

Senior Research Support Specialist  
University at Buffalo, The State University of New York

Direct Link: <https://www.AcademicKeys.com/r?job=142241>

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Posted May 28, 2020, set to expire Sep. 27, 2020

<b>Job Title</b>	Senior Research Support Specialist
<b>Department</b>	Ophthalmology
<b>Institution</b>	University at Buffalo, The State University of New York Buffalo, New York
<b>Date Posted</b>	May 28, 2020
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Research Scientist/Associate
<b>Academic Field(s)</b>	Biomedical Sciences
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**Apply By Email**

**Job Description**

**Position Summary**

As a Senior Research Support Specialist, you will:

- conduct molecular biological, biochemical, and biophysical experiments in a project
- develop a gene-based therapy for a hereditary retinal degeneration
- conduct animal experiments (mice, possibly pigs) to test the efficacy and toxicity of the gene based therapy
- analyze data from such experiments and conduct statistical analysis
- assist in the preparation of manuscripts for publication and grant proposals
- assist in the training of graduate students
- assist in maintaining safety protocols for the lab, ordering consumables, and general lab process maintenance

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### About UB

The University at Buffalo is SUNY's most comprehensive public research university, and an outstanding place to work. UB amplifies ambition for faculty and staff by offering endless possibilities to achieve more. Here, people from all backgrounds and cultures challenge and inspire each other to discover, learn and succeed. Dedicated staff and engaged faculty collaborate to further knowledge and understanding, and develop tenacious graduates who are valued for their talents and their impact on global society. Visit our website to learn more about the University at Buffalo.

### Outstanding Benefits

Working at UB comes with benefits that exceed salary alone. There are personal rewards including comprehensive health and retirement plan options. We also focus on creating and sustaining a healthy mix of work, personal and academic pursuit – all in an effort to support your work-life effectiveness. Visit our benefits website to learn about our benefit packages.

### Minimum Qualifications

B.S. in Molecular Biology, Biochemistry, Pharmacology, Biophysics, Bioengineering, or related disciplines. Minimum of 5 years experience working productively in a research laboratory. Moderate to extensive experience working with animal models, especially mice. Evidence of authored publication of research in the field(s) of expertise.

### Preferred Qualifications

M.S. or Ph.D. qualifications are preferred.

Experience with fine surgical manipulations is preferred.

### Physical Demands

Molecular biology laboratory with standard physical experimental demands ranging from fine scale micropipetting to moving materials (e.g., ice buckets, small boxes under 20 LBS). Working with and handling small animals (mice).

### Contact Information

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

### Contact



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