

Current Research by Focus

Study	Lead investigator	Focus
Canada's MAID donation experience: A case series	Dr. I. Ball	Donation
Organ donation following withdrawal of non-invasive ventilation: a retrospective cohort study	Dr. G. Boyd	Donation
Death prediction & physiology after removal of therapy & recipient graft outcomes	Dr. S. Dhanani	Donation
The effect of deceased donor interventions on organ recipient outcomes in Ontario	Dr. K. Honarmand	Donation
Impact of the opiate crisis on solid organ donation in Canada	Dr. S. Keenan	Donation
DONATE Observational study	Dr. M. Meade	Donation
Qualitative investigation of the experiences & perspectives of family surrogates of ICU patients who underwent organ donation decisions	Dr. A. Sarti	Donation
Comparative analysis between the organ donation processes in Sao Paolo, Brazil and Ontario using a social network analysis approach	V. Silva, PhD(c)	Donation
Predictors of apnea & prediction of time to death in donation after cardiac death	Dr. J. Singh	Donation
30 year clinical outcomes summary of TGH heart transplant program	Dr. M. Badiwala	Heart transplant
Precision medicine approach to ex vivo perfusion of hearts	Dr. F. Billia	Heart transplant
Primary Graft Dysfunction post Heart Transplantation	Dr. H. Ross	Heart transplant
Optimization of human islets isolation	Dr. M. Cattral	Islets transplant
Human donor islets for research purposes	IsletCore Canada	Islets transplant
Human Kidneys as a Source of Ex Vivo Organ Transplant: Protection and Repair	Dr. A. Sener	Kidney transplant
Examining characteristics of declined kidney transplant offers in Ontario	Dr. D. Treleaven	Kidney transplant
Temporal trends and patterns in kidney transplant surgeries	Dr. L. Witherspoon	Kidney transplant
Liver cell isolation project	Dr. I. McGilvray	Liver transplant
Ex-Vivo liver perfusion: Assessment & repair	Dr. M. Selzner	Liver transplant
Ex-Vivo lung (without intent to transplant) assessment	Dr. M. Cypel	Lung transplant
Hepatitis C Rejected Human Lungs	Dr M. Cypel	Lung transplant

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Sentinel flaps for the assessment of acute rejection following lung transplantation	Dr. S. Haykal	Lung transplant
Acute lung allograft rejection: Measurement of t cell immune synapses	Dr S. Juvet	Lung transplant
Toronto Lung Transplant Bio-Banking Project	Dr. S. Keshavjee	Lung transplant
Paediatric outcomes in transplantation: Personalising immunosuppression to improve efficacy	Dr. T. Daljevic	Pediatrics
Comparison of access times for transplant recipients by blood type	Dr. D. Stanford	Transplantation
Frailty and sarcopenia in organ transplantation	Dr. L. Singer	Transplantation

Recently Completed Research by Focus

Study	Lead investigator	Focus
Understanding the experience of families with end-of-life decision-making and decision-making about organ	Dr. J. Chandler	Donation
Organ Donation in the Emergency Department	Dr. J. McCallum	Donation
Characteristics of successful approach of potential donors - An evaluation	Dr. J. Singh	Donation
Impact of sensitization and 4S prioritization on heart transplantation waiting times in Canada	Dr. S. Chih	Heart transplant
DCD heart potential	Dr. D. Nagpal	Heart transplant
Longer functional warm ischemic times & donation after cardiac death renal allograft outcomes	Dr. P. Luke	Kidney transplant
Normothermic ex-vivo kidney perfusion prior to transplantation	Dr. M. Selzner	Kidney transplant
Donation after determination of cardiac death (DDCD) experience at TGH revisited	Dr. M. Cypel	Lung transplant
Bone marrow-derived lung stem cells research	S. Gilpin, Ph.D.	Lung transplant