



Research
Manitoba

Research Manitoba and our partners are pleased to announce the results below for the 2023 GRANTS & AWARDS COMPETITION

TOTAL FUNDING = \$962,010 – 52 AWARDS

(Research Manitoba Funding: \$703,950 / Partner Funding: \$258,060)

Master's Studentship Competition

(TOTAL: 31 AWARDS / Research Manitoba Funding: \$318,000 / Partner Funding: \$95,100)

The Master's Studentship Awards support highly qualified Master's students to prepare for careers as independent researchers in industry, within the healthcare system, and in other environments, thus attracting and retaining the best students within Manitoba.

This program partners with several organizations in Manitoba to provide joint funding opportunities, increasing the number of Studentships awarded annually.

Partnered with the CancerCare Manitoba Foundation, Children's Hospital Research Institute of Manitoba, George & Fay Yee Centre for Healthcare Innovation, Health Sciences Centre Foundation, Manitoba Lung Association, and University of Manitoba WM Ross Scholarship.

SOCIAL SCIENCE AND HUMANITIES

All Studentships are valued at \$12,000

Name: Samantha Pierce

Institution: University of Manitoba, Faculty of Arts, Department of Psychology

Supervisor: Richard Kruk

Funding Pillar: Social Sciences & Humanities

Funding Amount: \$12,000 for 1 year

Funded by: Research Manitoba

Project Title: *Sooner or Later: How the First-Letter Advantage Develops and Why it's Important.*

Name: Jedidah Kalala

Institution: University of Manitoba, Faculty of Arts, Department of Psychology

Supervisor: Janine Montgomery

Funding Pillar: Social Sciences & Humanities

Funding Amount: \$12,000 for 1 year

Funded by: Research Manitoba

Project Title: *Co-designing Physical Activity Applications with Individuals with Autism Spectrum Disorder.*

Name: Annie Martel

Institution: University of Winnipeg, Faculty of Graduate Studies, Masters of Environment and Social Change

Supervisor: Ian Mauro & Ryan Bullock

Funding Pillar: Social Sciences & Humanities

Funding Amount: \$12,000 for 1 year

Funded by: Research Manitoba

Project Title: *Métis Knowledge, Climate Change Risk Assessment, and Adaptation Planning in Michif Communities in Southeastern Manitoba.*

Name: Hassan Abdulkadir

Institution: University of Winnipeg, Faculty of Business and Economics, Department of Economics

Supervisor: Melanie O'Gorman

Funding Pillar: Social Sciences & Humanities

Funding Amount: \$12,000 for 1 year

Funded by: Research Manitoba

Project Title: *Does Rainfall Cause Food Security? The Nexus Between Rainfall and Food Insecurity in the Horn of Africa.*

NATURAL SCIENCES AND ENGINEERING

All Studentships are valued at \$12,000

Name: Turac Aydogan

Institution: University of Manitoba, Faculty of Science, Department of Biological Sciences

Supervisor: Fuat Balci

Funding Pillar: Natural Sciences & Engineering

Funding Amount: \$12,000 for 1 year

Funded by: Research Manitoba

Project Title: *The Effect of Dopaminergic Manipulations on Bayesian Integration in the Context of Temporal Averaging: Chemogenetics Approach.*

Name: Zayra Batun

Institution: University of Manitoba, Faculty of Science, Department of Microbiology

Supervisor: Silvia Cardona

Funding Pillar: Natural Sciences & Engineering

Funding Amount: \$12,000 for 1 year

Funded by: Research Manitoba

Project Title: *Exploring CRISPRi fitness costs and silencing of essential genes as a biocontainment strategy in Burkholderia cenocepacia.*

Name: Jueqin Lu

Institution: University of Winnipeg, Faculty of Science, Bioscience, Technology and Public Policy Program

Supervisor: Sanoji Wijenayake

Funding Pillar: Natural Sciences & Engineering

Funding Amount: \$12,000 for 1 year

Funded by: Research Manitoba

Project Title: *The role of milk-derived exosomes on NF- κ B-mediated proinflammation and NLRP3 Inflammasome formation.*

Name: Ayomide Fatogun

Institution: University of Winnipeg, Faculty of Science, Masters of Environment and Social Change

Supervisor: Christopher Storie

Funding Pillar: Natural Sciences & Engineering

Funding Amount: \$12,000 for 1 year

Funded by: Research Manitoba

Project Title: *Aerial Surveys of Moose using Drone and Satellite Imagery in Manitoba.*

