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Sponsors

This Symposium was made possible thanks to financial support from the Rosalind and Morris Goodman Cancer Research Centre and McGill University, Faculty of Medicine and Health Sciences sponsored by the Rose Wiselberg Foundation.
Policies

Harassment Policy

The Rosalind and Morris Goodman Cancer Research Centre (GCRC) is committed to maintaining a positive and respectful environment at its Symposia and other events. We expect participants in our events to engage in constructive and professional discussion, in which all are valued for their scientific contributions and work. We value diversity, and desire that no participant should be subjected to harassment while involved in our events.

For purposes of this policy, harassment means unwelcome and offensive comments or behaviour directed to the participant’s sex, race, colour, national origin, religion, sexual orientation or gender identity, disability, or other status protected under applicable law. Harassment can include, for example, unwelcome attention, comments or jokes that focus on gender differences or sexual topics and that distract from the professional topics under discussion, unwelcome advances or requests for dates or sexual activities, and the use of language or images that demean or degrade persons of particular gender, racial, ethnic, religious or national identity.

To this end, we expect all participants to support these values and to avoid harassment of others participating in our Symposia and other events. We expect all attendees to assist in ensuring that GCRC events are free from harassment of any kind, including reporting any instances of harassment directly to Daniel Caron (Student Affairs Officer) at daniel.caron2@mcgill.ca. Anyone who has experienced harassment, or who has witnessed such behaviour, should notify Daniel as soon as possible.

People who act contrary to these values and expectations may be warned or asked to leave the event in which the behaviour occurred, may be excluded from access to GCRC conferences and/or other events, and/or may be subject to other disciplinary or corrective action, in accordance with McGill University’s policies and regulations.

Land Acknowledgement

McGill University is situated on the unceded traditional territory of the Kanien’kehá:ka (Tio’ti:ka), a vital community and one of the founding nations of the Haudenosaunee Confederacy. The Rosalind and Morris Goodman Cancer Research Centre recognizes and respects the Kanien’kehá:ka as the traditional custodians of the lands and waters on which we meet today.

Privacy Policy

The GCRC is committed to protecting the privacy of its website visitors and meeting attendees. The GCRC collects personal information when individuals register for our meetings and upon a visitor’s request to subscribe to meeting announcements. Information that our visitors and attendees provide or that is derived from internal website tracking is not sold, rented or shared with any third-party individual or organization.

By participating in the GCRC Symposium, attendees acknowledge that their name and abstract may be published in a limited fashion in materials produced by the GCRC. For example, to make the meeting a more valuable experience for all involved, attendee names and abstract titles are listed in this program, which is distributed only to attendees of the Symposium. Screenshots of meeting interactions taken by the GCRC may occasionally be used for internal purposes only.
Welcome from the Organizing Committee

Dear Symposium Participant,

The Organizing Committee is delighted to welcome you to the 2021 Rosalind & Morris Goodman Cancer Research Centre Annual Symposium!

This year, the GCRC is proud to host a two-day conference, featuring presentations from 10 world-renowned scientists and 2 discussion panels. We would like to take this opportunity to thank our invited speakers: Dr. Jennifer Wargo, Dr. Matthew Vander Heiden, Dr. Christina Leslie, Dr. Kandice Tanner, Dr. Mikala Egeblad, Dr. Karuna Ganesh, Dr. Alexia-Ileana Zaromytidou, Dr. Lewis Cantley, Dr. David Labbé and Dr. David Knapp for gladly accepting to present their latest findings and engage in discussions with students. Your participation will undoubtedly stimulate new ideas and generate fruitful collaborations.

This Symposium is also an important occasion for undergraduate students, graduate students and post-doctoral fellows from the GCRC and the Montreal cancer research network to present their work. We are looking forward to attending the 6 selected short talks and the dozens of inspiring poster presentations. We would like to thank all of the participating students for their contributions and their hard work. Your efforts will have a major positive impact on the study of malignant diseases and lead to innovations that will form the basis of the next generation of clinical applications.

