

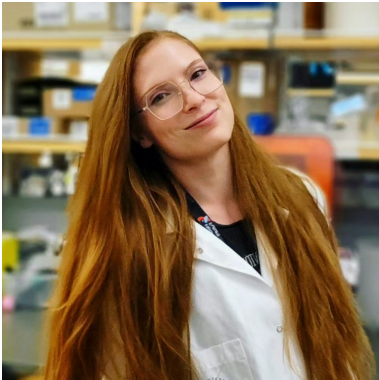


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Research Training Awards (RTA-23) Award Recipients



Master's Award Recipients

Applicant		Award
Institution		Duration
Title		
Research Supervisor(s)		
	<p>Breanne Bevelander University of Saskatchewan <i>Adopting techniques from tissue engineering to improve the PDX model of breast and ovarian cancer</i></p> <p>Michael Chamberlain, University of Saskatchewan</p> <p><i>Co-supported by Saskatchewan Health Research Foundation</i></p>	<p>\$65,000 2023-2024</p>



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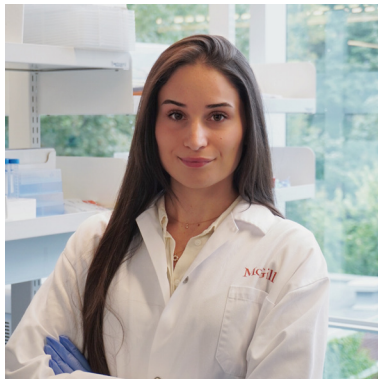
Safyha Bryan

Dalhousie University

*NK Cell Memory - Building A Bigger
Picture*

Andrew Makrigiannis, Dalhousie
University

\$65,000
2023-2024



Alyssa Cristea

McGill University

*Leveraging myeloid-lymphoid
interactions to target obesity-associated
colorectal cancer liver metastasis*

Daniela Quail, McGill University

*Co-supported by the Terry Fox Research
Institute*

\$35,000
2023



Erik Ensminger

Princess Margaret Cancer Centre - UHN

*Early Detection of Hereditary Cancer
through liquid biopsy cell free DNA
analysis*

Trevor Pugh, Princess Margaret Cancer
Centre

*Co-supported by the Terry Fox Research
Institute*

\$65,000
2023-2024



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Krista Greeley

Memorial University

Addressing Physical, Emotional, and Cognitive Fatigue using Cognitive-Behavioral Therapy for Insomnia (CBT-I) in Cancer Survivors: A Randomized Controlled Trial

Sheila Garland, Memorial University of Newfoundland

\$32,500
2023



Rebecca Ho

University of British Columbia

Targeting Metabolic Reprogramming in ARID1A/B Dual Deficient Dedifferentiated Endometrial Carcinoma

David Huntsman, University of British Columbia

\$45,000
2023-2024



Hailey Langford

University of Winnipeg

Determining Efficacy of a Novel Blood Test in Detecting Colorectal Polyps and Cancer

Anuraag Shrivastav, University of Winnipeg

Co-supported by the Canadian Partnership Against Cancer

\$65,000
2023-2024





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Audrey-Anne Lavoie

CHUL - Centre hospitalier de l'Université
Laval

*Pharmaco-nutraceutical: A key
combination in the prevention of
hepatocarcinoma*

Olivier Barbier, Université Laval
André Marette, Université Laval

\$64,950
2023-2024



Erica Mandato

McGill University

*Detecting HPV ctDNA through liquid
biopsy as a novel approach to cervical
cancer screening and monitoring*

Shuk On Annie Leung, McGill University
Health Centre
Julia Burnier, Research Institute of the
McGill University Health Centre

