

National Undergraduate Student Research Program Awards

Previous Recipients

2022

Sponsored by CSPS

Akshita Chandok (University of Alberta) *A Survey of Canadian Pharmacists' Knowledge and Comfort in the Management of Epilepsy and Antiepileptic Drugs*

Idaylia Swanson (University of British Columbia) *Building Community-based Medication Practices for a Self-Governing Remote Indigenous Community*

Meagan London (Dalhousie University) *Evaluation and clinical impact of a pharmacist-led, interdisciplinary service focusing on education, monitoring, and toxicity management of immune checkpoint inhibitors*

Olivia Perry (Memorial University of Newfoundland) *Quantification of Neurovasculature Changes in a Post-Hemorrhagic Stroke Animal-Model*

Abdul Salama (University of Saskatchewan) *Optimization and characterization of chitosan-coated polymeric nanoparticles for sustained oral release of the immunosuppressant drug mycophenolate mofetil*

Vivien Trinh (University of Toronto) *Ethanol-initiated oxidative DNA damage in Brca1 knockout mice*

Lauren Dayes (University of Waterloo) *Association between COVID-19 and mental health and coping responses of family/friend caregivers of residents in assisted living in Alberta and British Columbia*

2021

Sponsored by CSPS

Minwoo Ha (University of Alberta) *Identifying Novel Allosteric Sites and Analyzing the Hydrogen Bond Networks and Correlated Dynamics in the SARS-CoV-2 RNA Polymerase*

Kelly Tam (University of British Columbia) *Analysis of polysialylated breast cancer cell derived extracellular vesicles*

James Davis (Dalhousie University) *Implementing an updated evidence-based asthma care pathway for pediatric inpatients: a pre-post quality improvement study*

Genesis Lobo (Université Laval) *Lower Insoluble Aggregates of DJ1 and Parkin Proteins in the Substantia Nigra of Parkinson's Disease Patients*

Snehit Patel (University of Manitoba) *Treatment with glucagon-like peptide-1 agonists improves β -cell survival in amyloid forming islets during ex vivo culture*

Omar Shogan (Memorial University of Newfoundland) *Characteristics that Influence Purchase Choice for Cannabis Products: A Systematic Review*

Junior Jessy Gatete (Université de Montréal) *Cahier de laboratoire électronique, il est temps!*

Jenny Cheung (University of Toronto) *Inflammation-induced peripheral hyperalgesia perturbs neuronal function in the superficial dorsal horn of the spinal cord*

Svetlana Litchmanova (University of Waterloo) Analysis of the relationship between age and vWF in hemophilia A: the precision of using age as a proxy for vWF in FVIII population pharmacokinetic models for estimating PK

2020

Sponsored by GlaxoSmithKline

Julian Ethier-Hopwood, University of Alberta

Characterization of a poly(Acrylic acid)-grafted-Cellulose NanoCrystal Bio-adhesive Nano-gel for Local Antineoplastic Drug Delivery in Colorectal Cancer Treatment

Colin Blackadar, University of British Columbia

Pharmacokinetics of Native and Nano-Formulated Innate Defense Regulator Peptides

Chandni Sehgal, Dalhousie University

Factors associated with patient success in a self-medication program in a rehabilitation setting in Halifax, Nova Scotia

Marie-Noël Boulianne, Université Laval

Development of liposomal formulation for delivering the Feldan Shuttle, a cell-penetrating peptide

Tushar Upreti, University of Manitoba

The Effect of Gold Nanoparticle Protein corona formation on its imaging capability of tumour tissue

Taylor Skinner, Memorial University of Newfoundland

Effects of wild Newfoundland blueberries in models of Parkinson's disease

Jessica Le Blanc, Université de Montréal

Platelets Selectively Regulate the Release of BDNF, but not that of PROBDNF

Brittany Scutchings, University of Saskatchewan

Optimization of Peptide-Modified Gemini Surfactant-Based Gene Delivery System for Dental Application

Winston Chan, University of Toronto

An Investigation into CRISPR Cas12a's in-vitro ssDNA Interactions

Shams Ismaeil, University of Waterloo

Simulation of Acebutolol Pharmacokinetics in Chronic Kidney Disease (CKD) Patients Using Physiologically Based Pharmacokinetic Modelling (PBPK)