Name: Pranav Sadana

Institution: University of Winnipeg, Faculty of Science, Bioscience, Technology and Public Policy Program

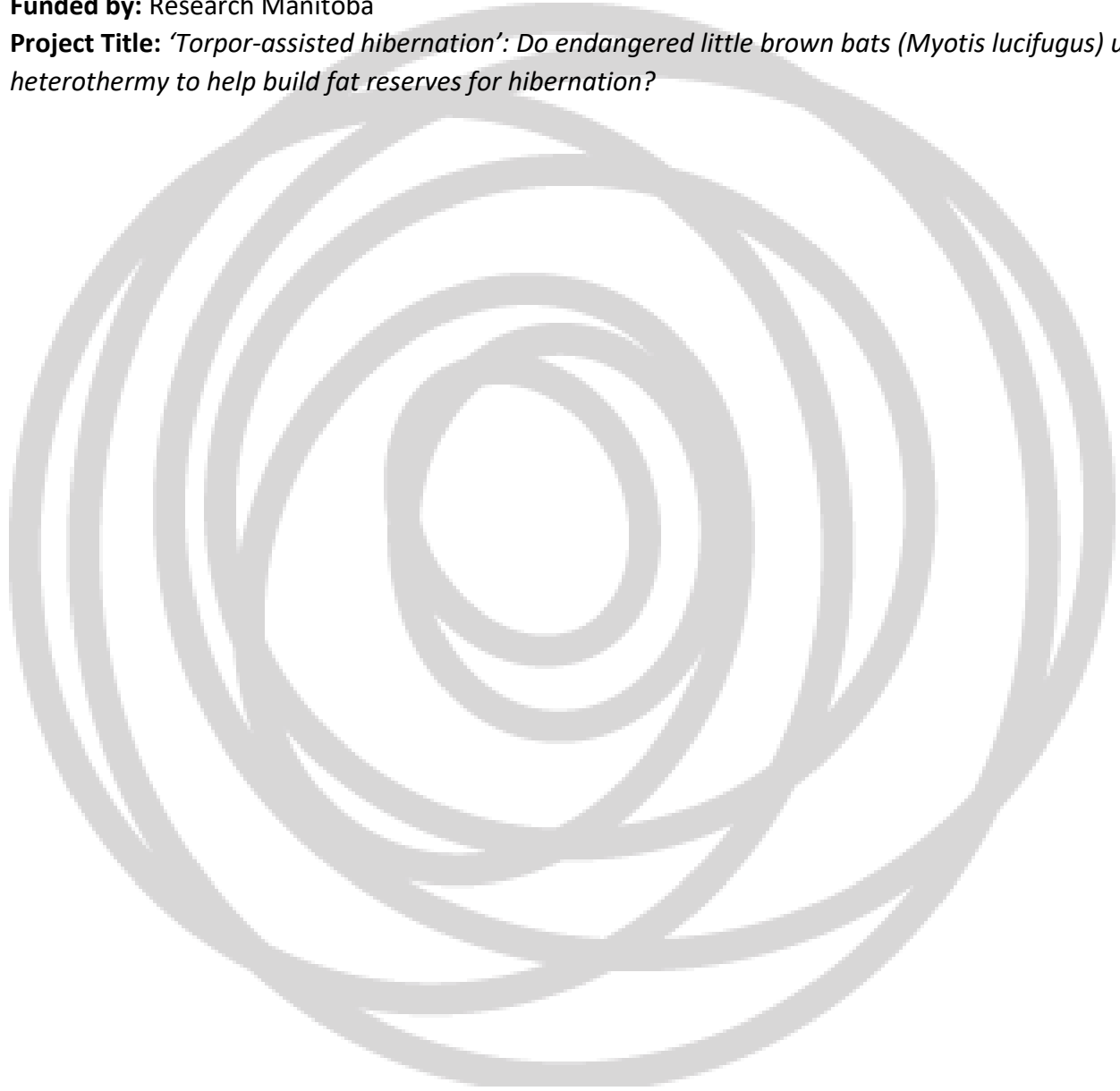
Supervisor: Craig Willis

Funding Pillar: Natural Sciences & Engineering

Funding Amount: \$12,000 for 1 year

Funded by: Research Manitoba

Project Title: *'Torpor-assisted hibernation': Do endangered little brown bats (*Myotis lucifugus*) use heterothermy to help build fat reserves for hibernation?*



