

Postdoctoral Fellow  
Worcester Polytechnic Institute

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Posted Jul. 19, 2021, set to expire Nov. 7, 2021

<b>Job Title</b>	Postdoctoral Fellow
<b>Department</b>	
<b>Institution</b>	Worcester Polytechnic Institute Worcester, Massachusetts
<b>Date Posted</b>	Jul. 19, 2021
<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>	Biology - Biochemistry
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**Job Description**

**JOB TITLE**

Postdoctoral Fellow

**LOCATION**

Worcester

**DEPARTMENT NAME**

Biology & Biotechnology III - NFR JM

**DIVISION NAME**

Worcester Polytechnic Institute - WPI

**JOB DESCRIPTION SUMMARY**

Postdoctoral fellow position in the Department of Biology & Biotechnology

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### JOB DESCRIPTION

A position is available immediately for a highly motivated postdoctoral scientist to join Scarlet Shell's lab in the Department of Biology and Biotechnology at Worcester Polytechnic Institute (WPI). The long-term goal of our group is to understand the regulatory mechanisms that underlie mycobacterial stress tolerance. We are currently funded by NSF and NIH. The postdoc will investigate the relationship between RNA metabolism and antibiotic resistance using a combination of genetics, phenotypic profiling, transcriptomics, genomics, and biochemistry.

The successful candidate must have a Ph.D. in a relevant discipline, an excellent work ethic, and a strong background in molecular biology. A solid publication record and experience in microbiology, bioinformatics, and/or biochemistry are also desirable. To apply, please submit a CV, cover letter describing your research experience and professional goals, and contact information for at least three professional references. Questions may be directed to [sshell@wpi.edu](mailto:sshell@wpi.edu).  
[url=https://apptrkr.com/get\_redirect.php?id=2361729&targetURL=mailto:sshell@wpi.edu]

WPI is a selective private university dedicated to science and engineering. The Shell lab is located in WPI's Life Science and Bioengineering Center, a modern state of the art research facility conducive to collaborative and interdisciplinary research. Worcester is located in central Massachusetts within an hour of Boston, Providence, and the Pioneer Valley. Our location facilitates collaboration with other research groups in the greater Boston area, conference attendance, and enjoyment of outdoor and cultural activities.

### FLSA STATUS

United States of America (Exempt)

WPI is an Equal Opportunity Employer. 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. We are seeking individuals with diverse backgrounds and experiences who will contribute to a culture of creativity and collaboration, inclusion, problem solving and change making.

To apply, visit: <https://apptrkr.com/2361729>[https://wpi.wd5.myworkdayjobs.com/en-US/WPI\\_External\\_Career\\_Site/job/Worcester/Postdoctoral-Fellow\\_R0001445](https://wpi.wd5.myworkdayjobs.com/en-US/WPI_External_Career_Site/job/Worcester/Postdoctoral-Fellow_R0001445)

### About WPI

WPI is a vibrant, active, and diverse community of extraordinary students, world-renowned faculty, and

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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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