\$35,000
2023

*Co-supported by the Terry Fox Research
Institute*



Erin McEachran

Western University

*Will Health Warning Labels Affect Young
Adult Perceptions of Alcohol?*

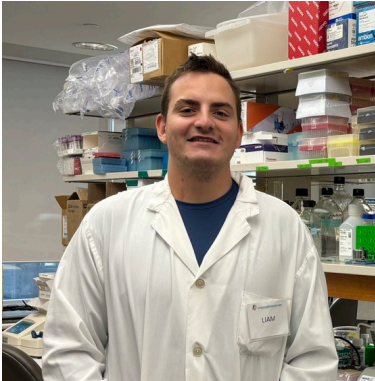
Jacob Shelley, Western University

\$32,500
2023





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Liam McFarlane

Western University

The effect of pharmacological inhibition of endogenous hydrogen sulfide production on the progression of high-grade bladder cancer

Alp Sener, Western University

\$65,000
2023-2024



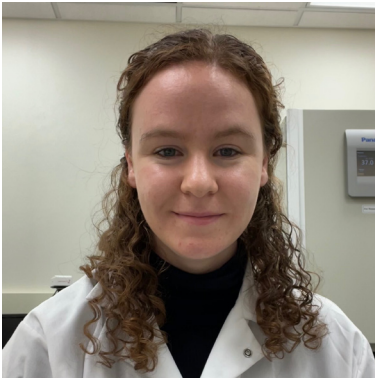
Chantel Mukonoweshuro

Jewish General Hospital

Exploring the mutational landscape of RAS in cancers with Class 2/3 BRAF mutations

April Rose, Jewish General Hospital

\$65,000
2023-2024



Jenna Rever

University of British Columbia

Investigating the role of HMMR variants during mitotic exit and oriented cell division

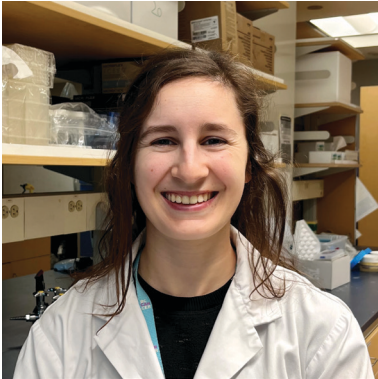
Christopher Maxwell, University of British Columbia

\$65,000
2023-2024





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Gillian Savage

BC Cancer, part of the Provincial Health Services Authority

Engineering tissue-resident memory CAR T cells for treatment of extranodal B cell lymphomas

Laura Evgin, BC Cancer Research Institute
Rob Holt, BC Cancer Agency

\$35,000
2023

Co-supported by the Terry Fox Research Institute



Ailsa Sirois

University of British Columbia

Understanding healthy aging among older adults living with and beyond cancer




Kristen Haase, University of British Columbia

\$65,000
2023-2024





PhD Candidate Award Recipients

Applicant		Award
Institution		Duration
<i>Title</i>		
Research Supervisor(s)		
	Odunola Babawale University of Alberta <i>4D Monte Carlo dose estimation for non-invasive intra-fractional tumour-tracked RadioTherapy (nifteRT) in Alberta Linac-MR</i>	\$210,000 2023-2026
	Jihyun Yun, University of Alberta	
	Michaela Bourque University of Manitoba <i>"I am a Survivor" – Examining the Impacts of Cancer Labels on Identity in Canadian Adolescent And Young Adult Cancer Patients</i>	\$210,000 2023-2026
	Mandy Archibald, University of Manitoba	
	Jessica Bytautas Toronto Rehabilitation Institute - UHN <i>Palliative Care in Precarious Times: A Qualitative Study of Legacy Activities in a Community-Based Hospice for Precariously Housed People Living with Cancer</i>	\$55,000 2023
	Pia Kontos, University Health Network	



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Emily Drake
Dalhousie University
*Exploring the experience of transition to
palliative care of young adults living
with metastatic/advanced cancer*

\$52,500
2023

Lori Weeks, Dalhousie University



Ryan Ghorayeb
University of British Columbia
*Investigating the role of BRCA1 in
alveologenesis and pregnancy associated
breast cancer*

