Competition Details

Canada Research Chair (Tier 2) in Big Data and Community Health

School of Public Health

Competition No. - **A109140303**

   Closing Date - **Will remain open until filled.**

The School of Public Health at the University of Alberta invites applications for a tenure-track position in Big Data and Community Health. The appointment, at the level of Assistant or Associate Professor, will commence no later than Jan 1, 2021. The successful candidate will be nominated for a Canada Research Chair at the Tier 2 level.

The candidate selected to this Chair would work collaboratively with our internal and external stakeholders to develop an innovative research program devoted to health system innovation and improvement. The School, recognizing that health systems can be defined quite broadly, is particularly interested in a program of research that: transforms the interface between primary care and public health policy; engages patients and populations at risk; and ensures that all health system innovation and improvements are ethical, promote equity, are evidence informed, and contributes to improved health and health outcomes. This may also include innovations based on knowledge derived from existing or new evidence and/or leading collaborative multidisciplinary research related to health systems innovation and improvement. The Chair would be expected to engage in active integrated knowledge translation in active partnership with health system partners.

This appointment will contribute to the achievement of the School's vision to be the leading school of public health in Canada, support the University of Alberta's Institutional Strategic Plan *For the Public Good*, and contribute to research impact.

The applicant will: (a) have a PhD in the field of public health, data science (computer science, statistics, mathematics, engineering), or a cognate discipline; (b) have demonstrated the potential to achieve international recognition in their field in the next five years; (c) have the potential to attract, develop and retain master's and doctoral students and future researchers; and (d) be proposing an innovative research program. The successful candidate will play a key role in establishing the use of big data/machine learning in a public/community health context,

contributing to the School of Public Health's research intensity in this burgeoning field. In addition, the candidate will develop, maintain, and foster strong collaborative partnerships with other faculty members within the School and the University as well as stakeholders from both within and outside of the academic setting. The successful candidate may be considered as a nominee for a funded/endowed research chair position, e.g., a Canada CIFAR Artificial Intelligence Chair, if the appointment advances the strategic considerations of the Department of Computing Science, the Faculty of Science and the University of Alberta.

Tier 2 Canada Research Chairs are intended for exceptional emerging scholars. Nominees must have less than 10 years of experience as an active researcher in their field at the time of nomination (April 2020). 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 a Tier 2 Chair assessed through the program's Tier 2 justification process. For more information regarding eligibility please consult Canada Research Chairs.

In addition to pursuing a rigorous program of research, the Chair will also contribute to the teaching, service and community engagement missions of the School. This includes teaching and supervision of graduate students, mentoring of colleagues and trainees, participating in School-wide planning, and the development of initiatives that improve public health in collaboration with communities, organizations, industry, and government agencies.

The successful candidate will be offered a competitive salary commensurate with qualifications, a comprehensive benefits package, and relocation assistance. The Chair is appointed for a period of 5 years, renewable for another 5 years.

The University of Alberta School of Public Health is the first in Canada to earn full accreditation of its educational programs from the Council on Education for Public Health. The School has 35 faculty members, over 100 affiliated members in other faculties of the university and external agencies, and over 300 graduate students in MPH, MSc, and PhD programs. Our mission is to engage with partners to create knowledge, educate public health professionals, and advance the public's health. For more information about the School please visit our web site at http://uofa.ualberta.ca/public-health.

Interested applicants are invited to apply online. Please enclose a curriculum vitae, copies of the five most significant publications, the names of three referees, and a letter of interest outlining accomplishments in research, teaching and community engagement, and a cover letter outlining plans for the position if appointed.

To apply:

1. All applicants to this job posting are required to self-identify using the following questionnaire: link

2. Submit a current CV, copies of the five most significant publications, the names of three referees, and a letter of interest outlining accomplishments in research, teaching and community engagement, and a cover letter outlining plans for the position if appointed by clicking the "Apply Online" button below.

Questions about this competition, should be sent electronically to: recruit.publichealth@ualberta.ca

To assist the University in complying with mandatory reporting requirements of the Immigration and Refugee Protection Act (R203(3) (e)), please include the first digit of your Canadian Social Insurance Number in your application. If you do not have a Canadian Social Insurance Number, please indicate this in your application.

Applicants whom require an accessibility arrangement for their application, interview and/or subsequent recruitment meetings can contact Catherine Anley (Senior Consultant Equity, Diversity and Inclusion) at catherine.anley@ualberta.ca or 780.492.3020 to arrange appropriate accommodations.

Posted: October 4, 2019

How to Apply

Apply Online

Note: Online applications are accepted until midnight MST of the closing date.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

The University of Alberta is committed to an equitable, diverse, and inclusive workforce. We welcome applications from all qualified persons. We encourage women; First Nations, Métis and Inuit persons; members of visible minority groups; persons with disabilities; persons of any sexual orientation or

gender identity and expression; and all those who may contribute to the further diversification of ideas and the University to apply.