On behalf of the GCRC, thank you for joining us and bringing your exciting insights to enrich these scientific exchanges. We hope that this conference meets or surpasses your expectations and helps to highlight your important work, which will accelerate discovery in the field of cancer research.

Sincerely,

Sheri McDowell, PhD Candidate, McGill University
Contact: sheri.mcdowell@mail.mcgill.ca

Simon Milette, PhD Candidate, McGill University
Contact: simon.milette@mail.mcgill.ca

Daniel Caron, Student Affairs Officer, The Goodman Cancer Research Centre
Contact: daniel.caron2@mail.mcgill.ca
**Program**

**Thursday, May 6th, 2021**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:45 – 9:00</td>
<td><strong>Welcome from the Organizing Committee</strong></td>
</tr>
<tr>
<td></td>
<td>Opening Remarks: <strong>Thomas Duchaine</strong>, The Rosalind and Morris Goodman Cancer Research Centre, Canada</td>
</tr>
<tr>
<td>9:00 – 11:00</td>
<td><strong>Tumour Metabolism and Microbiome Session</strong></td>
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<tr>
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<td>Session Chair: <strong>Stephen Robbins</strong>, The Lady Davis Institute at the Jewish General Hospital, Canada</td>
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<tr>
<td>9:00 – 10:00</td>
<td><strong>Jennifer A. Wargo</strong>, University of Texas, MD Anderson Cancer Center, USA</td>
</tr>
<tr>
<td>10:00 – 11:00</td>
<td><strong>Matthew Vander Heiden</strong>, The Koch Institute for Integrative Cancer Research at MIT, USA</td>
</tr>
<tr>
<td>11:00 – 11:15</td>
<td>Break</td>
</tr>
<tr>
<td>11:15 – 12:30</td>
<td><strong>Student Short Talks</strong></td>
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<tr>
<td>11:15 – 11:40</td>
<td><strong>Michelle Shen</strong>, Graduate Student, McGill University</td>
</tr>
<tr>
<td>11:40 – 12:05</td>
<td><strong>Elena Kuzmin</strong>, Post-Doctoral Fellow, McGill University</td>
</tr>
<tr>
<td>12:05 – 12:30</td>
<td><strong>Matthew Salaciak</strong>, Graduate Student, McGill University</td>
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<tr>
<td>12:30 – 13:30</td>
<td>Lunch Break</td>
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<tr>
<td>13:30 – 15:30</td>
<td><strong>Genetics and Tumour Dynamics Session</strong></td>
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<td></td>
<td>Session Chair: <strong>Logan Walsh</strong>, The Rosalind and Morris Goodman Cancer Research Centre, Canada</td>
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<tr>
<td>13:30 – 14:30</td>
<td><strong>Christina Leslie</strong>, The Memorial Sloan Kettering Cancer Center, USA</td>
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<tr>
<td>14:30 – 15:30</td>
<td><strong>Kandice Tanner</strong>, The National Institutes of Health, USA</td>
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<tr>
<td>15:30 – 16:00</td>
<td>Break</td>
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<tr>
<td>16:00 – 17:30</td>
<td><strong>Poster Session and Networking</strong></td>
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<td></td>
<td>Zoom breakout rooms are assigned to each poster presenter</td>
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<td>(Please consult the abstract list on page 13)</td>
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**Meeting URL**

https://mcgill.zoom.us/j/84703112835?pwd=U1ViQWFEOEpic1ININDbDYzbOhpQQT09
Program

Friday, May 7th, 2021

9:00 – 11:00 Tumour Microenvironment Session
Session Chair: Daniela Quail, The Rosalind and Morris Goodman Cancer Research Centre, Canada

9:00 – 10:00 Mikala Egeblad, Cold Spring Harbor Laboratory, USA
10:00 – 11:00 Karuna Ganesh, The Memorial Sloan Kettering Cancer Center, USA

11:00 – 11:15 Break

11:15 – 12:30 Student Short Talks

11:15 – 11:40 Marina Fukano, Graduate Student, McGill University
11:40 – 12:05 Samuel Doré, Graduate Student, McGill University
12:05 – 12:30 Diana Berry, Graduate Student, McGill University

