



## **Canada Research Chair (Tier II), Early Life Exposures and Child Health Outcomes, Faculty of Nursing**

The **Faculty of Nursing** at the **University of Calgary** invites applications for a tenure-track Assistant Professor appointment as a Canadian Institutes of Health Research (CIHR) **Tier II Canada Research Chair (CRC) in Early Life Exposures and Child Health Outcomes**. Further information about the Canada Research Chairs Program can be found on the Government of Canada's CRC [website](#), including eligibility criteria. The appointment date for the successful candidate is anticipated to be between July - September 2022

This is a tenure-track assistant professor faculty position in the Faculty of Nursing, University of Calgary. The CRC Tier II will be appointed in accordance with University policies, based on a recommendation from the Dean, Faculty of Nursing. The CRC Tier II funding term is five years with the possibility of one renewal. Chair candidates will be required to have academic qualifications commensurate with an appointment at the rank of assistant professor, and a distinguished research and teaching record. Candidates must have the necessary credentials to deliver on the mission of the Chair to lead a novel research program to develop and explore clinical interventions targeted at enhancing or repairing the microbiome of infants who experience vulnerability through adverse early life exposures and resultant dysbiosis.

The research program of the Chair will align with (1) Faculty of Nursing, Research Strategic Plan, <https://nursing.ucalgary.ca/stratplan/2021>, (2) Alberta Children's Hospital Research Institute, Healthy Children, Families, and Communities; Maternal and Child Health; Child Brain and Mental Health; and Care Transformation for Children programs, <https://research4kids.ucalgary.ca/research/programs>, (3) University of Calgary Strategic Research Plan, Child Health and Wellness; and OneHealth-Infectious Diseases and the Microbiome platforms, <https://research.ucalgary.ca/research/research-plan>, and (4) University of Calgary Eyes High Strategy, Sharpening Focus on Research and Scholarship; and Integrating the University with the Community areas, <https://www.ucalgary.ca/eyeshigh>.

As the successful candidate for the Chair in Early Life Exposures and Child Health Outcomes, you will have earned a doctoral degree in Nursing or a relevant field. As an accomplished research leader with an active research program, you will have achieved excellence in your academic career and developed strong leadership skills. As the successful candidate, you will have the desire and ability to mentor postdoctoral scholars and graduate students in directing the program's research agenda and to be a thought leader for world-class research that is both rigorous and relevant to the advancement of the Faculty of Nursing Strategic Plan (2021 - 2024) and the University of Calgary Eyes High Strategy (2018 - 2023).

Tier II Chairs are intended for exceptional emerging scholars (i.e., candidates must have been an active researcher in their field for fewer than 10 years at the time of nomination). Candidates who are more than 10 years from having earned their highest degree and who have had career breaks, such as maternity, parental, or extended sick leave, clinical training, etc., may have their eligibility for a Tier II Chair assessed through the program's Tier II justification process. Please contact UCalgary's Office of

Research Services for more information: [ipd@ucalgary.ca](mailto:ipd@ucalgary.ca). Further information about the Canada Research Chairs Program can be found on the Government of Canada's CRC [website](#), including eligibility criteria.

The CRC will drive research that bridges existing evidence with clinical expertise to conduct translational research to address and remediate the impact of adverse early life exposures, including suboptimal nutrition, on the developing infant microbiome. The Chair will address the critical questions of how research can improve the health and wellbeing of infants who experience adverse early life exposures by focusing on (1) links between infant nutrition and gut microbiota, (2) feeding interventions to enhance or repair altered microbiota in vulnerable infants. This program of research will leverage nursing expertise, intersecting the biological and social determinants of health, to develop precision and targeted infant feeding interventions aimed at enhancing child health outcomes.

This position includes several key areas of responsibility:

- To ensure the continuation of research excellence in early life exposures and child health outcomes
- To expand the international excellence of graduate and post graduate training programs in vulnerable infants' health and wellbeing in the Faculty of Nursing and the University of Calgary
- To provide strategic leadership to research and research training within the Faculty of Nursing's research strategic plan
- To provide leadership with a demonstrated ability to lead a complex, multi-disciplinary team and to foster and encourage high levels research productivity and infrastructure development
- To attract and engage new and existing collaborators in infant health and wellbeing by working collaboratively across faculties, research institutes and the community
- To advocate and be an effective spokesperson for the Faculty of Nursing with an ability to effectively communicate with and lead researchers from various faculties, research institutes, and universities

Chair Profile:

