

PhD and Postdoc Positions in Experimental Biomechanics at Medical College of Wisconsin

The Biomechanics Lab in the Joint Department of Biomedical Engineering at Marquette University and Medical College of Wisconsin is recruiting **PhD students and Postdoctoral Research Associates** starting in Spring 2023 to work in biomechanics and biomedical engineering research. The successful candidates will work on and contribute to ongoing research that solves problems related to the cardiovascular and brain by performing in vivo and ex-vivo small animal experiments as well as publish peer-reviewed journal papers. Additionally, the successful candidate for the postdoc position will be expected to help mentor students and write proposals. The successful candidate will enjoy ample training and networking opportunities.

Candidates possessing the following qualifications are strongly encouraged to apply:

- Strong background in biomechanics, biomedical engineering, physiology, or equivalent fields.
- Training and experience in designing, performing and acquiring data in-vivo and ex-vivo small animal experiments e.g., biaxial tissue testing, biomedical imaging, and/or Langendorff experiments.
- Special consideration will also be given to candidates possessing knowledge and foundation in computational modeling.
- Excellent communication and written skills.

Outstanding candidates are invited to submit a CV to Dr. Lei Fan at leifan0522@gmail.com.