12:30 – 13:30 Lunch Break

13:30 – 15:00 Panel Discussion on Academic Publishing
Panel Moderator: Morag Park, Director, The Rosalind and Morris Goodman Cancer Research Centre

Panelists: Alexia-Ileana Zaromytidou, Editor-in-Chief, Nature Cancer and Lewis Cantley, Editor-in-Chief, Cancer Discovery

15:00 – 15:15 Break

https://mcgill.zoom.us/j/84703112835?pwd=U1ViQWFEOEPic1fNINDbDyzbDhpQT09
Program

Friday, May 7th, 2021 (Continued)

15:15 – 16:45 Panel Discussion for Early Career Scientists

Panel Moderators: Sheri McDowell and Simon Milette, Students, The Rosalind and Morris Goodman Cancer Research Centre

Panelists: David Labbé, Asst. Professor at McGill University Dept. of Surgery and David Knapp, Asst. Professor at Institut de recherche en immunologie et en cancérologie, Université de Montréal

16:45 – 17:00 Closing Remarks

Morag Park, Director, The Rosalind and Morris Goodman Cancer Research Centre, Canada
Meet the Keynote Speakers

Jennifer Wargo MD MMSc’s career commitment is to advance the understanding and treatment of disease through science. After completing her medical degree, she entered surgical residency training at the Massachusetts General Hospital/Harvard Medical School in Boston, Massachusetts where she became interested in the biology and treatment of cancer. During her training, she completed two fellowships in Surgical Oncology with a focus on immunotherapy for cancer. Massachusetts General Hospital recruited Dr. Wargo in July 2008 where she headed an active research laboratory focusing on melanoma tumourigenesis and immunotherapy. In September 2013, Dr. Wargo joined the University of Texas MD Anderson Cancer Center with joint appointments in Surgical Oncology and Genomic Medicine, where she continues her critical research to better understand responses to therapy and develop novel strategies to combat resistance. In 2019, Dr. Wargo started a microbiome and translational research program called PRIME TR.

Matthew Vander Heiden MD PhD, is the Director of the Koch Institute for Integrative Cancer Research at the Massachusetts Institute of Technology (MIT) and an Associate Professor in the Department of Biology. He is also a practicing oncologist and instructor in medicine at Harvard Medical School.

Dr. Vander Heiden earned his doctoral and medical degrees from the University of Chicago, where he worked in the laboratory of Craig Thompson. He then completed a residency in internal medicine at Boston’s Brigham & Women's Hospital and a hematology-oncology fellowship at Dana-Farber Cancer Institute/Massachusetts General Hospital. He was a postdoctoral fellow in the laboratory of Lewis Cantley at Harvard Medical School, where he was supported by a Mel Karmazin Fellowship from the Damon Runyon Cancer Research Foundation. In 2010, Dr. Vander Heiden joined the MIT faculty.

Dr. Vander Heiden’s research focuses on understanding how cell metabolism adapts to facilitate tumour initiation and progression. His lab has produced numerous high-impact papers on this topic, including in Nature, Science, Cell, Nature Metabolism and Cell Metabolism. He is the recipient of the Burroughs Wellcome Fund Career Award for Medical Sciences, the AACR Gertrude B. Elion Award, the HHMI Faculty Scholar Award, and an NCI Outstanding Investigator Award.

Christina Leslie PhD, did her undergraduate degree in Pure and Applied Mathematics at the University of Waterloo in Canada. She was awarded an NSERC 1967 Science and Engineering Fellowship for graduate study and did a PhD in Mathematics at the University of California, Berkeley, where her thesis work dealt with differential geometry and representation theory. She won an NSERC Postdoctoral Fellowship and did her postdoctoral training in the Mathematics Department at Columbia University in 1999-2000. She then joined the faculty of the Computer Science Department and later the Center for Computational Learning Systems at Columbia University, where she began to work in computational biology and machine learning. In 2007, she moved her lab to Memorial Sloan Kettering Cancer Center, where she is...
currently a Member of the Computational and Systems Biology Program as well as a Professor of Physiology, Biophysics, and Systems Biology at Weill Cornell Medical College.