SOCIAL/POPULATION HEALTH

All Studentships are valued at \$12,000 unless otherwise specified below

Name: Mudra Dave

Institution: University of Manitoba, Faculty of Kinesiology and Recreation Management

Supervisor: Todd Duhamel & Rakesh Arora

Funding Pillar: Basic Biomedical

Funding Amount: \$12,000 for 1 year

Funded by: Research Manitoba

Project Title: *The Impact of Preoperative Physical Activity on Postoperative Delirium in Cardiac Surgical Patients: A Prospective Study.*

Name: Sriyani Ranatunga

Institution: University of Manitoba, Rady Faculty of Health Sciences, Department of Physiology and Pathophysiology (Medicine)

Supervisor: Jody Haigh

Funding Pillar: Social Population Health

Funding Amount: \$17,850 for 1 year

Funded by: Manitoba Lung Association and CHRIM

Project Title: *Maternal Diabetes and Smoking as Early Life Risk Factors for Chronic Obstructive Pulmonary Disease.*

HEALTH – BASIC BIOMEDICAL

All Studentships are valued at \$12,000 unless otherwise specified below

Name: Shruti Rathore

Institution: University of Manitoba, Rady Faculty of Health Sciences, Department of Medical Microbiology & Infectious Disease

Supervisor: Lyle McKinnon

Funding Pillar: Basic Biomedical

Funding Amount: \$12,000 for 1 year

Funded by: Research Manitoba

Project Title: *Defining associations between vaginal microbiota, chemokines, and CXCR3+ T cells in the female genital tract.*

Name: Ara Anam

Institution: University of Manitoba, Rady Faculty of Health Sciences, Department of Biochemistry and Medical Genetics (Medicine)

Supervisor: Meaghan Jones

Funding Pillar: Basic Biomedical

Funding Amount: \$12,000 for 1 year

Funded by: Research Manitoba

Project Title: *DNA Methylation Changes Induced by Prenatal Cannabis Exposure In Mice.*

Name: Fatemeh Sedaghat

Institution: University of Manitoba, Rady Faculty of Health Sciences, Department of Immunology (Medicine)

Supervisor: Abdelilah Soussi Gounni

Funding Pillar: Basic Biomedical

Funding Amount: \$12,000 for 1 year

Funded by: Research Manitoba

Project Title: *Investigating the role of Semaphorin3E in the regulation of immunoglobulin E in HDM-induced asthma.*

Name: Olga Kuzmychova

Institution: University of Manitoba, Rady Faculty of Health Sciences, Department of Pathology (Medicine)

Supervisor: Tanveer Sharif

Funding Pillar: Basic Biomedical

Funding Amount: \$17,850 for 1 year

Funded by: Research Manitoba and CancerCare Manitoba

Project Title: *Therapeutic targeting of metabolic adaptations to circumvent therapy resistance in glioblastoma.*

Name: Joseph Grauer

Institution: University of Manitoba, Rady Faculty of Health Sciences, Department of Dental Diagnostics and Surgical Sciences (Dentistry)

Supervisor: Jill Helms & Chrysi Stavropoulou

Funding Pillar: Basic Biomedical

Funding Amount: \$12,000 for 1 year

Funded by: Research Manitoba

Project Title: *Enhancing soft tissue integration of implants.*

Name: Deanne Nixie Miao

Institution: University of Manitoba, Rady Faculty of Health Sciences, Department of Biochemistry and Medical Genetics (Medicine)

Supervisor: Britt Drögemöller

Funding Pillar: Basic Biomedical

Funding Amount: \$17,850 for 1 year

Funded by: Research Manitoba, CHRIM, and CancerCare Manitoba

Project Title: *Mapping Gene Dysregulation in Cisplatin-Induced Ototoxicity at the Single-Cell Level.*

Name: Erwin Taguam

Institution: University of Manitoba, Rady Faculty of Health Sciences, Department of Medical Microbiology & Infectious Disease

Supervisor: Zulma Rueda & Yoav Keynan

Funding Pillar: Basic Biomedical

Funding Amount: \$12,000 for 1 year

Funded by: Research Manitoba

Project Title: *Investigating the transcriptomic and proteomic profile of tuberculosis disease in persons living with HIV in Colombia populations.*

