The University of Manitoba invites applications for a Canada Research Chair (CRC) Tier 2, a tenured or tenure-track position at the rank of assistant or associate professor, in the area of Food Protein Processing. This appointment is contingent on a successful CRC Tier 2 application.

The Government of Canada has established the CRC program to enable Canadian universities to foster world-class research excellence. The proposed CRC aligns with the University's Strategic Research Plan that identifies Safe, Healthy, Just and Sustainable Food Systems as a targeted area.

The CRC Tier 2 in Food Protein Processing will join the Department of Food and Human Nutritional Sciences of the Faculty of Agricultural and Food Sciences, which promotes a collaborative and supportive workplace and is committed to advancing the University of Manitoba as a leader in food systems research. The Chair position will be involved in current faculty-led initiatives related to food protein research, such as wet and dry protein processing, plant breeding for improved protein quality and quantity, food protein structure and function, novel natural health products, and quality proteins for human nutrition. Novel infrastructure, including well-established laboratories, a government-approved dairy processing plant, a food pilot plant, as well as facilities located at the Richardson Centre for Functional Foods and Nutraceuticals (RCFFN), Canadian Centre for Agri-Food Research in Health and Medicine (CCARM), and Food Development Centre (FDC), are available to the Chair to facilitate the development of a world-class program in Food Protein Processing.

Responsibilities:

The successful candidate will be expected to develop an innovative and respected research program related to Food Protein Processing. The potential areas of focus may include: 1) protein extraction technologies; 2) protein fractionation techniques; 3) food protein modification via physical, chemical or biological approaches; 4) thermal and non-thermal processing technologies; and/or 5) protein utilization in food formulations and human nutrition. The Chair will maintain a primary focus on agricultural commodities derived from the Prairie Provinces, including those derived from crops (e.g. oilseeds, cereals, legumes) and/or livestock (e.g. dairy, eggs, meat). The Chair will be expected to contribute to provincial and national strategies aimed at enhancing protein utilization in Western Canada. In addition to CRC funding, the successful candidate will be expected to secure additional funding from provincial and national sources early in the tenure of the Chair. The Chair will have a reduced teaching and service load, but is expected to contribute to both undergraduate and graduate teaching in areas related to food and protein science.

Qualifications:

The successful candidate must have a Ph.D. with specialization in food science or related fields, and a proven success in scholarly activities, including evidence of established expertise in food protein processing and a demonstrated potential to become a world leader in their research field. The successful candidate must have a
highly productive track record of published peer-reviewed articles, and a record of successfully mentoring highly qualified personnel such as undergraduate and graduate students.

A Tier 2 CRC Nomination will be submitted in the fall 2019. Chairs are awarded by the Tri-agency Institutional Programs Secretariat after a rigorous evaluation. The appointment will be conditional on a successful Canada Research Chair nomination and application.

Applicants must be exceptional emerging scholars with less than 10 years of experience as an active researcher since obtaining their terminal degree at the time of nomination. Tier 2 Chairs are 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.) will have their eligibility for a Tier 2 Chair assessed through the program's Tier 2 justification process. Please contact the UM's Office of Research Services (researchgrants@umanitoba.ca) office for more information.

The University acknowledges the potential impact Career Interruptions and Personal Circumstances can have on an applicant’s record of research achievement. We encourage applicants to explain the impact of any such interruption(s) in their submission. Measures will be taken to ensure that these leaves will be taken into careful consideration during the evaluation process. The CRC Nomination Selection Committee has received equity training that includes instruction on how to recognize and combat unconscious, implicit, overt, prejudicial and other kinds of bias. The Canada Research Chairs website provides full program information including details on eligibility criteria at: http://www.chairs-chaires.gc.ca/program-programme/nomination-mise_en_candidature-eng.aspx

Equity statement:

The University of Manitoba is strongly committed to equity and diversity within its community and especially welcomes applications from women, racialized persons, Indigenous Peoples, persons with disabilities, persons of all sexual orientations and genders, and others who may contribute to the further diversification of ideas. If you require accommodation during the recruitment process, please contact U of M’s Equity, Diversity and Inclusion Facilitator, valerie.williams@umanitoba.ca or 204-474-8371. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority.

The University of Manitoba, founded more than 140 years ago, is located in Winnipeg, and is the region’s largest research-intensive university. The university community is comprised of close to 30,000 students, 9,000 faculty and staff, and over 140,000 alumni. A vibrant, prairie city with a population exceeding 700,000, Winnipeg boasts world-class arts and entertainment, professional sports teams and an affordable, balanced lifestyle; for more information, visit https://www.tourismwinnipeg.com

Application process:

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

Applicants are requested to submit the following materials by the application deadline of March 15, 2019:

1) A cover letter that must include concise information that helps the search committee to evaluate the applicant’s:
a) Research interests and scholarly work in relation to the research program that the applicant envisions for the Tier 2 Chair position;
b) Proposed strategies for integrating Equity, Diversity and Inclusion (EDI) strategies in the research-training program that the applicant envisions for the Tier 2 Chair position;
c) Experience in, and approach to, training and mentoring a diverse student population.

2) A curriculum vitae that includes the names of three referees. The Chair of the Search Committee will notify applicants that are selected for further consideration, that their referees will be contacted.

3) Examples of refereed publications or other materials that help support the applicant’s application are also accepted but, at this time, such information should be limited to a few examples.

Send to:
Dr. Annemieke Farenhorst
Search Committee Chair
University of Manitoba
Faculty of Agricultural and Food Sciences
66 Dafoe Rd, 256 Agriculture Building
Winnipeg. MB R3T 2N2
Email: agresear@umanitoba.ca

Please refer to position number 26945(CRC) and 26944 (Professorial) in the subject heading.