Dr. Leslie is widely known for her work developing computational methods to study the global regulation of gene expression and the dysregulation of gene expression programs in cancer. A major methodological contribution of her lab was the introduction of k-mer based string kernels for prediction problems involving biological sequences. In addition, since many layers of gene regulation are mediated by DNA and RNA sequence signals, the Leslie lab has pioneered machine learning strategies to combine sequence and expression data to infer gene regulatory programs.

Kandice Tanner PhD, is a Senior Investigator at the National Cancer Institute (NCI) at the National Institute of Health (NIH). She received her doctoral degree in Physics at the University of Illinois, Urbana-Champaign under Professor Enrico Gratton. She completed a post-doctoral training at the University of California, Irvine specializing in dynamic imaging of thick tissues. She then became a post-doctoral fellow jointly at University of California, Berkeley and at the Lawrence Berkeley National Laboratory under Dr. Mina J. Bissell. Dr. Tanner joined the NCI as a Stadtman Tenure-Track Investigator in July 2012, where she integrates concepts from molecular biophysics and cell biology to learn how cells and tissues sense and respond to their physical microenvironment, and to thereby design therapeutics and cellular biotechnology. She received tenure at NIH in 2020. She has been awarded the 2013 National Cancer Institute Director's Intramural Innovation Award, the 2015 NCI Leading Diversity award, Federal Technology Transfer Award in 2016 and 2018, the 2016 Young Fluorescence Investigator award from the Biophysical Society and named as a Young Innovator in Cellular and Molecular Bioengineering in 2016 by the Biomedical Engineering Society. She also maintains strong connections with the extramural community through service as an editorial board member of Scientific Reports and Physical Biology. She currently serves on the Committee for Inclusion and Diversity of the Biophysical Society.

Mikala Egeblad PhD, is a Professor and Co-Program Leader of the Signal Transduction program at Cold Spring Harbor Laboratory (CSHL) Cancer Center. She received her doctoral degree at the University of Copenhagen and completed her post-doctoral training at the University of California, San Francisco (UCSF) under the mentorship of Dr. Zena Werb where she developed real-time, four-color, intravital spinning disk confocal microscopy (IVM) to study stromal contributions to cancer. Her research lab currently investigates how the tumour microenvironment influences cancer progression using techniques developed in-house such as silicon-based imaging windows and IVM. Her lab has identified novel mechanisms through which neutrophil extracellular traps (NETs) promote metastasis and how they can be targeted. More recently, with the onset of the COVID-19 pandemic, her lab was involved with the first publication highlighting the presence of NETs in serum from severe COVID-19 patients. She is the recipient of the Pershing Square Sohn Prize for Young Cancer Researchers (2017), Suffrage Science Award (2018), and the Winship Herr Award for Excellence and Creativity in Teaching at CSHL (2019).

Karuna Ganesh MD PhD, is a Medical Oncologist at Memorial Sloan Kettering Cancer Center (MSKCC) and an Assistant Professor at Weill Medical College of Cornell University. She received her doctoral and medical degree at the University of Cambridge, and her postdoctoral fellow training with Joan Massagué at Sloan Kettering Institute where she investigated the therapeutic targeting of L1CAM in metastasis stem cells. Her lab focuses on understanding the molecular mechanisms that

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underlie the emergence of regenerative plasticity during metastasis where she integrates patient-derived organoid models. Her work has been published in Nature Medicine and Nature Cancer and she is the recipient of the NIH/NCI K08 Clinician Scientist Career Development Award (2018), the Burroughs Wellcome Career Award for Medical Scientists (2019), the Damon Runyon Clinical Investigator Award (2019) and a Josie Robertson Investigator Award (2019-2024). She has been involved in numerous teaching and outreach activities in New York and at MSKCC.

