

University of Toronto – University of Melbourne Joint PhD Awardees

2024

UoM PI	Faculty	Toronto PI	Project Title
Dr Courtney Walton	MDHS	A/Prof Katherine Tamminen	Psychological safety in elite youth sports: Implications for mental health
Dr Francis Mollica	MDHS	Dr Barend Beekhuizen	The typological prevalence of natural solutions
Dr Helena Wang	FEIT	Prof Gisele Azimi	Recycling Technologies for Recovering Cathode Materials from Used Lithium-Ion Batteries
Dr Erin Howden	MDHS	Dr Amy Kirkham	Multiple riSk Factor Intervention Trial (MS FIT) – Quantifying the role of physical activity guidelines with or without dietary guidelines in the prevention and treatment of cardiovascular disease in women
A/Prof Lauren Ayton	MDHS	Prof Elise Heon	Developing Novel Outcome Measures for Sight-Saving Paediatric Ocular Gene Therapy Trials

2021

UoM PI	Faculty	Toronto PI	Project Title
Dr Jingge Zhu, Prof Jamie Evans	FEIT	Prof Stark Draper, Wei Yu	Coded distributed computation and applications on distributed optimization
Dr Chris Szota, Prof Tim Fletcher	Science	A/Prof Jennifer Drake, A/Prof Scott MacIvor	Hydraulic functionality of vegetated stormwater systems within the road-right-of-way
Dr Amy Hahs	Science	A/Prof Scott MacIvor	Cooling footprint of green infrastructure and influence on urban invertebrate communities
Prof Trevor Smith	Science	A/Prof Mark Wilson	Unravelling the photophysics of quantum dot/molecule hybrids
A/Prof Steven Tong, Joshua Davis	MDHS	A/Prof Nick Daneman, Prof Rob Fowler	Deep analysis of large international clinical trials for bloodstream infections
Dr Lev Kats	MDHS	A/Prof Leonardo Salmena	Identification and characterization of microRNAs essential for the development and fitness of chemoresistant AML

Prof Peter Rayner	Science	A/Prof Debra Wunch	Determining and attributing CO2emissions using measurements of multiple species and vertical structure
Reichman	Science	Simpson	Integrative assessment of microplastics pollution in soil
Dr Mohsen Talei	FEIT	Prof Omer L. Gulder	A joint experimental/numerical program for modelling turbulent premixed combustion

2020

UoM PI	Faculty	Toronto PI	Project Title
Leah Ruppanner	Arts	Prof Melissa Milkie	Recovery from the COVID-19 Pandemic: Experiences from Vulnerable Groups
Prof Angela Morgan	MDHS	Dr Deryk S. Beal	Subacute Rehabilitation Outcomes in Childhood Stroke: Clinical metrics and neural mechanisms
Lea Frerman	FEIT	A/Prof Yang Xu	A computational analysis of conceptual combination through time
Charles Kemp	Science	A/Prof Yang Xu	A computational analysis of library classification through time
Shai Huey Chow	FEIT	A/Prof Mason Ghafgazi	Effect of partial drainage on plate anchor capacity in sand
Yinghui Tian	FEIT	A/Prof Mason Ghafgazi	Development of a Soil-Specific CPT Interpretation Method for Partially Drained Penetration
Dr Kathryn Stok	FEIT	A/Prof Andy Kin On Wong	Mechanisms driving osteochondral remodelling in a postmenopausal animal model using longitudinal contrast enhanced micro-computed tomography
Dr Christopher Mcdevitt	MDHS	A/Prof Trevor Moraes	Defining the zinc homeostasis mechanisms of Klebsiella pneumoniae and their role in host-pathogen interaction
Dr Sacha Pidot	MDHS	Prof Justin Nodwell	Discovery of invertebrate attractants and toxins from diverse Actinomycetes
Dr Hayley Newton	MDHS	A/Prof Alexander Ensminger	Effector-Effector Interplay and Coxiella Pathogenesis
Sumit Kane (Ajay Mahal?)	MDHS	A/Prof Beverley Essue	Targeting Efficacy in Public Health Insurance Programs in India