2019

Sponsored by GlaxoSmithKline

Jadin Chahade, University of Alberta

Skeletal Muscle Ketone Body Metabolism Regulates Glycemia During Experimental Obesity

Jamie Park, University of British Columbia

Smartphone Apps Targeting Medication Adherence: Content Analysis of User Reviews

Joonho (Jimmy) Lee, Dalhousie University

Jadomycin B and S Prevent the Formation of Mammospheres Originating from Breast Cancer Stem Cells

Patricia Poulin, Université Laval

Evaluation of Dalteparin and Enoxaparin Accumulation in Renal Impaired Patients

Nicole Head, Memorial University of Newfoundland

Potential Protective Effects of Sea Cucumber Extract in Animals with Ethanol-Induced Dysfunction

Jean-Alexandre Caissy, Université de Montréal

Characterization of the Effects of SUMOylation on the Orphan Nuclear Receptor Nur77

Anna Maria Smolyakova, University of Saskatchewan

Characterization and Modulation of the Type 1 Cannabinoid Receptor in a Rat Model of Absence Epilepsy

Constantine Georgiou, University of Toronto

Characterizing the Upregulation of Reduced Folate Carrier (RFC) by Vitamin D Receptor at the Blood-Brain Barrier

Naushin Hooda, University of Waterloo

Chemotherapy-Induced Nausea and Vomiting (CINV) in Colorectal Cancer (CRC) Patients Undergoing FOLFOX Chemotherapy: A Retrospective Chart Review Comparing Two Ontario Hospitals

2018

Sponsored by GlaxoSmithKline

Jonathon Thomson, University of Alberta

Supervisor: Dr. Cheryl Sadowski

Needs Assessment and Online Program for Physiotherapists in Alberta Regarding Physical Function and Drugs

Anne Nguyen, University of British Columbia

Supervisor: Dr. Shyh-Dar Li

Modulating Physicochemical Properties of a Small Peptide Drug by Chemical Conjugation

Kelsey Mann, Dalhousie University

Supervisors: JR Manderville and Heather Neville

Nocturnal Hypoglycemia Associated with Bedtime Insulin Mixture Administration in Hospitalized Patients

Rachel Ward, Memorial University of Newfoundland

Supervisor: John Weber

Potential Neuroprotective Effects of Wild Blueberries: A Pilot Study

Francis Lefebvre, Université de Montréal

Supervisor: Marc Servant

Investigating the Role of the IKK β Protein Kinase in Vascular Remodeling Events

Grace Cuddihy, University of Saskatchewan

Supervisor: Kishor Wasan

Cytotoxicity Profiles of Lanthanide Compounds within Human Kidney (HEK-293), Liver (HEPG2), and Osteoblast (HOb) Cells in addition to Murine Pre-osteoclast (RAW 264.7) Cells

Wendy Siu, University of Toronto

Supervisor: Carolyn Cummins

Examining the Cholesterol Synthetic Pathway in the Search for New Druggable Targets for Glioblastoma

Stephanie De Jong, University of Waterloo

Supervisor: Praveen Nekkar Rao

Effect of Female Sex Hormones and Their Derivatives on Amyloid Beta Aggregation

2017

Sponsored by GlaxoSmithKline

Pawan Gill, University of Alberta

Supervisor: Dr. Lisa Guirguis

Developing Tools to Help Pharmacists Take Action with Asthma

Jovan Gill, University of British Columbia

Supervisor: Dr. Urs Hafeli

Investigation of the Potential Application of Rhenium in Diagnostic X-Ray Imaging

Camille Thibault, Université Laval

Supervisor: Dr. Chantale Simard

Is Exposure to Cigarette Smoke Influencing NAFLD-induced Modulation of Drug Metabolism?

