

Research Associate  
Worcester Polytechnic Institute

Direct Link: <https://www.AcademicKeys.com/r?job=239153>

Downloaded On: Jul. 16, 2024 4:42am

Posted Jul. 9, 2024, set to expire Nov. 6, 2024

<b>Job Title</b>	Research Associate
<b>Department</b>	
<b>Institution</b>	Worcester Polytechnic Institute Worcester, Massachusetts
<b>Date Posted</b>	Jul. 9, 2024
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Professional Staff
<b>Academic Field(s)</b>	Research/Technical/Laboratory
<b>Apply Online Here</b>	<a href="https://apptrkr.com/5396063">https://apptrkr.com/5396063</a>

**Apply By Email**

**Job Description**

Image not found or type unknown



**JOB TITLE**

Research Associate

**LOCATION**

Worcester

**DEPARTMENT NAME**

Biology & Biotechnology - NFR JM

**DIVISION NAME**

Worcester Polytechnic Institute - WPI

**JOB DESCRIPTION SUMMARY**

## Research Associate Worcester Polytechnic Institute

Direct Link: <https://www.AcademicKeys.com/r?job=239153>

Downloaded On: Jul. 16, 2024 4:42am

Posted Jul. 9, 2024, set to expire Nov. 6, 2024

A full-time research associate position is available in the Nechipurenko lab at Worcester Polytechnic Institute. Our lab uses cutting-edge biochemistry and molecular genetic tools in *C. elegans* and mammalian cells to investigate the molecular mechanisms of cilia assembly and the genetic basis of neurodevelopmental disorders. The successful candidate will learn and implement basic molecular genetic and cell culture techniques such as molecular cloning, CRISPR-Cas9 genome editing, immunofluorescence, microscopy, and classic *C. elegans* genetics.

WPI is passionate about creating an inclusive workplace that promotes and values diversity. We are looking for candidates who can support our commitment to equity, diversity and inclusion.

### **JOB DESCRIPTION**

#### **MAIN RESPONSIBILITIES**

- Carry out molecular biology experiments such as PCR, plasmid construction, CRISPR-Cas9 editing
- Perform high-resolution microscopy on live and fixed samples
- Carry out basic cell culture experiments such as transfections and immunofluorescence
- Carry out general lab maintenance that includes freezing *C. elegans* strains, making and autoclaving buffers

#### **PREFERRED QUALIFICATIONS**

- M.S. or B.S. in Biology or a related field
- Strong communication, organization, and record-keeping skills
- Molecular biology experience and basic knowledge of genetics are required
- Demonstrated ability to work independently and as part of a team
- A minimum two-year commitment

Salary will be commensurate with experience. Please include contact information for three references with your application.

### **FLSA STATUS**

United States of America (Exempt)

## Research Associate Worcester Polytechnic Institute

Direct Link: <https://www.AcademicKeys.com/r?job=239153>

Downloaded On: Jul. 16, 2024 4:42am

Posted Jul. 9, 2024, set to expire Nov. 6, 2024

**WPI is an Equal Opportunity Employer that actively seeks to increase the diversity of its workplace. All qualified candidates will receive consideration for employment without regard to race, color, age, religion, sex, sexual orientation, gender identity, national origin, veteran status, or disability. It seeks individuals with diverse backgrounds and experiences who will contribute to a culture of creativity, collaboration, inclusion, problem solving, innovation, high performance, and change making. It is committed to maintaining a campus environment free of harassment and discrimination.**

**To apply, visit:** [https://wpi.wd5.myworkdayjobs.com/en-US/WPI\\_External\\_Career\\_Site/job/Worcester/Research-Associate\\_R0002870](https://wpi.wd5.myworkdayjobs.com/en-US/WPI_External_Career_Site/job/Worcester/Research-Associate_R0002870)

### **About WPI**

WPI is a vibrant, active, and diverse community of extraordinary students, world-renowned faculty, and state of the art research facilities. At WPI, we have competitive and comprehensive benefits, including health insurance, long-term care, retirement, tuition assistance, flexible spending accounts, work-life balance and much more.

### **Diversity & Inclusion at WPI**

WPI is committed to creating an inclusive workplace where everyone feels valued and respected; a place where every student, faculty and staff member can be themselves, so that they can study, live, and work comfortably, to reach their full potential, and make meaningful contributions in order to meet departmental and institutional goals. WPI thrives on innovative practice and welcomes diverse perspectives, insight, and people from diverse lived experiences, to enhance the community environment and propel the institution to the next level in a competitive, global marketplace.

### **Contact Information**

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

#### **Contact**

N/A

Worcester Polytechnic Institute



Research Associate  
Worcester Polytechnic Institute

Direct Link: <https://www.AcademicKeys.com/r?job=239153>

Downloaded On: Jul. 16, 2024 4:42am

Posted Jul. 9, 2024, set to expire Nov. 6, 2024