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Downloaded On: Apr. 21, 2025 9:56am
Posted Jan. 3, 2025, set to expire May 5, 2025

Job Title Postdoctoral Scholar in Biomedical Engineering

**Department** Biomedical Engineering

https://iq.msu.edu/

**Institution** Michigan State University

East Lansing, Michigan

Date Posted Jan. 3, 2025

**Application Deadline** Mar. 31, 2025

**Position Start Date** Available immediately

Job Categories Post-Doc

**Academic Field(s)** Bioengineering (all Bio-related fields)

Job Website http://www.labli.net/

Apply By Email

**Job Description** 

### **Posting Snapshot:**

The Institute for Quantitative Health Science and Engineering (IQ) and the Department of Biomedical Engineering (BME) at Michigan State University is seeking two Medical Devices Research Associate (postdoc) in the Dr. Jinxing Li Lab.

http://www.labli.net/

### **Position Summary:**

The Institute for Quantitative Health Science and Engineering and the Department of Biomedical Engineering at Michigan State University is seeking two Postdoctoral Research Associates in the



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Jinxing Li Lab (<a href="http://www.labli.net/">http://www.labli.net/</a>). The Li Lab focuses on creating miniaturized biosensors and medical robots for disease diagnostics and treatment. The successful candidate will have the opportunity to develop cutting-edge biomedical technologies, learn new skills, and be part of an enjoyable workplace.

Specifically, the successful applicant will be expected to:

- -Build engineering solutions to solve the problems in biology and medicine
- -Collaborate with researchers across different disciplines and institutions
- -Present findings and data in lab meetings, high-impact publications, and presentations

This position is a 12-month fixed-term appointment. Renewal of position is based on funding and performance.

Applicants please send your CV and a short application statement to il@msu.edu

### **Required Degree**

PhD or equivalent degree

#### **Minimum Qualifications:**

Degree in Biomedical/Electrical/Mechanical/Chemical/Materials Engineering, Biology, Neuroscience, Chemistry, Applied Physics, Medicine, or related field.



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#### **Desired Qualifications:**

Research experience in the following related fields is preferred: neuroscience and neuroengineering, robotics, cell and tissue biology, micro/nanofabrication, wireless electronics and integrated electronics, drug delivery, microbiology, soft materials, or electrochemistry.

### **Required Application Materials:**

Please submit a recent CV, a short cover letter or paragraph explaining your interest in the position, names and contact information of three references who can attest to your accomplishments and your potential as a scientist.

### **Special Instructions:**

For more information, please view Dr. Li's website:

http://www.labli.net/

Applicants please send your CV and a short application statement to jl@msu.edu

#### **EEO/AA Policy**

Michigan State University has been advancing the common good with uncommon will for more than 160 years. One of the top research universities in the world, MSU pushes the boundaries of discovery and forges enduring partnerships to solve the most pressing global challenges while providing life-changing opportunities to a diverse and inclusive academic community through more than 200 programs of study in 17 degree-granting colleges.

**Contact Information** 



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

**Contact** Jinxing

Biomedical Engineering Michigan State University

East Lansing, MI

Contact E-mail jl@msu.edu