Name: Tyler Anderson

Institution: University of Manitoba, Rady Faculty of Health Sciences, Department of Pharmacology and Therapeutics

Supervisor: Jody Haigh

Funding Pillar: Basic Biomedical

Funding Amount: \$17,850 for 1 year

Funded by: Research Manitoba and CancerCare Manitoba

Project Title: *Studying the synergistic role of IL-7/IL-7R and ZEB2 in solid tumor settings.*

Name: Erin Robert

Institution: University of Manitoba, Rady Faculty of Health Sciences, Department of Medical Microbiology & Infectious Disease

Supervisor: Aruna Ambagala & Jason Kindrachuk

Funding Pillar: Basic Biomedical

Funding Amount: \$12,000 for 1 year

Funded by: Research Manitoba

Project Title: *Development of an effective mRNA-based Classical swine fever vaccine that can differentiate vaccinated from infected animals.*

Name: Uswat Ogungbola

Institution: University of Manitoba, Rady Faculty of Health Sciences, Department of Immunology (Medicine)

Supervisor: Deanna Santer

Funding Pillar: Basic Biomedical

Funding Amount: \$12,000 for 1 year

Funded by: Research Manitoba

Project Title: *Identifying dysregulated interferon-lambda responses in pediatric ulcerative colitis.*

Name: Stephanie Cheetham

Institution: University of Manitoba, Rady Faculty of Health Sciences, Department of Biochemistry and Medical Genetics (Medicine)

Supervisor: Tamra Werbowetski-Ogilve

Funding Pillar: Basic Biomedical

Funding Amount: \$12,000 for 1 year

Funded by: Research Manitoba

Project Title: *Exploring new targeted therapies for SHH medulloblastoma.*

Name: Tim Rozovsky

Institution: University of Manitoba, Rady Faculty of Health Sciences, Department of Physiology and Pathophysiology (Medicine)

Supervisor: Davinder Jassal & Pawan Singal

Funding Pillar: Basic Biomedical

Funding Amount: \$17,850 for 1 year

Funded by: CancerCare Manitoba

Project Title: *Is Empagliflozin equivalent and/or synergistic with ACE inhibition in the prevention of chemotherapy mediated cardiotoxicity?*

Name: Fariba Forozan

Institution: University of Manitoba, Rady Faculty of Health Sciences, Department of Physiology and Pathophysiology (Medicine)

Supervisor: Shyamala Dakshinamurti & Prashen Chelikani

Funding Pillar: Basic Biomedical

Funding Amount: \$17,850 for 1 year

Funded by: Manitoba Lung Association and CHRIM

Project Title: *Regulation of GPCR T2R14 in the Pulmonary Circulation.*

Name: Kevin Namuli

Institution: University of Manitoba, Rady Faculty of Health Sciences, Department of Pharmacology and Therapeutics (Medicine)

Supervisor: Galen Wright & Britt Drögemöller

Funding Pillar: Basic Biomedical

Funding Amount: \$12,000 for 1 year

Funded by: Health Sciences Centre Foundation

Project Title: *Genomic characterization of human traits associated with polyglutamine disease genes and modifiers.*

Name: Aruni Sumanarathne

Institution: University of Manitoba, Faculty of Sciences, Department of Microbiology

Supervisor: Aleeza Gerstein

Funding Pillar: Basic Biomedical

Funding Amount: \$12,000 for 1 year

Funded by: Research Manitoba

Project Title: *The distribution of neutral mutations in the fungal microbe Candida albicans.*

Name: Khushali Trivedi

Institution: University of Manitoba, Rady Faculty of Health Sciences, Department of Pharmacology and Therapeutics (Medicine)

Supervisor: Vernon Dolinsky

Funding Pillar: Basic Biomedical

Funding Amount: \$12,000 for 1 year

Funded by: Research Manitoba

Project Title: *Role of SIRT3 deficiency in the development of gestational diabetes.*

Name: Havva Afshari

Institution: University of Manitoba, Rady Faculty of Health Sciences, Department of Biochemistry and Medical Genetics (Medicine)

Supervisor: Rene Zahedi

Funding Pillar: Basic Biomedical

Funding Amount: \$12,000 for 1 year

Funded by: Research Manitoba

Project Title: *Global monitoring of kinase activation states in cells and tissues.*

Name: Rafe Helwer

Institution: University of Manitoba, Faculty of Sciences, Department of Microbiology

