

PhD Student in Biomaterials and Medical Devices
University of Pittsburgh

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Posted Oct. 22, 2025, set to expire Feb. 21, 2026

Job Title	PhD Student in Biomaterials and Medical Devices
Department	https://www.engineering.pitt.edu/Industrial/ https://www.engineering.pitt.edu/Industrial/
Institution	University of Pittsburgh Pittsburgh, Pennsylvania
Date Posted	Oct. 22, 2025
Application Deadline	Open until filled
Position Start Date	January or September 2026
Job Categories	Graduate Student
Academic Field(s)	Mechatronics Mechanical Engineering Material/Metallurgy Manufacturing & Quality Engineering Industrial & Systems Engineering Human Factors Engineering/Ergonomics Engineering Physics Engineering Mechanics Electrical and/or Electronics Biomedical Engineering & Bioengineering Aerospace/Aeronautical/Astronautics
Job Website	https://sites.google.com/view/chun-lab/home
Apply By Email	yjchun@pitt.edu
Job Description	

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The Translational Medical Device Research Laboratory at the University of Pittsburgh (<https://sites.google.com/view/chun-lab/home>) is seeking graduate student researchers interested in biomaterials, micro fabrication, and biomedical device research.

Start Date: Fall 2026

Qualifications:

- B.S. or M.S. in bioengineering, mechanical engineering, industrial engineering, materials science, MEMS, or a relevant field.
- Previous research experience in designing, manufacturing, and testing devices.

Expected Expertise:

- Computational modeling
- Device manufacturing
- MEMS fabrication
- Cell culture
- In vitro tests

Interested candidates should send an email including a cover letter, C.V., and a list of three references to yjchun@pitt.edu.

Contact Information

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

Contact Youngjae Chun
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 Pittsburgh, PA 15261

Phone Number 4126241193

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Contact E-mail yjchun@pitt.edu