- Doctoral degree in Nursing or another related field is required, with substantial research/scholarship track record in early life exposures and child health outcomes
- Excellent track record through research or other extensive types of research activities
- Excellent research and academic achievements and a funding commensurate with an Assistant Professor; recognized by scholarly awards and grant funding
- Research interests and accomplishments aligned with current priorities and strengths at the University of Calgary; demonstrated by peer-reviewed publications, and national and international conference presentations
- Peer reviewed funding, that evidences multidisciplinary collaboration that can complement and expand existing child health research programs in the Faculty of Nursing
- Evidence of substantial leadership ability and experience in an interdisciplinary academic environment that includes mentoring undergraduate and graduate students from various faculties, facilitation of team initiatives, and leading collaborative teams
- Demonstrated commitment to supporting growth and development of faculty, and staff and students, and creation of new courses and programs
- Exceptional communicator, with a commitment to engagement with multiple stakeholders from the university, community, government, and industry

- Responsive on short notice to high priority issues and challenges in a decisive, pragmatic, strategic, and politically astute manner

## How to Apply

Interested individuals are encouraged to apply online via the 'Apply Now' link. Please be aware that the application process allows for only four attachments. Your four application attachments should be organized to contain the following (which may require you to merge documents such as publications):

1. A curriculum vitae, including the names of three academic references willing to provide recommendation letters to the selection committee
2. A vision statement that speaks to the proposed leadership of the Chair in Early Life Exposures and Child Health Outcomes (maximum three pages)
3. A statement on teaching and training philosophy (maximum two pages)
4. A synopsis of current and future research interests (maximum four pages)

Applicants should also arrange to have three electronic confidential letters of reference sent separately to the Chair of the selection committee:

Dr. Sandra Davidson, Dean and Professor,  
Faculty of Nursing, University of Calgary

Submit the references via Holly Lywin:  
Email: [nursdean@ucalgary.ca](mailto:nursdean@ucalgary.ca)

Questions regarding this opportunity should be addressed to Dr. Sandra Davidson by email ([sandra.davidson@ucalgary.ca](mailto:sandra.davidson@ucalgary.ca))

Review of applications will commence immediately and will close on November 30, 2021.

The University of Calgary has launched an institution-wide [Indigenous Strategy](#) in line with the foundational goals of [Eyes High](#), committing to creating a rich, vibrant, and culturally competent campus that welcomes and supports Indigenous Peoples, encourages Indigenous community partnerships, is inclusive of Indigenous perspectives in all that we do.

*The University of Calgary recognizes that a diverse staff and faculty benefits and enriches the work, learning, and research experiences of the entire campus and greater community. We are committed to removing barriers that have been historically encountered by some people in our society. We strive to recruit individuals who will further enhance our diversity and we will support their academic and professional success; we encourage members of the four designated groups (women, Indigenous People, persons with disabilities, members of visible minorities and diverse sexual orientation and gender identities) to apply. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. To ensure a fair and equitable assessment, we offer accommodation at any stage during the recruitment process to applicants with disabilities. Questions regarding diversity or requests for accommodation can be sent to Human Resources ([hrhire@ucalgary.ca](mailto:hrhire@ucalgary.ca)).*

The University of Calgary recognizes that candidates have varying career paths and that career interruptions can be part of an excellent academic record. Candidates are encouraged but not required to provide any relevant information about their experience and/or career interruptions to allow for a fair assessment of their application. Selection committees have been instructed to give careful consideration, and be sensitive to the impact of career interruptions, when assessing the candidate's research productivity.

To learn more about academic opportunities at the University of Calgary and all we have to offer, view our [Academic Careers website](#). For more information about the Faculty of Nursing visit [Careers in the Faculty of Nursing](#).

### **About the University of Calgary**

The University of Calgary is Canada's leading next-generation university – a living, growing and youthful institution that embraces change and opportunity with a can-do attitude. Located in the nation's most enterprising city, the university is making tremendous progress on its Eyes High journey to be recognized as one of Canada's top five research universities, grounded in innovative learning and teaching and fully integrated with the community it both serves and leads. The University of Calgary inspires and supports discovery, creativity and innovation across all disciplines. For more information, visit [ucalgary.ca](#).

### **About Calgary, Alberta**

Calgary is one of the world's cleanest cities and has been named one of the world's most livable cities for years. Calgary is a city of leaders - in business, community, philanthropy and volunteerism. Calgarians benefit from a growing number of world-class dining and cultural events and enjoy more days of sunshine per year than any other major Canadian city. Calgary is less than an hour's drive from the majestic Rocky Mountains and boasts the most extensive urban pathway and bikeway network in North America.

Posting Date: October 18, 2021

Closing Date: November 30, 2021