Supervisor: Peter Pelka

Funding Pillar: Basic Biomedical

Funding Amount: \$12,000 for 1 year

Funded by: Research Manitoba

Project Title: *The role of Arglu1 in carcinogenesis, DNA damage response and cancer cell survival.*

Name: Brielle Martens

Institution: University of Manitoba, Rady Faculty of Health Sciences, Department of Medical Microbiology & Infectious Disease

Supervisor: Jason Kindrachuk

Funding Pillar: Basic Biomedical

Funding Amount: \$12,000 for 1 year

Funded by: Research Manitoba

Project Title: *Population-based study on antibody thresholds for COVID-19 breakthrough infections.*

Name: Obinna Okeke

Institution: University of Manitoba, Rady Faculty of Health Sciences, Department of Immunology

Supervisor: Sam K.P Kung

Funding Pillar: Basic Biomedical

Funding Amount: \$12,000 for 1 year

Funded by: Research Manitoba

Project Title: *Elucidating a role of Natural Killer Cells in immune-surveillance of Prolactin Inducible Protein-Expressing Breast Cancer Cells from the Primary and Metastatic Tumor Microenvironments.*



PhD in Health Research Studentship Competition

(TOTAL: 18 AWARDS / Research Manitoba Funding: \$297,750 / Partner Funding: \$158,550)

PhD Health Research Studentships support highly qualified postdoctoral trainees to prepare for careers as independent researchers. These exceptional trainees significantly increase the productivity of the research programs with which they are affiliated.

In addition to the funding from our partners, Research Manitoba is thrilled to announce that we are solely funding 15 PhD Health Research Studentship Awards this competition cycle. This is the first time since 2017 that Research Manitoba has been able to provide students at the PhD level with Research Manitoba funds.

Starting in the 2023-24 trainee competition launching this September 2023, Research Manitoba will be providing funding for exceptional PhD Students and Postdoctoral Fellows in all of our funding pillars. This means that students that are not affiliated with one of our funding partners in the health category will be eligible to apply, as well as students from the social sciences & humanities and natural sciences & engineering!

Partnered with the CancerCare Manitoba Foundation, Children's Hospital Research Institute of Manitoba, and George & Fay Yee Centre for Healthcare Innovation.

SOCIAL/POPULATION HEALTH

Name: Shayna Pierce

Institution: University of Manitoba, Faculty of Graduate Studies, PhD in Applied Health Sciences Program

Supervisor: Kristin Reynold & Leslie Roos

Funding Pillar: Social Population Health

Funding Amount: \$35,000 for 1 year

Funded by: CHRIM & CHI

Project Title: *Addressing Unmet Perinatal Mental Healthcare Needs in Canada: Next Steps for Integrating Patient-Oriented e-Health Interventions and Referrals into Primary Healthcare.*

Name: Olubukola Olatosi

Institution: University of Manitoba, Rady Faculty of Health Sciences, Department of Oral Biology (Dentistry)

Supervisor: Robert Schroth

Funding Pillar: Social Population Health

Funding Amount: \$17,850 for 1 year

Funded by: Research Manitoba

Project Title: *Exploring strategies for implementing a culturally informed caries risk assessment tool used by non-dental primary care providers for young First Nations and Metis children in Manitoba, Canada.*

Name: Stephanie Dudok

Institution: University of Manitoba, Faculty of Arts, Department of Psychology

Supervisor: Kristin Reynolds

Funding Pillar: Social Population Health

Funding Amount: \$35,000 for 1 year

Funded by: CHI

Project Title: *Improving Access to and Navigation of Late-Life Mental Health, Substance Use and Addiction Services: Understanding the Needs and Priorities of Adults 65+, Community Organizations, and Service Providers.*

Name: Inga Christianson

Institution: University of Manitoba, Faculty of Arts, Department of Psychology

Supervisor: Kristin Reynolds

Funding Pillar: Social Population Health

Funding Amount: \$17,850 for 1 year

Funded by: Research Manitoba

Project Title: *A Mixed-Methods Examination of the Relationship Between Psychosocial Challenges, Mental Health Problems, and Physical Health Problems Among Adults Aged 65+ and the Resources Needed to Address These Problems.*

HEALTH - BASIC BIOMEDICAL

Name: Malu Tshikudi

Institution: University of Manitoba, Rady Faculty of Health Sciences, Department of Immunology (Medicine)

