

**Assistant/Associate Professor, Department of Pharmacology and Therapeutics,
Max Rady College of Medicine, Rady Faculty Of Health Sciences,
University Of Manitoba
Position #33063**

The Department of Pharmacology and Therapeutics (DPT), Rady Faculty of Health Sciences (<https://umanitoba.ca/health-sciences/>) at the University of Manitoba (<https://umanitoba.ca>) invites applications for a full-time, Probationary (Tenure-track) or Tenured position with a research focus on cardiovascular sciences. The appointment will be made at the rank of Assistant or Associate Professor. The position is expected to commence on September 1, 2023, or on a mutually agreeable date thereafter. Salary and rank will be commensurate with experience and qualifications.

The Rady Faculty of Health Sciences is a major center of interdisciplinary health sciences education and research in Canada, offering a full range of undergraduate and postgraduate programs in biomedical sciences and health professions. The DPT has a rich history of excellence in research and education in biomedical and clinical pharmacology and is committed to providing high quality programming at the graduate and undergraduate levels across all Rady Faculty of Health Sciences constituent Colleges of Medicine, Pharmacy, Rehabilitation Sciences, Dentistry and Nursing. The DPT also contributes heavily to undergraduate programming in the Faculty of Science (BSc) and the Interdisciplinary Health Program, Bachelor of Health Sciences (BHSc) curriculum.

DPT faculty members maintain robust, internationally recognized research programs maintained by extramural operating and infrastructure grants from local, national and international sources. Foundational DPT research themes include neurosciences, cancer biology, clinical pharmacology, and cardiovascular and metabolic sciences. Research strengths are cultivated by leveraging partnerships between DPT and partner research institutes in Manitoba, including the Kleysen Institute for Advanced Medicine (PrairieNeuro Research Centre), St. Boniface Hospital Research (Division of Neurodegenerative Disorders and Institute for Cardiovascular Sciences), Children's Hospital Research Institute of Manitoba and the CancerCare Manitoba Research Institute that provide a collaborative and translational research environment.

The successful candidate will have an MD and/or PhD, a minimum of two years of postdoctoral experience and a highly productive track-record of impactful scholarly activity. Applicants with research and teaching expertise across all disciplines of pharmacology are encouraged to apply. Preferred qualifications will include demonstrated research excellence that aligns with a foundational departmental theme in cardiovascular sciences and metabolism. Within this theme, there is a broad range of acceptable research topics focused on cardiovascular, cardiorenal or cardiometabolic disease, including but not limited to heart failure, mitochondrial dysfunction, metabolism and/or diabetic cardiomyopathy, hypertension and cardiac cell biology (fibroblasts, myocytes and/or macrophages) in the setting of heart disease. The appointee is expected to teach in DPT educational programs, develop a rigorous, externally-funded research program, and participate in academic service activities. The appointee will integrate into one of the vibrant DPT research sites in Winnipeg, in collaboration with research institute partners. DPT research sites offer state-of-the-art capabilities in molecular biology, proteomics, metabolomics, lipidomics, respirometry, flow cytometry, single cell sequencing, live cell imaging, multimodal small animal and cardiac imaging, rodent genetic model creation, behavioral investigation and more. A generous startup package will be available to establish a world-class research program. Early career investigators are encouraged to apply. The University of Manitoba has a long track-record of reserving institutional infrastructure funding opportunities (e.g. Canada Foundation for Innovation John R. Evans Leadership fund) for early career investigators.

The City of Winnipeg (www.tourismwinnipeg.com), located where the Red and Assiniboine Rivers meet, is recognized for its vibrant, multicultural community and diverse culture. The city, with a growing population of more than 766,000, is home to internationally renowned festivals, galleries and museums, the historic Exchange District and The Forks, and ever-expanding research, education, and business sectors. From the Hudson Bay waters, across the farmland fields, to the pulse of the cities and towns, The Province of Manitoba's (www.travelmanitoba.com) people and places – its 100,000 lakes, 92 provincial parks, winding river valleys and storied prairie skies – inspire.

The University of Manitoba is a driving force of innovation, discovery and advancement. Our momentum is propelled by our campus community – UM faculty, staff and students whose determination and curiosity shape our world for the better. Our teaching, learning and work environment is uniquely strengthened and enriched by Indigenous perspectives. With two main campuses in Winnipeg, satellite campuses throughout Manitoba, and world-wide research, UM's impact is global.

The University of Manitoba is committed to the principles of equity, diversity & inclusion and to promoting opportunities in hiring, promotion and tenure (where applicable) for systemically marginalized groups who have been excluded from full participation at the University and the larger community including Indigenous Peoples, women, racialized persons, persons with disabilities and those who identify as 2SLGBTQIA+ (Two Spirit, lesbian, gay, bisexual, trans, questioning, intersex, asexual and other diverse sexual identities). All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority.

An inclusive, open and diverse community is essential to excellence and fosters voices that have been ignored or discouraged. To address the Rady Faculty of Health Sciences commitment to equity, diversity and inclusion, and in recognition of the underrepresentation of members of historically and currently excluded groups, we take proactive measures including implicit bias training for all hiring panels. We strive for diversity and cultural safety throughout the hiring process (hiring panels, short-list of candidates, interviews). We encourage you to self-identify any aspect of diversity in your cover letter.

If you require accommodation supports during the recruitment process, please contact UM.Accommodation@umanitoba.ca or 204-474-7195. Please note this contact information is for accommodation reasons only.

Applicants are requested to submit the following materials, preferably via email as a single PDF file:

1. Cover letter concisely describing suitability for the position
2. Curriculum Vitae
3. Five-year research plan (max 3 pages including figures but not references) outlining background, rationale, aims and experiments
4. Statement of teaching philosophy documenting experience and approach to training and mentoring students (max 2 pages)
5. A one-page statement describing previous contributions to equity, diversity and inclusion (EDI) and intent to integrate best EDI practices into future teaching, research and service activities.
6. Names of three referees, in confidence (contacted only if short-listed)

For all inquiries about this position, and for submission of application materials, contact:

Chris Anderson
Professor, Head and Chair of Faculty Search Committee

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Rady Faculty of Health Sciences
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Review of applications will commence starting June 20, 2023 and will continue until the position has been filled. Materials may be shared with participating members of the search process.

Application materials, including letters of reference, will be handled in accordance with the protection of privacy provision of The Freedom of Information and Protection of Privacy Act (Manitoba). Please note that curriculum vitae may be provided to participating members of the search process.