**Alexia-Ileana Zaromytidou PhD**, is the Chief Editor at Nature Cancer (Springer Nature). She completed her doctoral training at the Cancer Research UK London Research institute (CRUK LRI), which is part of the Francis Crick Institute now. She completed her post-doctoral training at Memorial Sloan Kettering Cancer Canter (MSKCC) before becoming an associate editor at the Nature Research journals as the cancer biology editor of Nature Cell Biology in 2010. She became the Chief Editor of the journal in 2015 and in 2020 she launched Nature Cancer. Her scientific background is in molecular and cell biology, specifically signaling cascades, and she is very passionate about cancer research.

**Lewis C. Cantley PhD**, is the Director of the Sandra and Edward Meyer Cancer Center at Weill Cornell Medical College and a Professor of Cancer Biology in Medicine. Dr. Cantley has made significant advances in cancer research, stemming from his discovery of the signaling pathway phosphoinositide 3-kinase (PI3K) in 1984. His pioneering research has resulted in revolutionary treatments for cancer, diabetes and autoimmune diseases. The author of over 400 original papers and more than 50 book chapters and review articles, Dr. Cantley is a fellow of the American Academy of Arts and Sciences and a member of the National Academy of Sciences.

Dr. Cantley became a professor of physiology at Tufts University in 1985, but returned to Harvard Medical School as professor of cell biology in 1992. He became chief of Harvard’s new Division of Signal Transduction, and a founding member of its Department of Systems Biology in 2002. In 2007, he was appointed director of the Beth Israel Deaconess Cancer Center. He joined the faculty of Weill Cornell Medical College and New-York-Presbyterian Hospital in 2012. He is currently an Editor-in-Chief at Cancer Discovery (AACR Publications).

**David Labbé PhD**, is an Assistant Professor in the Department of Surgery, Division of Urology at McGill University and a Prostate Cancer Foundation Young Investigator. He is also an Associate Member of the Rosalind and Morris Goodman Cancer Research Centre and a Junior Scientist at the Research Institute of the MUHC (Cancer Research Program). Dr. Labbé completed his doctoral education in the Department of Experimental Medicine at McGill under Dr. Michel Tremblay, where he studied the role of protein tyrosine phosphatase 1B in prostate cancer.

Dr. Labbé’s laboratory relies on high-throughput experiments, bioinformatics analyses, animal models and patient-derived tissues to discover the mechanisms by which diet affects the development and progression of
prostate cancer. His overreaching goal is to leverage this information to identify both new therapeutic targets and approaches to improve and extend prostate cancer patients long-term health outcomes.

Dr. Labbé is a recipient of a Research Scholar-Junior Tier 1 Award from FRQS and an Early Career Award in Cancer from the Canadian Institutes of Health Research (CIHR).

David Knapp PhD, completed his Ph.D. in Experimental Medicine at the University of British Columbia where he used single cell techniques to study the regulation of hematopoietic stem cell survival, proliferation, self-renewal, and differentiation. He carried out a first postdoctoral fellowship at the British Columbia Cancer Agency in 2016, followed by a second one at the University of Oxford where he worked to develop tools for genome engineering and synthetic biology. He was awarded a prestigious Vanier Canada Graduate Scholarship for his Ph.D. and a Canadian Institutes of Health Research (CIHR) postdoctoral grant.

Dr. Knapp has now joined the Institut de IRIC as a Principal Investigator. His work seeks to demystify the molecular landscape that defines dysregulated cell identity in cancer progression. His team is working on designing new molecular circuits allowing the activity of genes of interest to be modulated at will in order to study their regulatory role and to direct the differentiation of cells to desired cell types. This facilitates the production of cells for regenerative medicine and paves the way for the development of new therapies for cancer treatment.
Abstracts

Diana Berry  The Tumour Suppressor Protein NF1 Modulates Extracellular PD-L1 Expression in Melanoma

Katie Bozek  Determining mechanisms of resistance to Eribulin in TNBC using novel patient-derived models