\$210,000
2023-2026

Christopher Maxwell, University of British
Columbia



Wajih Jawhar
McGill University
*Unraveling the role of EZHIP in
Osteosarcoma*

\$79,884
2023-2025

Nada Jabado, Research Institute of the
McGill Health Centre
Livia Garzia, Research Institute of the
McGill Health Centre

*Co-supported by the Terry Fox Research
Institute*



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Shana Kim

University of Toronto

Circulating lipids and breast cancer survival in Ontario: a population-based study across the cancer continuum

Jennifer Brooks, University of Toronto

\$55,000
2023



Laura Mah

University of Calgary

Developing multitargeting Chimeric Antigen Receptor (CAR) T cells for glioblastoma

Douglas Mahoney, University of Calgary

Co-supported by the Terry Fox Research Institute

\$210,000
2023-2026



Sasha Main

Princess Margaret Cancer Centre - UHN

The use of cell-free DNA fragmentation patterns to enable precision medicine in breast cancer

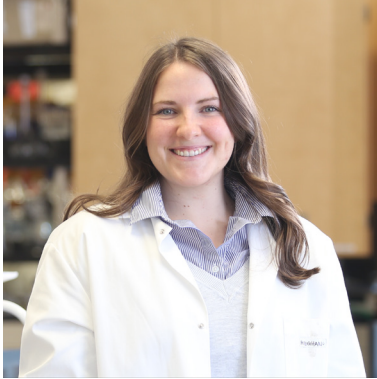
Scott Bratman, Princess Margaret Cancer Centre

\$160,000
2023-2025





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Meghan McCue

Laurentian University

Exploring the effect of triple-negative breast cancer and chemotherapy on the development of cachexia in a mouse model

David MacLean, NOSM

University/Laurentian University

Co-supported by the Canadian Partnership Against Cancer

\$64,000

2023



Caitlyn Mourcos

McGill University

Targeting tumor-brain crosstalk in invasive brain metastases

Peter Siegel, McGill University

\$210,000

2023-2026



Fidela Mushashi

University of British Columbia

Leveraging administrative health data to personalize breast cancer risk assessment

Rachel Murphy, University of British Columbia

\$110,000

2023-2024





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Candace Newell

University of Toronto

Exploring the role of INPP4B in acute myeloid leukemia and normal hematopoiesis

\$210,000
2023-2026

Leonardo Salmena, University of Toronto

Co-supported by the Canadian Research Society



Karan Parekh

University of British Columbia

Leveraging Liquid Biopsy ctDNA Analysis to Predict Treatment Response in Late-Stage Prostate Cancer

\$208,000
2023-2026

Alexander Wyatt, University of British Columbia



Tyson Reimer

University of Manitoba

Robust Approaches to Image Reconstruction and Image Quality Analysis in Breast Microwave Sensing

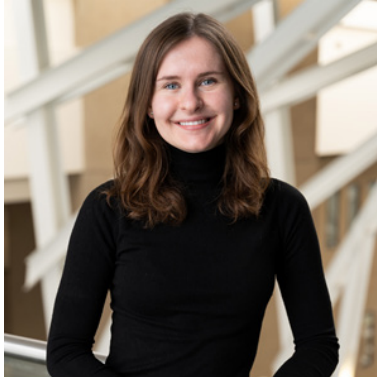
\$25,000
2023

Stephen Pistorius, University of Manitoba

Co-supported by Cancer Care Manitoba



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Shannon Snelling
University of Calgary
*Chimeric antigen receptor macrophage
(CAR-M) therapy for glioblastoma*

Jennifer Chan, University of Calgary

\$206,000
2023-2026






Yujin Suk
McMaster University
*Development of novel
immunotherapeutic targets for Group 3
medulloblastoma*