Supervisor: Jean-Eric Ghia

Funding Pillar: Basic Biomedical

Funding Amount: \$17,850 for 1 year

Funded by: CHRIM

Project Title: *Characterization of the effect of the lack of chromogranin A on colonic epithelial barrier functions in male and female mice during colitis.*

Name: Shahin Shabanipour

Institution: University of Manitoba, Rady Faculty of Health Sciences, College of Pharmacy

Supervisor: Jillian Stobart

Funding Pillar: Basic Biomedical

Funding Amount: \$17,850 for 1 year

Funded by: Research Manitoba

Project Title: *Brain pericytes and Ca²⁺ signalling in Alzheimer's Disease mouse model.*

Name: Folayemi Olayinka-Adefemi

Institution: University of Manitoba, Rady Faculty of Health Sciences, Department of Immunology (Medicine)

Supervisor: Aaron Marshall

Funding Pillar: Basic Biomedical

Funding Amount: \$17,850 for 1 year

Funded by: Research Manitoba

Project Title: *The Role of B cell specific PI3K δ Signaling in Modulating Pathologic Lung inflammation.*

Name: Fatemeh Hesampour

Institution: University of Manitoba, Rady Faculty of Health Sciences, Department of Immunology (Medicine)

Supervisor: Jean-Eric Ghia

Funding Pillar: Basic Biomedical

Funding Amount: \$17,850 for 1 year

Funded by: Research Manitoba

Project Title: *The impact of non-invasive transcutaneous auricular vagus nerve stimulation (NitaVNS) on the development of experimental colitis in mice.*

Name: Patience Obi

Institution: University of Manitoba, Faculty of Graduate Studies, PhD in Applied Health Sciences Program

Supervisor: Ayesha Saleem & Todd Duhamel

Funding Pillar: Basic Biomedical

Funding Amount: \$17,850 for 1 year

Funded by: Research Manitoba

Project Title: *Proteomic cargo of skeletal muscle extracellular vesicles after chronic exercise.*

Name: Courtney Marshall

Institution: University of Manitoba, Rady Faculty of Health Sciences, Department of Immunology (Medicine)

Supervisor: Neeloffer Mookherjee

Funding Pillar: Basic Biomedical

Funding Amount: \$17,850 for 1 year

Funded by: Research Manitoba

Project Title: *Sex as a biological variable in the modulation of airway inflammation by innate defence regulator (IDR) peptides.*

Name: Saeid Maghsoudi

Institution: University of Manitoba, Rady Faculty of Health Sciences, Department of Physiology and Pathophysiology (Medicine)

Supervisor: Shyamala Dakshinamurti

Funding Pillar: Basic Biomedical

Funding Amount: \$17,850 for 1 year

Funded by: Research Manitoba

Project Title: *Inhibition of Adenylyl Cyclase Isoform 6 by Cysteine Nitrosylation in Hypoxic Pulmonary Hypertension, and Rescue with Novel Forskolin Derivatives.*

Name: Benjamin Bydak

Institution: University of Manitoba, Faculty of Graduate Studies, PhD in Applied Health Sciences Program

Supervisor: Ayesha Saleem

Funding Pillar: Basic Biomedical

Funding Amount: \$17,850 for 1 year

Funded by: Research Manitoba

Project Title: *Biogenesis and functional effects of extracellular vesicles in senescent pancreatic β -cells.*

Name: Dheerendra Pandey

Institution: University of Manitoba, Faculty of Graduate Studies, PhD in Applied Health Sciences Program

Supervisor: Andrew Halayko

Funding Pillar: Basic Biomedical

Funding Amount: \$17,850 for 1 year

Funded by: Research Manitoba

Project Title: *Multidimensional role of CD38 in oxidized phosphatidylcholine (OxPCs) in obstructive lung diseases.*

Name: Diana Topolnitska

Institution: University of Manitoba, Rady Faculty of Health Sciences, Department of Immunology (Medicine)

Supervisor: Afshin Raouf

Funding Pillar: Basic Biomedical

Funding Amount: \$17,850 for 1 year

Funded by: CancerCare Manitoba

Project Title: *The Immunobiology of Tumor-Adjacent Breast Tissue and Its Implication for Immunotherapy.*

Name: Mojdeh Matloubi

Institution: University of Manitoba, Rady Faculty of Health Sciences, Department of Immunology (Medicine)