Rachel Catterall  Inducing Epithelial Polarity Reverses Malignant Phenotypes

Jennifer Chapelle  The Cdc42/Rac1 regulator CdGAP is a molecular target of the TGFβ/Smad signaling pathway and required for Her2-positive breast cancer growth and metastasis

Ji-Hyun Chung  The Rac1/Cdc42 regulator CdGAP promotes prostate cancer metastasis by regulating epithelial-to-mesenchymal transition, cell cycle progression, and apoptosis

Lysanne Desharnais  Obesity-associated inflammation enhances immune checkpoint inhibitor efficacy in lung cancer

Samuel Doré  The role of the heapran sulfate synthesis axis on the progression of lung adenocarcinoma

Amanda Fiore  uPA: A novel actionable target for patients with lung squamous cell carcinoma

Camila Cristina Fraga Faraco  MYC as an Accessory Protein of Base Excision Repair

Marina Fukano  Investigating Intra-Tumour Metabolic Heterogeneity in Triple-Negative Breast Cancer

HaEun Kim  The Role of mTOR in Epigenetic Regulation in Cancer

Keerthana Harwalkar  Anatomical and cellular heterogeneity in the mouse oviduct-- its potential roles in reproduction and preimplantation development

Kayla Heney  RAC1 P29S-driven migration is regulated by IQGAP1 in cutaneous melanoma
Jennifer Huxham  Defining the role of Afadin in breast and colorectal cancer metastasis
Caroline Huynh  Pre-operative immune checkpoint inhibition +/- chemotherapy for patients with operable stage IA3-IIA non-small cell lung cancer: a randomized trial, from conception to implementation
Predrag Jovanovic  The roles of 4E-BP1 in breast cancer metastasis
Shayesteh Kiani  Role of the vitamin K epoxide reductase VKORC1L1 in hepatocellular carcinoma
Elena Kuzmin  Evolution of large copy number variants in breast cancer through genetic network rewiring
Mónica Lara-Márquez  Molecular mechanisms underlying CdGAP regulation during epithelial-to-mesenchymal transition (EMT), migration, and invasion of human breast cancer cells.
Benjamin Lebeau  3D Chromatin Remodeling Potentiates Transcriptional Programs Driving Cell Invasion
Yuqi Li  Characterization of micro-peritoneal metastasis in the mouse ovarian cancer models
Marine Lingrand  Investigation of the sexual dimorphic tumour suppressor role of DDX3X in melanoma
Julia Messina-Pacheco  The role of Hippo signaling in stromal-epithelial interactions in acinar-to-ductal metaplasia and pancreatic cancer initiation
Ipshita Nandi  c-Src Kinase Drives Luminal B Breast Cancer Progression Through Regulation of FOXM1
Maya Nikolova  Investigating the Interactome of RASSF Proteins in the Context of RAS Signaling
Alexandre Poirier  Increasing tumour specific antigens (TSA) immunogenicity with phosphatases inhibitors for the potential treatment of acute myeloid leukemia (AML)
Sam Preston  eIF4E phosphorylation drives the production and spatial organisation of collagen type I in the mammary gland
Shivshankari Rajkumar  Combination BRAF and MEK inhibition is effective in the treatment of BRAF non-p.V600 mutant melanomas with co-occurring NF1 loss-of-function or oncogenic NRAS alterations

Ryan Rys  CD20 Loss in Relapsed/Refractory High-Grade B Lymphomas

Deepak Saini  The functional role of DNA methylation in human trophoblastic stem cells

Matthew Salaciak  Identifying Circulating Clonal T Cells in a Relapsed Hodgkin Lymphoma Patient Treated with Immune Check Point Inhibitor Pembrolizumab using Single-cell RNA Sequencing

Charlotte Scholtes  Rapid immunoprecipitation mass spectrometry of endogenous proteins (RIME) for the discovery of ERRα and INSR transcriptional complexes on chromatin of hepatocytes

Michael Schwartz  Identifying genetic vulnerabilities of chromosome 4p large copy number variants in triple negative breast cancer

