



**FULL ADVERTISEMENT**  
**Position Number 23717/23718**

**UNIVERSITY**  
**OF MANITOBA**

The Department of Human Anatomy and Cell Science, University of Manitoba, invites applications for one full-time tenure track position at the rank of Assistant Professor with a strong research interest in using mammalian genome editing strategies. This position commences April 1, 2018 or as soon as possible thereafter. Applicants must have a Ph.D. and/or an M.D. degree or equivalent, and must have engaged in relevant post-doctoral research.

The successful candidate has experience and an exceptional track-record in genome editing in diverse model systems. Preference is given to candidates with experience in genome editing in mammalian systems. This position is contingent upon a successful application for a 5 year renewable NSERC Tier II Canada Research Chair position.

The successful candidate is expected to develop an internationally recognized strong, externally-funded, independent research program to complement ongoing research in the department and the Faculty of Health Sciences. Candidates will have the opportunity to collaborate with an interactive group of investigators with expertise in a broad spectrum of oncology, stem cell research, proteomics, neurosciences, cardiovascular sciences, and infectious diseases. Individuals with a strong research track-record in genome editing in the context of cancer and/or stem cell biology, immunomodulation and therapeutic resistance in cancer, and/or mechanisms of cell death are particularly encouraged to apply. The candidate will benefit from, and contribute to, an interdisciplinary and collaborative translational research environment with existing programs in cancer, regenerative medicine, and neurosciences and core facilities in transgenic animals, imaging and histomorphology. Responsibilities of the position also include contributions to graduate teaching programs and participation on service committees for the Department, University, and academic/scientific community.

The NSERC-funded Chair, Tier-II position is intended for exceptional emerging scholars (i.e., candidates must be less than 10 years from the awarding of their highest degree at the time of nomination to the CRC secretariat). The NSERC Tier 2 Chair is valued at \$100,000 per year for 5 years with an option to renew once. Applicants who are more than 10 years from having earned their highest degree (and where career breaks exist, such as maternity, parental or extended sick leave, clinical training, etc.) may have their eligibility for this Tier-II Chair assessed through the program's Tier-II justification process; please contact the UM's office of strategic research initiatives for more information (<http://umanitoba.ca/research/ors/>). Please consult the NSERC website for full program information, including further details on eligibility criteria (<http://www.chairs-chaire.gc.ca/home-accueil-eng.aspx>).

The University of Manitoba is strongly committed to equity and diversity within its community and especially welcomes applications from women, members of racialized communities, Indigenous persons, persons with disabilities, persons of all sexual orientations and genders, and others who may contribute to the further diversification of ideas. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority.

The Rady Faculty of Health Sciences, is a major centre of medical education and research linked to partner institutions throughout Canada and the world. It offers a full range of undergraduate and postgraduate programs and offers competitive working conditions and salary, including an attractive benefit package.

**Applications are to be sent by email** and include a letter of application, curriculum vitae, statement of research interests, supportive information regarding teaching experience and competency, and the names and contact information of three referees specifying **Position Numbers 23717/23718** to:

Dr. Thomas Klonisch, Chair of the Search Committee  
Department of Human Anatomy and Cell Science  
Room 130 Basic Medical Sciences 745 Bannatyne Avenue  
Winnipeg, Manitoba R3E 0J9 CANADA  
c/o Ms. Jacki Armstrong: [Jacki.armstrong@umanitoba.ca](mailto:Jacki.armstrong@umanitoba.ca)

**Application deadline is May 29, 2017 or until filled.**

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

## **CONDENSED ADVERTISEMENT**

**Position Number XXXXX**

The Department of Human Anatomy and Cell Science, College of Medicine, Faculty of Health Sciences, University of Manitoba, invites applications for a full-time tenure track position at the rank of Assistant Professor commencing November 1, 2017 or soon thereafter. Applicants must have a Ph.D. and/or an M.D. degree or equivalent.

This advertisement is directed to outstanding candidates who have developed a strong and competitive externally funded research program in an area of genome editing. This position is incumbent upon a successful application for a 5-year renewable Natural Sciences and Engineering Chair (NSERC), Tier-II, position. The successful candidate are expected to provide research leadership and complement ongoing research in the department and the Faculty of Health Sciences. Individuals with applications of genome editing strategies in cancer and/or stem cell biology, mechanisms of cell death and/or drug resistance are particularly encouraged to apply. The applicant will also be required to contribute to graduate student teaching and active participation in communal services for the Department, University, and academic/scientific community.

**Closing date for applications is May 2nd, 2017**, or until a suitable candidate is found. Further information may be obtained from [http://www.umanitoba.ca/admin/human\\_resources/](http://www.umanitoba.ca/admin/human_resources/).