

Speaker Bios

The Beatrice Hunter Cancer Research Institute and the Terry Fox Research Institute Atlantic Node 2022 Workshop

Exercise and Cancer

Jane Gordon

Jane Gordon is a retired professor of Sociology and Women's Studies. While she attended fitness classes at the old Y she gave it up when the Y closed, and cancer and COVID intervened. Exercise helped her cope with difficult times in her life and she is so pleased that the ACCESS program has started so she can get started again.

Dr. Danielle Bouchard

Danielle R. Bouchard is an Associate Professor in the Faculty of Kinesiology at UNB Fredericton. She is also the co-Director of the CELLAB.

<https://www.unb.ca/fredericton/kinesiology/research/cellab/about-us/index.html>

Her main research area is clinical exercise physiology among older adults and population living with chronic conditions. She published 85 peer-review articles so far and is on the Editorial board of the Journal of Aging and Physical Activity. Most of her current funding is to test and implement community exercise programs. Her talk will cover her last research activities and results related to exercise and cancer.

Liquid Biopsy

Dr. Jeremy Roy

Dr. Jeremy Roy. Dr. Roy completed his BSc. and PhD. at Dalhousie University, where he was funded by the Nova Scotia Health Research Foundation and the BHCRI Cancer Research Training Program. He completed his Post-Doctoral training at Massachusetts General Hospital and Harvard Medical School. After which, he left academia for a short period of time and eventually returned to it as a Research Associate and recently promoted to Scientist at the Atlantic Cancer Research Institute (ACRI). As a Early career investigator he is currently funded by a BHCRI/NBHRF New Investigator award and a QEII Department of Surgery award. He would like to talk to you today about his research exploiting the use of Liquid Biopsy in order to better understand the recurrence or progression of cancer in patients diagnosed with Glioblastoma Multiform (GBM).

The Emerging Roles of Long Non-coding RNAs in Breast Cancer

Marie-Claire Wasson

Marie-Claire is a PhD student in the Department of Pathology at Dalhousie University under the supervision of Dr. Paola Marcato. She joined the Marcato Lab in 2019 and has been a CRTP member since 2020. Her research focuses on identifying novel therapeutic targets for breast cancer by looking within an emerging class of molecules named long non-coding RNAs.

Transitioning your CV into a Resume

Dr. Marie-Laurence Tremblay

Dr. Marie-Laurence Tremblay is the Research Ethics Manager at Nova Scotia (NS) Health. In her current role, Dr. Tremblay oversees the operational stability, quality, and efficiency of the research ethics review process while working cross-functionally within the NS Health Research, Innovation & Discovery portfolio to harmonize and facilitate clinical research. Grounded in her experience as a Biochemist and magnetic resonance spectroscopist, Dr. Tremblay leveraged her process mapping and project management skills learned through her PhD and postdoctoral studies to implement meaningful change and modernization of the research ethics board at NS Health. Trained in policy design and implementation, she is currently leading the journey towards research accreditation at NS Health through the development and implementation of a new program called the “Human Research Protection Program.”

Dr. Tremblay graduated with her PhD in Biochemistry and Molecular Biology from Dalhousie University in 2015. She has significant experience working in industry first as a research co-op student during her BSc. and later through graduate school with academic partnerships with Ocean Nutrition Canada and Nautilus Bioscience Canada. She then pursued a Postdoctoral Fellowship at the Biomedical Translational Imaging Center in Halifax, completed through partnerships through Mitacs funding with Cubresa Inc. and IMV Inc.

Careers in Cancer Research- Panel

Dr. Brett Duguay

Dr. Duguay obtained his PhD from the University of Alberta training under Dr. James Smiley investigating herpesvirus-host interactions (2014). Following a brief postdoctoral position in the Smiley Lab, Dr. Duguay took a position with the National Research Council at the National Institute for Nanotechnology studying lipid nanoparticle-directed gene delivery into mast cells. In 2017, Dr. Duguay began a postdoctoral position with the McCormick Lab at Dalhousie

University developing reverse genetic systems for human viruses and continuing his work in studying virus-host interactions.

Dr. Michal Scur

Dr. Scur graduated with his MSc. In Microbiology and Immunology from Louisiana Tech University. Dr. Scur then completed his PhD at Dalhousie University, in Microbiology and Immunology (2021). Dr. Scur is interested in innate immune pathways and is currently completing his post-doctoral training in the Cheng lab at Dalhousie University. Dr. Scur has significant research experience studying immune cells in mouse models and is currently working on a cystic fibrosis model in mice.

