Faculty Position in Cellular Physiology and Engineering - Rochester, MN

Heal the sick, advance the science, share the knowledge.

The Department of Physiology and Biomedical Engineering is seeking an innovative investigator who will bring novel approaches to studying cellular physiology and engineering. The successful candidate is expected to establish a collaborative and internationally recognized research program in the broad areas of cellular physiology and engineering. Alignment with existing strengths of the Department in enteric neuroscience, central and peripheral neural regeneration, or cardiopulmonary physiology is preferred, but all relevant areas of basic and translational research in cellular physiology and cellular engineering will be considered. The successful candidate is expected to establish a research program that emphasizes trans-disciplinary collaboration between scientists, clinician investigators and clinicians in the Department as well as in relevant clinical and basic science departments and centers from across the institution.

Credentials of a successful candidate will include a doctoral degree (Ph.D., M.D., or Sc.D., or equivalent), an established record of sustained extramural research funding, evidence of leadership skills and multidisciplinary and interdisciplinary collaborations.

Applicants developing and employing novel approaches, including organoids, microphysiological systems and cellular engineering will be prioritized.

Please visit mayocareers.com/FacultyAPS to apply online and learn more about Mayo Clinic Health System and the vast array of opportunities that await you.

You are invited to partner with the nation’s best hospital (U.S. News & World Report 2017-2018), ranked #1 in more specialties than any other care provider. Mayo Clinic is an integrated, multidisciplinary academic medical center with comprehensive programs in medical education and research that span across three group practice sites. We support a vibrant research enterprise, with programs in basic, translational, clinical, and population sciences. The successful applicant will have access to the resources of 22 Research Centers including the Center for Biomedical Discovery, Center for Individualized Medicine and the Center for Regenerative Medicine. Mayo Clinic has a large number of world class laboratory and state-of-the-art shared resource facilities, including those for microscopy and imaging, cell and molecular biology, animal models, production of iPS cells and clinical grade MSCs, biomedical engineering and mathematics, and materials testing. We offer a highly competitive compensation package with sustained intramural funding, capital equipment funding, technical and computational resources, and exceptional benefits.