

geXc - Life Course Symposium 2025

A Comprehensive Symposium on Aging and Life Course

May 8, 2025 | 0745-1900 hrs #LSC1, LSI Atrium W, 2350 Health Sciences Mall, Vancouver, BC V6T 1Z3

Co-hosted by





07.45 one 0.45	Wolcoming Degistronts and Prophest
07:45am - 8:45am	Welcoming Registrants and Breakfast
08:30am-09:30am	Career Primer by Dr. Patrick Tang (Public Health) Dr. Catalina Lopez-Correa (Government), Dr. Mahmoud Pouladi (Academia), Duane Mendis, PhD (Industry)
09:30am-09:50am	Dr. Catalina Lopez-Correa Chief Scientific Officer at Genome Canada "Opening talk: Genomics in the Healthcare system, a scientist and patient perspective"
09:50am-10:20am	Dr. Annie Ciernia Assistant Professor, Department of Biochemistry and Molecular Biology, UBC, Canada "Early-life gut inflammation drives sex-dependent shifts in the microbiome-endocrine-brain axis"
10:20am-10:40am	Deb Bhattacharyya, PhD Vice President – Emerging Markets & Business Development, Covaris, LLC "Confident MultiOmics Data from FFPE Samples Enabled by Robust Sample Preparation Workflows"
10:40am-11:00am	Coffee Break
11:00am-11:30am	Dr. James McKendry Assistant Professor, Faculty of Land and Food Systems, Investigator, Edwin S.H. Leong Centre for Healthy Aging, UBC "Muscle Protein Metabolism Across the Age and Activity Spectrum"
11:30am-11:50am	Zeba Malik, PhD Business Development Manager (Midplex), Olink "Next generation proteomics to accelerate biomarker discovery and clinical utility"
11:50pm-12:20pm	Dr. Mahmoud Pouladi Associate Professor, Dept of Medical Genetics, DMCBH, Edwin S.H. Leong Centre for Healthy Aging, CMMT, UBC; BCCHRI "Engineering the repeat: isogenic stem cell models reveal HTT CAG tract's dual role in development and neurodegeneration"
12:20pm-12:40pm	Adriana Suarez-Gonzalez, PhD Sr. Science and Technology Advisor - 10x Genomics "Revving up insights in single cell and spatial exploration"
12:40pm-01:40pm	
12:40pm-01:40pm	Lunch
	Dr. Michael Kobor Professor, Dept. of Medical Genetics, Edwin S.H. Leong UBC Chair in Healthy Aging – a UBC President's Excellence Chair "Epigenetics and the Human Life Course"
01:40pm-02:10pm	Dr. Michael Kobor Professor, Dept. of Medical Genetics, Edwin S.H. Leong UBC Chair in Healthy Aging – a UBC President's Excellence Chair
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01:40pm-02:10pm 02:10pm-02:30pm	Dr. Michael Kobor Professor, Dept. of Medical Genetics, Edwin S.H. Leong UBC Chair in Healthy Aging – a UBC President's Excellence Chair "Epigenetics and the Human Life Course" Mark Consugar Associate Director of Scientific Affairs, Biomodal "Reveal the power of the 6-base genome" Dr. Sophia Frangou President's Excellence Chair, Brain Health, Professor of Psychiatry, Associate Head-Research, Dept. of Psychiatry, UBC
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geXc - Life Course Symposium 2025: Academic Speakers



Dr. Annie Ciernia

Assistant Professor, Department of Biochemistry and Molecular Biology, UBC, Canada



Dr. Catalina Lopez-Correa

Chief Scientific Officer at Genome Canada



Dr. Sophia Frangou

President's Excellence Chair, Brain Health, Professor of Psychiatry, Associate Head-Research, Dept. of Psychiatry, UBC



Dr. James McKendry

Assistant Professor, Faculty of Land and Food Systems, Investigator, Edwin S.H. Leong Centre for Healthy Aging, UBC



Dr. Stuart Turvey

Canada Research Chair,
Pediatric Precision Health,
Aubrey J. Tingle Professor of
Pediatric Immunology,
Professor, UBC



Dr. Mahmoud Pouladi

Associate Professor, Dept of Medical Genetics, DMCBH, Edwin S.H. Leong Centre for Healthy Aging, CMMT, UBC; BCCHRI



Dr. Tiffany Carlaw

Postdoctoral Research Fellow, School of Biomedical Engineering, UBC



Dr. Michael Kobor

Professor, Dept. of Medical Genetics, Edwin S.H. Leong UBC Chair in Healthy Aging – a UBC President's Excellence Chair



University of British Columbia's Edwin S.H. Leong Centre for Healthy Aging & Michael Smith Laboratories

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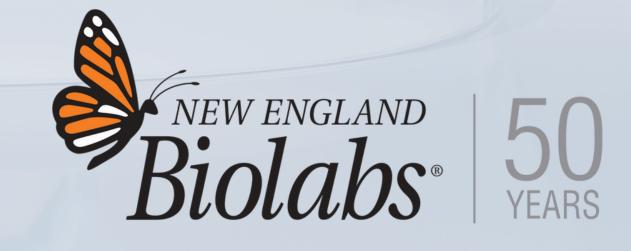




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