



Assistant Professor
Department of Anatomy, Physiology, and Pharmacology

Applications are invited from qualified individuals for a full time, tenure-track Assistant Professor position in the newly merged Department of Anatomy, Physiology, and Pharmacology (APP) at the University of Saskatchewan.

(<https://medicine.usask.ca/department/schools-divisions/biomedical.php>)

Applicants must have a PhD degree and post-doctoral experience with a research focus in skeletal biology. Specifically, the successful applicant will develop a CIHR funded skeletal research program with a human and/or animal model disease focus, preferably studying involvement and/or therapeutic application of stem cells, to address pressing skeletal health issues in Canada, such as osteoarthritis, osteoporosis, congenital birth defects, or tissue regeneration. The candidate's ability to establish an iPSC program in APP is desirable and would enable eligibility for funding opportunities from the Stem Cell Network and other stem cell-focused competitions. Collaborations with the U of S's Western College of Veterinary Medicine (<https://wcvm.usask.ca/>) can provide a tremendous resource for translating research, such as skeletal tissue engineering approaches in preclinical, large animal models. Also, the candidate would be joining a campus-wide musculoskeletal group with considerable strengths employing imaging modalities for research and clinical application (e.g., micro-CT, MRI, HR-pQCT, and PET-micro-CT). Importantly, our campus is privileged to have Canada's only synchrotron, the Canadian Light Source (<https://www.lightsource.ca/>), so we welcome a colleague that might bolster APP as a leader in synchrotron imaging. As such, the successful applicant's research can dovetail with the university's One Health and Synchrotron Sciences research priorities (<https://vpresearch.usask.ca/initiatives/signature-areas-of-research.php>). Facilitated by our standing collaborations with members of Orthopaedic Surgery and Medical Imaging in our college, Mechanical Engineering and Biomedical Engineering in the College of Engineering, and the Colleges of Dentistry and Kinesiology, the recruited individual would complement a research strength of our department with a clinical focus, preferably incorporating stem cell biology. The successful applicant also will be expected to teach, supervise, and mentor students at undergraduate and graduate levels, so evidence of strong instructional skills and experience is an asset.

The University of Saskatchewan's main campus is situated on Treaty 6 Territory and the Homeland of the Métis. The University of Saskatchewan is located in Saskatoon, SK, a city with a diverse and thriving economic base, a vibrant arts community and a full range of leisure opportunities. The University has a reputation for excellence in teaching, research and scholarly activities and offers a full range of undergraduate, graduate, and professional programs to a student population of over 24,000.

The salary band for an Assistant Professor Position is from \$98,178 to \$117,978. This position includes a comprehensive benefits package which includes a dental, health and extended vision care plan; pension plan, life insurance (compulsory and voluntary), academic long term disability, sick leave, travel insurance, death benefits, an employee assistance program, a professional expense allowance, and a flexible health and wellness spending program.

The Department of Anatomy, Physiology, and Pharmacology, the College of Medicine, and the University of Saskatchewan is committed to equity, diversity and inclusion, and Indigenous Engagement. In working towards our goal of increased diversity in the Department of APP, we especially encourage applications from members of four designated equity groups (women, members of a visible minority, Indigenous persons, and persons with disabilities). Applications from women, in particular, are encouraged and will be given priority. We value all forms of representation and welcome applications from any individual who feels they can contribute to the broader diversity of our department. This reasonable and justifiable measure has been implemented pursuant to section 48 of The Saskatchewan Human Rights Code. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority.

Interested candidates must submit via email (refer to Req#7694 in subject line), a cover letter, detailed curriculum vitae, a brief statement of research interests and plans (3 pages or less), a teaching statement (1 page), a statement on equity, diversity and inclusion (EDI) that includes a reflection on the candidate's experiences with EDI and how those experiences will enrich this aspect of the department (1/2-1 page), and contact information for three references. Incomplete applications will not be considered.

Dr. A. Mohamed

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Review of applications will begin mid-February but applications will be accepted and evaluated until the position is filled. The anticipated start date is July 1, 2022.

The University of Saskatchewan has instated a number of health and safety requirements for faculty, staff and students in consideration of the COVID-19 pandemic. As of January 4, 2022, being **fully vaccinated** against COVID-19 is a condition of employment and proof of vaccination will be required. The University will consider accommodations requests for individuals in accordance with the requirements of *The Saskatchewan Human Rights Code, 2018*.