 09/05/2026

Position Start Date Available immediately

Job Categories Research Scientist/Associate

Academic Field(s) Ophthalmology

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Job Description

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Research Scientist, Ophthalmology

Position Information

Position Title: Research Scientist, Ophthalmology

Department: Ophthalmology

Posting Link: https://www.ubjobs.buffalo.edu/postings/58872

Job Type: Full-Time

Posting Detail Information



Research Scientist, Ophthalmology University at Buffalo

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Position Summary

We are looking for a highly motivated, enthusiastic individual to join our team as a **Research Scientist**. Dr. Sangita Patels lab, <u>Department of Ophthalmology</u> at the University at Buffalo, is located at the Buffalo VA Medical Center. Dr. Patels lab studies the physiology of the corneal endothelium, the cell layer that maintains transparency of the cornea. Current projects are focused on studies of the extracellular matrix of the corneal endothelium and responses to cell injury. The Research Scientist is expected to be able to move projects from the idea phase to the bench, including interpretation and presentation of findings, and guiding future areas for investigation. Specific duties include, but are not limited to:

- Establishing new protocols for research ideas
- Performing and troubleshooting experimental protocols
- Analyzing and interpreting data and preparing for presentation
- Preparing reports and publications
- Human and cow eye dissections
- Teaching and guiding junior laboratory team members
- General laboratory maintenance/upkeep activities

Learn more:

- Our <u>benefits</u>, where we prioritize your well-being and success to enhance every aspect of your life.
- Being a part of the **University at Buffalo community**.

As an Equal Opportunity / Affirmative Action employer, the Research Foundation will not discriminate in its employment practices due to an applicants race, color, religion, sex, sexual orientation, gender identity, national origin and veteran or disability status.

Minimum Qualifications

- PhD or MD in a relevant science / health science field
- Excellent organizational, documentation, communication, and teamwork skills
- Self-motivated and able to work independently



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Proficient in cell culture techniques and general cell/molecular biology protocols

Preferred Qualifications

- Knowledgeable about ophthalmic disease and ocular anatomy
- Experience studying extracellular matrix
- Experience with microdissection

Physical Demands

Salary Range \$50,000 - \$60,000

Special Instructions Summary

Is a background check required for this posting?

Contact Information

Contact's Name: Sangita Patel

Contact's Pronouns:

Contact's Title: Associate Professor Contact's Email: sppatel@buffalo.edu

Contact's Phone: 716-881-7975

Posting Dates

Posted: 09/05/2025

Deadline for Applicants: Open Until Filled

Date to be filled:

Contact Information



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

Contact

N/A

University at Buffalo

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