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# Biomechanics Research

Faculty Position: Department of Orthopedic Surgery

**The Mayo Clinic Department of Orthopedic Surgery in Rochester, Minnesota is seeking an outstanding scientist with a strong background in biomechanical engineering and/or mechanobiology to establish a robust translational research laboratory focused on clinically-relevant musculoskeletal conditions.**

Applicants should have a Ph.D. degree (or equivalent degree) in an engineering or engineering-related discipline, with a track record of success in extramural funding, publications, and collaboration with clinicians (with particular emphasis on scholarship relevant to biomechanics, including materials testing, implant development and design, mechanobiology, and medical imaging). Appointment and academic rank will be determined based on the applicant's qualifications.

Expectations for the successful scientist include leadership of a nationally recognized independent musculoskeletal research laboratory. The ideal candidate will engage directly with numerous clinicians and scientists within the Department and with other investigators in relevant research centers and departments across Mayo Clinic. The successful candidate will also participate in Department-led research educational and training programs, including an NIH-funded musculoskeletal research training program, and may have a track record of entrepreneurship and technology commercialization. The successful candidate is expected to participate in the Department's research committee and must demonstrate commitment to an inclusive and collaborative culture and values-driven leadership.

Mayo Clinic has been recognized as the best hospital in the nation for 2020-2021 by *U.S. News and World Report*. Mayo Clinic is an integrated, multidisciplinary academic medical center with over 3,800 physicians and scientists in a unified multi-campus system. This unique environment brings together the best in patient care, groundbreaking research and innovative medical education. We support a vibrant and diverse research enterprise, with programs in basic, translational, clinical, and population sciences. In 2018, the institution received over \$490 million in extramural research awards, supplemented with over \$330 million of institutional support. Mayo Clinic supports innovation and has world class faculty, laboratories, and state-of-the-art core facilities and biorepositories. The Mayo Clinic Graduate School of Biomedical Sciences trains and supports Ph.D. and M.D./Ph.D. students. We offer a highly competitive compensation package with sustained intramural funding, outstanding laboratory facilities, capital equipment funding, technical and computational resources, and exceptional benefits.

The position provides a generous start up package of operating and capital funds. In addition, Mayo provides an on-going annual salary, travel allowance, and benefits package.

Applications should include a CV, cover letter, statement of research interests, and names/ contact information of 3-5 references.

Please visit [jobs.mayoclinic.org](https://jobs.mayoclinic.org) to apply, and reference posting #126952BR.

Or for additional information contact:  
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