Lyndon Walker, University of Manitoba

Supervisor: Dr. Emmanuel Ho

Mathematical Prediction of Hydrophilic Chemotherapeutic Elution Kinetics from a Reservoir Polyurethane Intravaginal Ring Fabricated by Fused Deposition Modeling 3D Printing

Catherine Grandy, Memorial University of Newfoundland

Supervisor: Dr. John Weber

The Effect of Antioxidant-rich Newfoundland Wildberry Extracts on Neuroinflammation

Valérie Long, Université de Montréal

Supervisor: Dr. Céline Fiset

Increased Heart Rate in Pregnant Mice is Associated with Changes in Sinoatrial Node Calcium Homeostasis

Kayla Wharton, University of Saskatchewan

Supervisor: Dr. Ildiko Badea

Development of Radiolabeled Antibody-Targeted Gemini Nanoparticles for Melanoma

Steven Choi, University of Toronto

Supervisor: Dr. Reina Bendayan

Peroxisome Proliferator-Activated Receptor Gamma (PPAR- γ): Potential Therapeutic Target in HIV-1 Associated Brain Inflammation and Excitotoxicity

2016

Sponsored by GlaxoSmithKline

Amanda Leong, University of Alberta

Supervisor: Dr. Mark Makowsky

An Evaluation of the Quality of iPhone Applications for Hypertension Self-Management

Madelaine Bell, University of British Columbia

Supervisor: Mark Harrison

How is Uncertainty in Risks and Benefits Presented in Patient Decision Support Interventions? A Review

Sara Rehan, Dalhousie University

Supervisor: Dr. Ingrid Sketris

Co-prescription of Antipsychotic and Antiparkinson Medications: Adherence to Guidelines and the STOPP (Screening Tool of Older Persons' Potentially Inappropriate Prescriptions) Criteria in Beneficiaries of the Nova Scotia Seniors' Pharmacare Program

Carolanne Gélinas, Laval University

Supervisor: Dr. Chantale Simard

Altered Cardiac Protein Expression of CYP2j in Mouse Models of Type I and Type II Diabetes

Karam Al-Bayati, University of Manitoba

Supervisor: Dr. Emmanuel Ho

Development of Antibody-modified Chitosan Nanoparticles for the Targeted Delivery of siRNA across the Blood-brain Barrier as a Strategy for Inhibiting HIV Replication in Astrocytes

Scott Unruh, Memorial University of Newfoundland

Supervisor: Dr. John Weber

Determination of Polyphenolic Content and Antioxidant Capacity of Wild Newfoundland Berries

Meghanne Rieder, University of Saskatchewan

Supervisors: Kishor and Ellen Wasan

Lanthanide Compounds for the Treatment of Bone Density Disorders

Ying (Marc) Li, University of Toronto

Supervisor: Dr. Reina Bendayan

Characterization of Low Affinity Folate Transporters at the Blood-Brain Barrier

Paul Malik, University of Waterloo

Supervisor: Andrea Edginton

Using Population PBPK Modelling to Explore Variability in Trastuzumab Pharmacokinetics

2015

Sponsored by GlaxoSmithKline

Kamran Bahadorani, University of Alberta

Supervisor: Dr. Kamaljit Kaur

Identification of Target Receptor Protein for P160-based Cancer

Miao Yan (Marilyn) Sun, University of British Columbia

Supervisor: Dr. Tara Leah Klassen

Novel Missense Mutations in SCN1B as a Cause of Pediatric Epilepsy

Matthew Ladda, Dalhousie University

Supervisor: Dr. Kerry Goralski

Jadomycins B, S, and F are Aurora B Kinase Inhibitors and are Cytotoxic to Multiple Breast Cancer Subtypes

Audrey Blais-Boilard, Universite Laval

Supervisor: Dr Chantale Simard

Altered Hepatic Protein Expression of CYP2c and CYP4a in Mouse Models of Type I and Type II Diabetes

Jessica Adria, University of Manitoba

Supervisor: Dr. Emmanuel Ho

Targeted Brain Delivery of siRNA using Dual-antibody Modified Chitosan Nanoparticles

Matthew Hamlyn, Memorial University of Newfoundland

Supervisors: Justin Peddle and Laurie Twells

Medication use After Laparoscopic Sleeve Gastrectomy: One Year Results from the Newfoundland and Labrador Bariatric Surgery Cohort Study