Dr. Ryan Holloway

Dr. Ryan Holloway completed his PhD in Pathology, under the supervision of Dr. David Waisman, where he investigated the involvement and regulation of the plasminogen receptor S100A10 in cancer. He also studied how metabolism was involved in breast cancer progression during his postdoctoral research with Dr. Paola Marnigani as well as his MSc in Biochemistry & Molecular Biology with Dr. Hyo-Sung Ro. Ryan currently plays a role in managing clinical trials as a Clinical Research Associate for PPD, inc (part of ThermoFisher Scientific). Apart from work, Ryan enjoys cooking, craft beer, travelling, and socializing with friends.

Dr. Patrick Slaine

Senior Scientist-Vaccine Technology Development, Pegasus Biotech Inc., Charlottetown, Prince Edward Island

Dr. Brennan Dirk

Dr. Brennan Dirk obtained his PhD in Microbiology and Immunology at the University of Western Ontario (2018). Upon completion of his PhD, Brennan pursued post-doctoral training at IMV Inc through the Mitacs accelerate post-doctoral fellowship (2019) where he is now a full time Research Scientist within the Research and Development Team (2021-Current). At IMV Inc, his main project revolves around using clinical samples collected from IMV's various clinical trials to better understand how IMV's lead product Maveropemipmut-S interacts with the immune system to deliver clinical benefit in cancer patients. Additionally, Brennan also works in partnership with his colleagues to maximize the utility of the DPX platform using both in vivo and in vitro models.

[Diet and Lifestyle](#)

Dr. Vanessa DeClercq

Dr. DeClercq completed her Ph.D. in Foods and Nutritional Sciences at the University of Manitoba and two postdoctoral fellowships, one at Dalhousie University and the other at Texas A&M University. She is currently a Research Associate and Adjunct Professor in the Departments of Pharmacology and Community Health & Epidemiology at Dalhousie University. Throughout her career, her research has maintained a continuous focus on nutrition and the development of chronic diseases while expanding from the basic sciences to population health.

Indigenous Medicines in Cancer Research

Catherine Anne Martin, BA;MEd.;CM.

Catherine Martin, is a member of the Millbrook Mi'kmaw Community, Truro, NS. She is an independent international award winning film producer and director, a writer, facilitator, communications consultant, community activist, teacher, drummer, and the first Mi'kmaw woman filmmaker from the Atlantic region. She is a past Chair of APTN and served on the board for the first five years of its inception. She has contributed to policy and institutional change to make cultural and arts more accessible to First Nations artists. Her contributions to film, television and digital media in Atlantic Canada were recognized with a WAVE Award from Women in Film and Television Atlantic. She was honoured with a National Peace Award from VOW (Voices of Women) in November 2016 for her years of work as a peace activist. Catherine has contributed to the development of many programs to advance the education of Mi'kmaq and Aboriginal women and youth in the Atlantic Region and across the country. From 2015 to 2019 Catherine was appointed as the 14th Nancy's Chair in Women's Studies at Mount Saint Vincent University. Catherine is a board of governor for Kings College School of Journalism. She was awarded the Senate 150 medal and the Order of Canada 2017. She is now the first Director of Indigenous Community Relations at Dalhousie University.

Applying to the CGS-M and CGS-D Scholarships

Niki Power

Niki Power joined Dalhousie's Faculty of Graduate Studies in September 2019 as the Scholarships Liaison Officer. Prior to that she was the inaugural program administrator for the PhD in Health program in the Faculty of Health. She is responsible for the management and administration of major graduate scholarships, liaising with granting agencies, university departments and programs, and oversight of the funding team to ensure timely and accurate scholarship payments to funded graduate students.

Navigating STEM as a minority

Landon Getz

Landon J. Getz is a PhD Candidate and Vanier Scholar in the Thomas lab in the Department of Microbiology and Immunology at Dalhousie University. He is the founder of Queer Atlantic Canadian Science, Technology, Engineering, and Mathematics (QAtCanSTEM), and as a Queer and Gay man, he has a keen interest in justice and belonging in STEM spaces. Landon's work in the lab explores the environmental survival and pathogenesis of the marine bacteria *Vibrio parahaemolyticus* and how it's two different lifestyles interact at the molecular level.

Mohsen Aghdam

MSc. In Kinesiology Student, Physical Activity for Cancer Lab, Dalhousie University.

Alina Butova

Alina Butova joined the McCormick lab in 2021 to study influenza A virus infection. She previously completed her Hons. BSc. in Molecular Biotechnology at Taras Shevchenko National University of Kyiv. She also gained research experience in biotechnological industry before joining McCormick lab. Alina is now working on her Master in Virology. In the future, she is interested in research and development of the host targeted antiviral drugs. Outside of the lab Alina likes film photography and playing badminton.