Tier 2 Canada Research Chair in Artificial Intelligence and Healthy Aging

Position Information

	Tier 2 Canada Research Chair in Artificial Intelligence and Healthy Aging
	F674P
	Tenure Stream
	Computer Science
	Halifax, Nova Scotia, Canada
	The Faculties of Computer Science and Health at Dalhousie University invite applications for a Canadian Institutes of Health Research Tier 2 Canada Research Chair (CRC) in Artificial Intelligence and Healthy Aging. This position is designated to candidates who self-identify as women or gender equity-seeking persons with a disability. The Tier 2 CRC in Artificial Intelligence and Healthy Aging will be a probationary tenure-track or tenured position at the rank of Assistant or Associate Professor (commensurate with experience) jointly appointed to the Faculties of Computer Science and Health, with an anticipated start date of July 1, 2025. The successful candidate will have demonstrated potential and capacity to develop and lead an internationally recognized research program that develops new machine-learning techniques and looks to apply them to applications in health and healthcare-related fields focusing on healthy aging. The successful applicant's research program will crosscut the priority areas of ' ' in Computer Science and ' ' in the Faculty of Health and align with ' ' and ' ', two of Dalhousie's six Strategic Research Clusters. The successful candidate will have a completed PhD in computer science or a related field, have a demonstrated capacity to lead an AI research program, and supervise graduate students in Computer Science. They will propose an innovative and original program of research that seeks to develop artificial intelligence-based interventions for deployment in healthcare especially, but not limited to, a focus on frailty, healthy aging, chronic and complex care, and clinical aspects of physical activity, sedentary behaviours, exercise, mobility, and other health-related and frailty markers. In concert with a senior research Chair in AI and Healthy Aging funded by Shannex Inc. to be recruited concurrently, the CRC will be expected to establish and maintain collaborative relationships with post-secondary institutions, the provincial health authority, and other

1. Résumé / Curriculum Vitae (CV)
2. Cover Letter
3. Teaching Statement
4. Research Statement
5. List of referees