Nour Ghazal, Universite de Montreal

Supervisor: Dr. Gregoire Leclair

Mimicking the Cholera Toxin to Enhance the Intestinal Absorption of Poorly Permeable Drugs

Matthew Walliser, University of Saskatchewan

Supervisor: Dr. Azita Haddadi

Novel Anti-Cancer Compounds for Cervical Cancer

Theodora Bruun, University of Toronto

Supervisor: Dr. Reina Bendayan

Regulation of Folate Permeability at the Blood Brain Barrier

2014

Sponsored by GlaxoSmithKline

Howe-Ming Yu, University of Alberta

Supervisor: Dr. Kamaljit Kaur

Using Peptides to Synthesize Cancer Targeting Compounds

Riley Walsh, University of British Columbia

Supervisor: Dr. Kishor Wasan

Efficacy of an Oral and Tropically Stable Lipid-based Formulation of Amphotericin B (iCo-010) in an Experimental Mouse Model of Systemic Candidiasis

Andre Pollmann, Dalhousie University

Supervisor: Dr. Andrea Murphy

In Search of the Optimal Strategy for Sedative Discontinuation: A Literature Review

Jessica Virgili, Université Laval

Supervisor: Dr. Frédéric Calon

Effect of Glycine on Cognitive Functions of 3xTg-AD Mice

Amanda Li, University of Manitoba

Supervisor: Dr. Emmanuel Ho

Fabrication and Characterization of a Segmented Reservoir Intravaginal Ring Device for Controlled Release of Hydroxychloroquine

Kaetan Waghmare, Memorial University of Newfoundland

Supervisor: Dr. Noriko Daneshtalab

The Effect of Advanced Age and Inflammation in Inducing Stroke in Hypertensive Situations

Caitlin Strugari, University of Saskatchewan

Supervisor: Dr. Ildiko Badea

Cyclodextrin-based Nanoparticles Overcome Drug Resistance to Antimelanoma Drug

Arman Zereshkian, University of Toronto

Supervisor: Dr. Raymond Reilly

Effect of Human Polynucleotide Kinase/Phosphatase Inhibitor on Survival of Acute Myeloid Leukemia Cells Bearing the Leukemia Stem Cell Phenotype CD123+/CD131- Following Exposure to External Gamma Irradiation or Auger Electron

Sarah Johnson, University of Waterloo

Supervisor: Dr. Nancy Waite

Pharmacy Students-As-Immunizers: A Scoping and Jurisdictional Review

2013

Sponsored by GlaxoSmithKline

Darlene Korn, University of Alberta

Supervisor: Dr. Mark Makowsky

An Evaluation of Hypertension Self-management Applications for the iPhone

Andrea Wan, University of British Columbia

Supervisor: Dr. Brian Rodrigues

Endothelial Heparanase Secretion Induced by High Glucose Amplifies Fatty Acid Delivery to the Cardiomyocyte

Matthew Morrison, Dalhousie University

Supervisor: Dr. Kerry Goralski

Quantifying Dabigatran Etexilate Pharmacokinetics and Pharmacodynamics in Hemodialysis Patients

Alicia Dash, University of Manitoba

Supervisor: Dr. Emmanuel Ho

Development and Characterization of a Novel Intravaginal Nanomedicine for the Targeted Delivery of Saquinavir to CD4+ T-Cells

Nelson Pearce, Memorial University of Newfoundland

Supervisor: Dr. Noriko Daneshtalab

Multi-Disease Animal Model for Examining the Relationship Between Stroke and Rheumatoid Arthritis

Kaiyu Yang, University of Toronto

Supervisor: Dr. Raymond Reilly

¹¹¹In Labeled Gold Nanoparticles Conjugated to Trastuzumab (¹¹¹In-Au-T) Selectively Target HER-2 Overexpressed Breast Cancer Cells and Cause DNA Double Strand Breaks

2012

Sponsored by GlaxoSmithKline

Christopher Chen, University of Alberta

Supervisor: Dr. Kamaljit Kaur

Using Peptides to Create Cancer Targeting Compounds

Kathryn Landry, Dalhousie University

Supervisor: Dr. Kerry Goralski

Effect of a Surgery-induced Inflammatory Response on the Brain Distribution of Morphine and its Glucuronidated Metabolites

