

Post Doctoral Fellow  
Worcester Polytechnic Institute

Direct Link: <https://www.AcademicKeys.com/r?job=242432>

Downloaded On: Aug. 15, 2024 10:22am

Posted Jul. 31, 2024, set to expire Nov. 27, 2024

<b>Job Title</b>	Post Doctoral Fellow
<b>Department</b>	Chemistry & Biochemistry
<b>Institution</b>	Worcester Polytechnic Institute Worcester, Massachusetts
<b>Date Posted</b>	Jul. 31, 2024
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Post-Doc
<b>Academic Field(s)</b>	Chemistry - Biochemistry Biology - Biochemistry
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<b>Job Description</b>	

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**JOB TITLE**

Post Doctoral Fellow

**LOCATION**

Worcester

**DEPARTMENT NAME**

Chemistry & Biochemistry Department - NFR JM

**DIVISION NAME**

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Worcester Polytechnic Institute - WPI

### **JOB DESCRIPTION SUMMARY**

A Post-Doctoral Fellow position is available in Dr. Rong R. Wang's lab in the Department of Chemistry and Biochemistry at Worcester Polytechnic Institute.

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**

Ideal candidate is expected to have research experiences in bio-detection assay development, optical and electrochemical sensors, micro-nano fabrication, natural and synthetic polymers as scaffolds for tissue engineering and sensor materials.

Experience in animal studies, mammalian cell culture, and microscopic imaging is a plus. The Post-Doctoral Fellow is expected to work on the development of bioengineering scaffolds for tissue regeneration, and the development of advanced spectroscopic and electrochemical sensing modalities for rapid, label-free, on-chip detection of various biomarkers. She/he will also help manage and maintain the lab equipment, supervise student researchers for data collection and analysis, write research articles and grant proposals.

This position is expected to start on October 1, 2024 with an annual salary of \$60k. The support will be provided via Dr. Wang's startup fund. The initial hire will be one year, and is renewable based on the fellow's performance and fund availability.

### **FLSA STATUS**

United States of America (Exempt)

**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->

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[US/WPI\\_External\\_Career\\_Site/job/Worcester/Post-Doctoral-Fellow\\_R0002901](#)

### **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

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