Sheila Singh, McMaster University

\$110,000
2023-2024



Postdoctoral Fellow Award Recipients

Applicant		Award
Institution		Duration
<i>Title</i>		
Research Supervisor(s)		
	Noor Al Dahhan The Hospital for Sick Children <i>Mechanisms of Cognitive Impairment in Children Treated for Brain Tumors</i>	\$138,000 2023-2024
	Donald Mabbott, The Hospital for Sick Children	
	Agata Kieliszek McMaster University <i>Developing novel, potent, and brain permeable inhibitors of inosine monophosphate dehydrogenase to prevent brain metastases</i>	\$214,000 2023-2025
	Sheila Singh, McMaster University	
	<i>Co-supported by the Canadian Institutes of Health Research - Institute of Cancer Research</i>	
	Ivan Kosik Princess Margaret Cancer Centre - UHN <i>Development of a photothermal cancer treatment platform with hand-held optical and acoustic guidance</i>	\$214,000 2023-2025
	Brian Wilson, University of Toronto	



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Ellen Langille

Lunenfeld-Tanenbaum Research
*In vivo screening of environmental and
genetic determinants of metastatic
breast cancer*

Daniel Schramek, Mount Sinai Hospital

*Co-supported by the Canadian Institutes
of Health Research - Institute of Cancer
Research*

\$214,000
2023-2025



Corentin Montiel

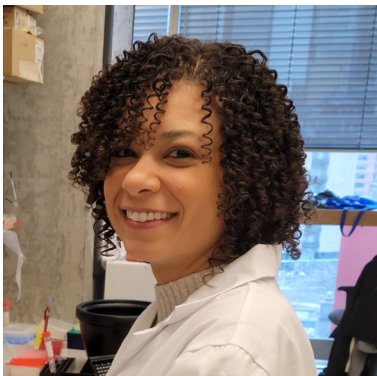
Centre de recherche du CHUM

*Adaptation et évaluation de
l'implantabilité du programme de télé-
préadaptation multimodal Co-ACTIF par
et pour les hommes ayant reçu un
diagnostic de cancer et leurs proches*

Isabelle Doré, Centre de recherche du
CHUM

Sylvie Lambert, McGill University

\$214,000
2023-2025



Maira Pedroso De Almeida

University of Toronto
*Investigation of glioblastoma
heterogeneity and plasticity using
CRISPR-based methods*

Stephane Angers, University of Toronto

\$204,000
2023-2025





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Noor Shakfa

Lunenfeld-Tanenbaum Research
Investigating tumor immune multi-cellular environments to inform therapy selection in pancreatic cancer

Hartland Jackson, Mount Sinai Hospital

Co-supported by the Terry Fox Research Institute

\$214,000
2023-2025



Victoria Sopik

Women's College Hospital
A Study of Re-Activation from Tumour Dormancy in ER-Positive Breast Cancer Patients

Steven Narod, Women's College Hospital

\$214,000
2023-2025



Mahsa Taghiakbari

Centre de recherche du CHUM
Reducing neoplasia recurrence after endoscopic resection of large colorectal polyps

Daniel von Renteln, Centre hospitalier de l'Université de Montréal

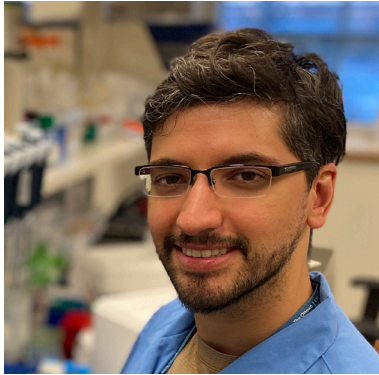
Co-supported by the Canadian Institutes of Health Research - Institute of Cancer Research

\$214,000
2023-2025





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Zaid Taha

Ottawa Hospital Research Institute

*Accessibility is key: Modifying the
tumour immune microenvironment to
enhance tumour-infiltrating lymphocyte
adoptive cell therapy (TIL-ACT) in
pancreatic ductal adenocarcinoma*

Carolina Ilkow, Ottawa Hospital Research
Institute

\$214,000
2023-2025