Jordan Nash, University of Manitoba

Supervisor: Dr. Gaik-Lean Chee

Chemical Reactivity and Biological Activity of Dihydro-1,4-dithiin Tetraoxides

Stephanie Hewitt, Memorial University of Newfoundland

Supervisor: Dr. John Weber

Analyzing the Potential Neuroprotective Effects of Antioxidants

Arwa El-Housseini, Université de Montréal

Supervisor: Grégoire Leclair

Nanonized Nystatin: From In Vitro Activity to In Vivo Efficacy Evaluation

Heather Duerksen, University of Saskatchewan

Supervisor: Ildiko Badea

Novel Cyclodextrin-based Nanoparticles Engineered for the Treatment of Skin Cancers

Chonguk Allan Choi, University of Toronto

Supervisor: Dr. Linda MacKeigan

Psychometric Analysis of the Multiple Mini-Interview as an Admissions Tool for the Leslie Dan Faculty of Pharmacy

Muffadal Shamshuddin, University of British Columbia

Supervisor: Dr. Peter Soja

Carrageenan-Induced Hyperalgesia is Associated with Cortical EEG Slowing

2011

Sponsored by GlaxoSmithKline

Deidre Clark, Memorial University of Newfoundland

Supervisor: Dr. Deborah Kelly

Determining Patient Attitudes Regarding the Role of the Pharmacist

Anita Cumbleton, University of Alberta

Supervisor: Dr. Lisa Guirguis

Pharmacists' Integration of Practice Care Tools for Assessment and Documentation into Routine Patient Care

Catherine Julien, Université Laval

Supervisor: Dr. Paul Poirier

Prevalence, Awareness, Treatment and Control of Hypertension and Associated Risk Factors within the PURE-Quebec Cohort

Soriya Kvann, Université de Montréal

Supervisor: Dr. Daniel Levesque

Effects of TNF- α Gene Knockout on Basal and Antipsychotic-induced Nur77 Expression in the Mouse Brain

Yatong Li, University of Toronto

Supervisor: Dr. Sandy Pang

Effects of Vitamin D Analogs on Cyp7a1, the Rate-Limiting Enzyme in Cholesterol Metabolism

Jonathan Melong, Dalhousie University

Supervisor: Dr. David Jakeman

Design of New Antibiotics by Attenuating Cell Wall Biosynthesis through Inhibition of the L rhamnose Biosynthetic Pathway in Streptococcus Pneumonia

Calvin Poon, University of Waterloo

Supervisor: Dr. Roger Cheng and Dr. Sylvia Hyland

Medication Incidents Involving Psychotropic Drugs: An Aggregate Analysis

Lindsay Usher, University of Saskatchewan

Supervisor: Dr. Anas El-Aneed

Single Stage and Tandem Mass Spectrometric Analysis of Novel Antineoplastic Curcumin Analogs

Ian Wong, University of British Columbia

Supervisor: Dr. Kishor Wasan

Dietary Supplementation with Phytosterol and Ascorbic Acid Reduces Mass Accumulation in High Fat-fed Mice

2010

Sponsored by Merck-Frosst Canada Ltd.

Elissa Aeng, University of British Columbia

Supervisor: Dr. Helen Burt

Micellar Paclitaxel and Docetaxel for Intravesical Bladder Cancer Therapy

David Nguyen, University of Manitoba

Supervisor: Dr. Frank Burczynski

Cellular Antioxidant Effect of Ditiazem and Silymarin

Sarai Hamodat, Memorial University of Newfoundland

Supervisor: Dr. John Weber

Analyzing the Potential Neuroprotective Effects of Native Newfoundland and Labrador Berries

Corey Ramer, University of Alberta

Supervisor: Dr. Paul Jurasz

A Novel Anti-Angiogenesis Mechanism of Angiostatin: Inhibition of Endothelial Cell MMP-2 Production

Jenna McNeil, Dalhousie University

Supervisor: Dr. Kerry Goralski

Characterization of P-glycoprotein Transport in a Novel Human Proximal Tubule Cell Line

Lindsay Wong, University of Toronto

Supervisor: Dr. Suzanne Cadarette

Confounding in Pharmacoepidemiologic Studies of Fracture Risk

Katherine Lang, University of Saskatchewan

Supervisor: Dr. Anas El-Aneed

Qualitative Investigation of Barriers to Accessing Health Services by Injection Drug Users in Saskatoon Health Region

2009

Sponsored by Merck-Frosst Canada Ltd.

