

FULL ADVERTISEMENT
ASSISTANT PROFESSOR, DEPARTMENT OF HUMAN ANATOMY AND CELL SCIENCE
RADY FACULTY OF HEALTH SCIENCES, UNIVERSITY OF MANITOBA
Position Number #24369

The Rady Faculty of Health Sciences, University of Manitoba is seeking applications for a full-time tenure track position at the rank of Assistant Professor commencing as early as March 1, 2018 or as soon as possible thereafter.

This full-time tenure track position is at the rank of Assistant Professor. The successful candidate will have an MD and/or PhD degree or equivalent, postdoctoral experience, and has demonstrated excellent research productivity in an area of cell biology. The successful candidate must also have experience in teaching human histology courses at the undergraduate and/or graduate level.

The Department of Human Anatomy and Cell Science has a strong track record of teaching microscopic and macroscopic human Anatomy to different educational programs in the Health Professions. This position will fill a need to provide educational courses in human histology and microscopic anatomy teaching for students at the graduate and undergraduate level. The department also has a strong research program in the areas of cancer, cardiovascular biology and neuroscience.

The successful applicant has a record of teaching histology/microscopic anatomy at the undergraduate and/or graduate level and will be required to contribute to departmental and faculty-wide teaching. The successful applicant will also be required to develop a strong, independently funded and internationally recognized research program. Preference will be given to candidates with a particular research interest in intercellular communication, cell signaling and differentiation, cellular stress responses, cell death mechanisms, and/or (stem) cell plasticity. Examples of suitable research areas include, but are not limited to, understanding cell-cell interactions in complex tissue microenvironments, regulation of cell aging and death mechanisms, immune and metabolic cell responses in cancer, and mechanisms of cell motility and tissue invasion. The appointee will have the unique opportunity to network with established research groups in the areas of Neurosciences, Regenerative Medicine, Breast and Brain Cancer, Immunology, Cardiovascular sciences, Child Health (CHRIM), Systems Biology and Proteomics, and Biology of Breathing/ Lung diseases.

The successful candidate will have the opportunity to collaborate with and integrate into active research groups at the Department of Human Anatomy and Cell Science and other research groups with recognized expertise in neuroscience, cancer biology, stem cell research, cardiovascular sciences, DNA repair/ genome stability, and cell death mechanisms. She/he will have access to a state-of-the-art laboratory, 3D imaging, super-resolution imaging, transmission electron microscopy, animal facility, and human/animal PET and MRI, and histomorphology facilities.

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.

Note that application 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). Applications will be accepted until January 15, 2018 or until the position has been filled.

Applications are to include all of the following documents:

- Letter of application
- Curriculum vitae (including details of history of mentorship of trainees)
- Statement of histology/microscopic anatomy teaching experience and competency
- Minimum of one reference letter detailing the applicant's past histology teaching performance
- Statement of research interests and evidence of research productivity
- Names and contact information of three referees

Please send **via email** specifying position #24369 to:

Dr. Sabine Hombach-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

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.