Michelle Shen  Investigating FOXA1-mediated epigenetic reprogramming in diet-induced obesity-dependent prostate cancer

Yunyun Shen  Investigating the impact of neutrophils on natural killer cell activity in breast cancer liver metastasis

Nivine Srour  PRMT7 ablation stimulates anti-tumour immunity and sensitizes melanoma to immune checkpoint blockade

Emily Tang  Mechanical Control of Epithelial Tissue Morphogenesis by Apoptosis and Non-Professional Efferocytosis

Clark Thomson  Understanding p66ShcA-dependent Regulation of GPNMB in Response to Oxidative Stress in Triple-Negative Breast Cancer

Mara Whitford  Investigating the role of cell division orientation in maintaining and breaking epithelial architecture

Miranda Yu  Immune Cell Dynamics in the Glioblastoma Tumour Microenvironment
Research Staff Recognitions

This year, we would like to highlight the contributions of lab representatives, lab managers, research technicians, research associates, and others who work tirelessly to help trainees with their research projects and progress. The contributions of such individual(s) have been sent out by symposium participants and are listed below —

“ I would like to highlight my research associate Brian Meehan. He is talented, smart, hardworking and professional, working on his own project and running the lab. Exceptional individual. ”

“ Mozhdeh Ahanfeshar-Adams has gone above and beyond her duties as the Watson Lab Manager this past year to enable the lab to continue operating during the ongoing pandemic. Thank you Mo for all your hard work, and for the care and support you have shown the Watson trainees through out these challenging times! ”

“ Thank you to Azadeh Arabzadeh and Valérie Breton from the Quail Lab for their constant support and guidance. We couldn’t get much done without your judicious advice. THANK YOU! ”

“ Thank you Nobuko Yamanaka for being an amazing research technician who always shows interest in our projects! ”

“ Dr. Julie Lacombe, research associate in our laboratory, who has extensive experience in biochemistry, mouse physiology, histology and vitamin K biology generously helps me with my research project. ”

“ We sincerely thank the work of Jean-Francois Théberge, Serge Hardy, Isabelle Aubry and Jacinthe Sirois. Their knowledge and presence make the lab what it is. For that we appreciate and admire you.

With warm feelings,

Tremblay Lab students and post-docs ”

“ Thank you to the GCRC research support staff, as well as all of the lab management, who have tirelessly kept our Centre open AND safe over the past challenging year. ”

“ A big THANK YOU to: the Park lab manager, Valentina, for the endless work she does to support the lab; Dongmei for the beautiful staining she does; and Anie & Virginie for all the animal work they do!! ”
“I’d like to say a big thank you to **Nadia Boufaied**, our lab's Research Associate, who has helped me so much with getting my project off the ground and equipping me with the skills I need to carry it forward.”

“Great shoutout to **Matthew Annis** and **Sebastien Tabaries** for their great support and readiness to assist us in any help requested for the progress of our projects!”

“A big THANKS to **Cathy Dufour**, for her special help in scientific reflection in all moments!!

A big THANKS to **Carlo Ouellet**, for all his technical help for mice experiments, his patience when he taught me and time to discuss together :) !!!

A big THANKS **Majid Ghahremani**, for all his technical help for order stuffs in the lab, even in emergency :) !!!”

“I cannot express how thankful we are for having **Lam** in the lab. Besides his skills, his expertise and his huge knowledge, he is our support and motivates us to strive and keep going. Now even more with the pandemic.

We are glad for having **Aida** as a research associate. She is always there to help us, to stimulate us and to give advices. She is our mentor, and we miss her a lot in the lab.

**Shusen** has been with us for less than a year, but has already helped us a lot with all the orderings, advices and experiments.

We are glad for having such special people around us!”

“**Virginie** and **Dongmei** (from the Muller Lab) are amazing research technicians who work tirelessly to help everyone in our lab. They offer not only their time, but also their immense technical expertise. They are both a joy to work with and we are all extremely privileged to have them in our lab.”
Thank you very much and see you next year!