Joshua Buse, University of Saskatchewan

Supervisor: Dr. Anas El-Aneed

Similarities and Differences in the Mass Spectrometric Fragmentation Patterns of a Series of Novel Gemini Surfactants Used in Non-Viral Gene Delivery

Trevor Elton, University of Alberta

Supervisors: Dr. Mark Makowsky & Dr. Ross Tsuyuki

Differences in Prevalence and Treatment Patterns of Lower Extremity Peripheral Arterial Disease in Urban and Rural Communities in Alberta (epiPAD)

Anthony Gador, University of British Columbia

Supervisor: Dr. Kathleen McLeod

Role of INOS and Reactive Oxygen Species in Activation of HroA/Rho Kinase Pathway in Diabetic Cardiomyopathy

Jesse Goldmacher, University of Toronto

Supervisor: Dr. Carolyn Cummins

Investigating Insulin and Glucocorticoid Signaling in LXR-Deficient Mice

Michael Prout, University of Manitoba

Supervisor: Dr. Mike Namaka

An Interim Analysis: The Role of Superantigen Producing Staphylococcus Aureus in the Etiology of Multiple Sclerosis

Thomas Veinot, Dalhousie University

Supervisor: Dr. David Jakeman

Structural Elucidation of Drug Metabolites and Identifying New Antibiotics Using Mass Spectrometry Unit

2008

Sponsored by Merck-Frosst Canada Ltd.

Travis Featherstone, University of Alberta

Supervisor: Dr. Scot Simpson

Characterizing Use of Acetylsalicylic Acid Within a Long Term Nursing Home Facility

Christine Leong, University of Manitoba

Supervisor: Dr. Mike Namaka

Nasal Colonization of Staphylococcus aureus in Relapsing Remitting Multiple Sclerosis Patients

Leslie Leung, University of British Columbia

Supervisor: Dr. Ujendra Kumar

Regulation of the Membrane Expression of Somatostatin Receptor Subtypes (SSTR 1 to 5) Under Tamoxifen and Estradiol Treatment and the Effect of Oxidative Stress on the Cell-death Pathway in Human Breast Cancer Cells

Alexandre Meunier, University of Toronto

Supervisor: Dr. Stephane Angers

Characterization of FLJ10324: A Novel Protein Connecting Heterotrimeric and Small G Proteins

Jason Wentzell, Dalhousie University

Supervisor: Dr. David Jakeman

Cloning and Characterization of the Metabolic Genes Involved in the Biosynthesis of L-digitoxose

2007

Sponsored by Merck-Frosst Canada Ltd.

Ali-Reza Merali, University of British Columbia

Supervisor: Dr. Kishor M. Wasan

Effect of Risperidone on the Plasma and Lipoprotein Distribution of Clozapine following Co-Incubation within Normolipidemic and Hypertriglyceridemic Human Plasmas

Naureen Sheikh, Memorial University of Newfoundland

Supervisor: Dr. Husam Younes

Novel Photocrosslinked Poly (alkylene tartarate) Biodegradable Elastomers: Synthesis, Characterization and in vitro Release Studies

Robert Hardy, University of Manitoba

Supervisor: Dr. Xiaochen Gu

Effect of Polyethylene Oxide (PEP) Content and Drug Solubility on Polymer Swelling and Drug Dissolution

Lillian Lim, University of Alberta

Supervisor: Dr. Mavanur R.Suresh

Characterization of Monoclonal Antibodies Against Sars-Coronavirus Nucleocapside Protein for Diagnostic Applications

