

Postdoctoral Job Posting

The Department of Mechanical and Aerospace Engineering at Case Western Reserve University is seeking a full-time Postdoctoral Fellow for a one-year appointment, with the possibility of renewal based on funding. The fellow will work in the MEMS and Microfluidics Laboratory at CWRU.

Responsibilities:

- Develop Microfluidic Platforms
- System Integration
- Collaboration
- Mentorship
- Project Support
- Publication
- Presentation

Preferred Qualities:

- Experience with organ-on-a-chip and/or organoid platforms
- Experience working with cell or tissue culture

Minimum Qualifications

Education: Doctorate in Mechanical Engineering, Biomedical Engineering, Electrical Engineering, or a closely related discipline.

Technical skills: Experience with microfluidic device modeling, design, fabrication, and testing

Software: Strong CAD skills in SolidWorks, AutoCAD, or related programs and coding and data analysis skills using MATLAB or similar programs

Eligibility: Must be eligible to work in the United States



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apply.interfolio.com/190530

Review of applications will begin on July 27, 2026 and will continue until an applicant is selected.