

ASSISTANT/ASSOCIATE PROFESSOR, DEPARTMENT OF PHARMACOLOGY AND THERAPEUTICS,  
MAX RADY COLLEGE OF MEDICINE, RADY FACULTY OF HEALTH SCIENCES,  
UNIVERSITY OF MANITOBA  
Position #31243

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, tenure-track or tenured position with a research focus on the neurosciences, commencing on September 1, 2022, or on a date that is mutually agreed upon. The appointment will be made at the rank of Assistant or Associate Professor. 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, St. Boniface Hospital Research, Children's Hospital Research Institute of Manitoba and the CancerCare Manitoba Research Institute. DPT neuroscience theme members and their trainees are closely networked with other neuroscientists across several departments by the Manitoba Neuroscience Network (<http://manitobaneuroscience.ca>), which serves as a virtual institute that unites the research, training and outreach activities of over 70 principal investigators of neuroscience in Manitoba.

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 in the neurosciences. Applicants with expertise across all neurosciences are encouraged to apply but preferred areas of research that may allow commitment of additional institutional resources include mechanisms underpinning synaptic function and brain development in Autism Spectrum Disorders, and the neurobiology of depression, anxiety, eating disorders, or speech and related disorders. Research programs that investigate mechanisms at the single cell level, scaling up to whole animal and behavioral outcomes are encouraged. The appointed candidate is expected to teach in graduate and undergraduate DPT educational programs and develop a rigorous, well-funded research program. The appointee will integrate into the vibrant DPT neurosciences theme, which currently consists of 8 principal investigators at the Kleysen Institute for Advanced Medicine and the St. Boniface Hospital Albrechtsen Research Centre. These sites offer state-of-the-art capabilities in live cell imaging (*ex vivo* and *in vivo*), electrophysiology, optogenetics, multimodal small animal neuroimaging, human PET and MRI, rodent genetic model creation, behavioral investigation and molecular neurobiological approaches. A generous startup package will be available to establish a world-class research program. Additionally, 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, 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 people and places – its 100,000 lakes, 92 provincial parks, winding river valleys and storied prairie skies – inspire.

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 5 pages) outlining background, rationale, aims and experiments
4. Statement of teaching philosophy documenting experience and approach to training and mentoring students
5. Names of three referees in confidence (contacted only if short-listed)

Submit all materials to:

Chris Anderson  
Chair, Faculty Search Committee  
Department of Pharmacology & Therapeutics  
Rady Faculty of Health Sciences  
University of Manitoba  
A205 Chown Building, 753 McDermot Avenue  
Winnipeg, MB, Canada R3E OT6  
Tel: (204) 789-3405  
Email: [Karen.Donald@umanitoba.ca](mailto:Karen.Donald@umanitoba.ca)

Review of applications will commence starting April 18, 2022 and will continue until the position has been filled. Materials may be shared with participating members of the search process. All materials, including reference letters, will be handled in accordance with the Freedom of Information and Protection of Privacy Act (Manitoba).

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.

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

Equity and diversity are essential to excellence. An open and diverse community fosters the inclusion of voices that have been underrepresented or discouraged. To address the Rady Faculty of Health Sciences commitment to equity, diversity and inclusion, in recognition of the underrepresentation of members of

historically and currently under-represented groups, and pursuant to the Manitoba Human Rights Commission Policy I-7, preference will be given to applicants who self-identify as women, Indigenous peoples, persons with disabilities, racialized persons, as well as other historically underrepresented groups such as 2SLGBTQIA+.

All members of the University of Manitoba community are required to submit proof of COVID-19 vaccination. For more information, please visit the University of Manitoba COVID website.