



has accepted an award from the Mitacs Accelerate Industrial Post Doctoral Fellow Program. His project, titled Cognitive effects of individualized lifestyle interventions in typical ageing, aims to develop methods to investigate time-varying interventions effects of lifestyles on active ageing.

Abdoul is a Postdoctoral Fellow at the School of Interactive Arts and Technology at SFU under the supervision of . Abdoul is currently working on individualized medicine using artificial intelligence and data analysis techniques. Abdoul holds a PhD in Computer Science, Engineering degree in applied mathematics, and MSc in Computer Science from Clermont Auvergne University in France. During his PhD thesis, Abdoul worked in

ers have the unique opportunity, as never before, to study these factors. Indeed, numerous

tive ageing, significantly contributing to the quality of life. However, we can identify significant limitations of these studies at both conceptual and methodological levels. First, these studies tend to apply one-size-fts-all models in determining protective or harmful factors affecting the cognition of a highly diverse ageing population. Second, these studies generally do not address the time-varying effects of lifestyle factors over the lifespan. Last but not least, these studies tend to apply models which allow only correlational interpretations, failing to understand the causal relationships. Our research program aims to develop methods to investigate time-varying intervention effects of lifestyles on active ageing.