Supervisor: Abdelilah Soussi Gounni

Funding Pillar: Basic Biomedical

Funding Amount: \$17,850 for 1 year

Funded by: Research Manitoba

Project Title: *Investigating the role of airway epithelial cell-derived (AEC) semaphorin3E in severe neutrophilic allergic asthma.*

Name: Wenxia Luo

Institution: University of Manitoba, Rady Faculty of Health Sciences, College of Pharmacy

Supervisor: Ted Lakowski

Funding Pillar: Basic Biomedical

Funding Amount: \$17,850 for 1 year

Funded by: Research Manitoba

Project Title: *Selective reversal of promoter hypermethylation with targeted DNA methyltransferase inhibitors in gastric cancer.*

Name: Oluwafolahanmi Ige

Institution: University of Manitoba, Rady Faculty of Health Sciences, College of Pharmacy

Supervisor: Ted Lakowski

Funding Pillar: Basic Biomedical

Funding Amount: \$17,850 for 1 year

Funded by: Research Manitoba

Project Title: *Measuring the Effects of Gene Specific Lysine Methyl Transferase Inhibitors In Vitro and in Cells Using LC-MS/MS.*

Name: Huda Rajani

Institution: University of Manitoba, Rady Faculty of Health Sciences, Department of Immunology (Medicine)

Supervisor: Abdelilah Soussi Gounni

Funding Pillar: Basic Biomedical

Funding Amount: \$17,850 for 1 year

Funded by: Research Manitoba

Project Title: *Investigate the Role of Semaphorin3E in Inhibition and Reversal of Asthma-Induced Epithelial Mesenchymal Transition Using Primary Human Epithelial Cells.*

Health Research Postdoctoral Fellowship Competition

(TOTAL: 3 AWARDS / Research Manitoba Funding: \$88,200 / Partner Funding: \$44,100)

Research Postdoctoral Fellowships support highly qualified postdoctoral trainees to prepare for careers as independent researchers. These exceptional trainees significantly increase the productivity of the research programs with which they are affiliated.

In addition to the funding from our partners, Research Manitoba is thrilled to announce that we are solely funding 2 Health Research Postdoctoral Fellowships this competition cycle. This is the first time since 2017 that Research Manitoba has been able to provide students at the Postdoctoral Fellow level with Research Manitoba funds.

Starting in the 2023-24 trainee competition launching this September 2023, Research Manitoba will be providing funding for exceptional PhD Students and Postdoctoral Fellows in all of our funding pillars. This means that students that are not affiliated with one of our funding partners in the health category will be eligible to apply, as well as students from the social sciences & humanities and natural sciences & engineering!

Partnered with the CancerCare Manitoba Foundation, Children's Hospital Research Institute of Manitoba, and George & Fay Yee Centre for Healthcare Innovation.

SOCIAL/POPULATION HEALTH

Name: Emily Cameron

Institution: University of Manitoba, Rady Faculty of Health Sciences, Department of Pediatrics and Child Health (Medicine)

Supervisor: Terry Klassen & Leslie Roos

Funding Pillar: Social Population Health

Funding Amount: \$44,100 for 1 year

Funded by: CHRIM

Project Title: *The Striving for Wellness in fatherhood (SWell) parenting program: A pilot randomized control trial to assess feasibility and acceptability of an app-based intervention for fathers of young children.*

HEALTH - BASIC BIOMEDICAL

Name: Zahra Khosrowpour

Institution: University of Manitoba, Rady Faculty of Health Sciences, Department of Biochemistry and Medical Genetics (Medicine)

Supervisor: Mojgan Rastegar & James Davie

Funding Pillar: Basic Biomedical

Funding Amount: \$44,100 for 1 year

Funded by: Research Manitoba

Project Title: *Investigating the disease-associated abnormalities of the brain in Rett Syndrome.*

Name: Tamiris Souza

Institution: University of Manitoba, Faculty of Kinesiology and Recreation Management

Supervisor: Ayesha Saleem

Funding Pillar: Basic Biomedical

Funding Amount: \$44,100 for 1 year

Funded by: Research Manitoba

Project Title: *Extracellular vesicles in mitochondrial diseases: biomarker and therapeutical intervention.*

Thank you to Our Partners!



Health Sciences Centre
FOUNDATION

B R E A T H E
the lung association

WM Ross Scholarship



University
of Manitoba

Regenerative Medicine Program

If you would like more information about the Research Manitoba **2023 GRANTS & AWARDS COMPETITION RESULTS**, please contact:

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