Lindsay Lord, Dalhousie University

Supervisors: Dr. Anne Marie Whelan and Dr. Tannis Jurgens

Evaluating the Quality of Randomized Controlled Trials (RCTs) Examining the Effectiveness of Natural Health Products (NHPs): A Systematic Review of Critical Appraisal Instruments

Shazia Syed, University of Toronto

Supervisor: Dr. Usoa Busto

Clinical and Genetic Characterization of Co-morbid Populations: Pathological Gambling with Substance Use Disorders

Francois Duhamel, Universite de Montreal

Supervisor: Dr. Jean-Francois Bouchard

Cannabinoids: New Modulators of Synaptogenesis

Marilou Grenier, Laval University

Supervisor: Dr Roxane Pouliot

Bioengineered Skin: Optimization and Characterization of an In Vitro Skin Model

2006

Sponsored by Merck-Frosst Canada Ltd.

Framin Mark, 2nd Year Pharmacy, University of British Columbia

Supervisor: Dr. Urs Hafeli

Toxicity Measurement of Magnetic Nanoparticles

Jeremy Reid, 2nd Year Pharmacy, Memorial University

Supervisor: Dr. Husam Younes

Mechanistic Release Study of Water Soluble Drugs from Hydrophobic / Amphiphilic Elastomeric Matrices

Aneri Gupta, 2nd Year Pharmacy, University of Manitoba

Supervisor: Dr. Mike Namaka

The Role of Superantigen-Producing Staphylococcus aureus in the Etiology of Multiple Sclerosis

Jany Zhang, 2nd Year Pharmacy, University of Alberta

Supervisor: Dr. Mavanur R.Suresh

Dendritic Cell Targeting of MUC-1 Breast Cancer Peptide Expressed on Bacterial Surface

Taryn Reid, 3rd Year Pharmacy, Dalhousie University

Supervisor: Dr. David Jakeman

Growth, Extraction and Isolation of Novel Jadomycins

Jaklin Iskander, 3rd Year Pharmacy, University of Toronto

Supervisor: Dr. Heather Boon

Natural Health Products: Is There Evidence for Safety and Efficacy?

Jason Jobse, 2nd Year Pharmacy, University of Saskatchewan

Supervisor: Dr. Jane Alcorn

The Effect of the Flaxseed Lignan, Secoisolariciresinol Diglucoside, on Triglyceride Levels in a Hypertriglyceridemic Rat Model

Marilou Grenier, 2nd Year Pharmacy, Laval University

Supervisor: Dr Roxane Pouliot

Effet de l'acide rétinoïque sur l'hyperprolifération et la différenciation cellulaire des kératinocytes psoriasiques

2005

Sponsored by Merck-Frosst Canada Ltd.

Framin Mark, 1st Year, University of British Columbia

Supervisor: Dr. Urs Hafeli

Toxicity Measurement of Magnetic Nanoparticles

Jeremy Reid, 1st Year, Memorial University

Supervisor: Dr. Husam Younes

Mechanistic release study of water soluble drugs from hydrophobic/amphiphilic elastomeric matrices

Aneri Gupta, 1st Year, University of Manitoba

Supervisor: Dr. Mike Namaka

The Role of Superantigen-Producing Staphylococcus aureus in the Etiology of Multiple Sclerosis

Jany Zhang, 1st Year, University of Alberta

Supervisor: Dr. Mavanur R. Sures

Dendritic Cell Targeting of MUC-1 Breast Cancer Peptide Expressed on Bacterial Surface

Taryn Thompson, 2nd Year, Dalhousie University

Supervisor: Dr. David Jakeman

Novel Jadomycins based on non-natural amino acids

Jaklin Iskander, 2nd Year, University of Toronto

Supervisor: Dr. Heather Boon

Natural Health Products: Is There Evidence for Safety and Efficacy?

Erin Carla Fiege, 3rd Year, University of Saskatchewan

Supervisor: Dr. Jian Yang

Kinetic study of Pentachlorophenol (PCP) Hydroxylase.

Guylaine Ricard, 1st Year, Laval University

Supervisor: Dr. Benoit Drolet

Le role modulateur du diabete dans la pharmacologie et al pharmacocinetique cardiovasculaire