



Canadian Society of Transplantation
Société canadienne de transplantation

LEADERSHIP IN CANADIAN TRANSPLANTATION | LEADERSHIP EN TRANSPLANTATION AU CANADA



Canadian
Blood
Services

BLOOD
PLASMA
STEM CELLS
ORGANS
& TISSUES



The Canadian
DONATION and
TRANSPLANTATION
Research Program

2019 Canadian Transplant Summit

October 16-19, 2019 | Banff, AB, Canada





PRIME MINISTER • PREMIER MINISTRE

October 16-19, 2019

Dear Friends:

I am pleased to offer my warmest greetings to everyone attending the 2019 Canadian Transplant Summit, hosted by the Canadian Society of Transplantation.



This event brings together more than 500 delegates from around the world to discuss the latest developments in transplantation research and clinical practice. I am certain that everyone in attendance will benefit from this opportunity to network and collaborate with medical experts, research scientists and other health professionals, and will leave inspired to put what they have learned into practice.

I would like to thank the Canadian Society of Transplantation for hosting this event, and for its commitment to promoting public health.

On behalf of the Government of Canada, I offer my best wishes for an enjoyable and productive conference in Banff.

Sincerely,

The Rt. Hon. Justin P. J. Trudeau, P.C., M.P.
Prime Minister of Canada



MESSAGE FROM THE PREMIER OF ALBERTA

On behalf of the Government of Alberta, it is my pleasure to welcome everyone to the 2019 Canadian Transplant Summit.

Countless Canadians owe a debt of gratitude to the dedicated professionals who lead, advance and advocate for patient care, research and education in the practice and science of transplantation. Alberta is proud to be connected to great progress in this important field, and it is a privilege for our province to play host to the members of the Canadian Society of Transplantation.

With the Rocky Mountains as the inspiring backdrop for your discussions, I hope you will enjoy this opportunity to collaborate and learn together. I hope, too, that you will come away refreshed and with a renewed sense of purpose.

Best wishes for a productive conference, and enjoy your stay in Alberta.



Hon Jason Kenney, Premier of Alberta



OFFICE OF THE MAYOR



Welcome to Banff!

On behalf of Council and the Town of Banff, it is with great pleasure to welcome the delegates attending the 2019 Canadian Transplant Summit to our beautiful town. Events such as this play a very important role in our Community and we are delighted that you have chosen Banff as the destination to host your summit.

An outstanding setting is only a part of what Banff has to offer visitors. It has a rich history, character and quality of life found nowhere else in the country. From outdoors to opera, there truly is something for everyone. And to top it off, Banff still has the relaxed friendliness distinctive to small towns. I hope that during your time here you will take some time to experience some of the features that make Banff such a special place!

Best wishes for a successful summit and an enjoyable stay in our town.

Yours truly,

A handwritten signature in black ink, which appears to read 'K. Sorensen'.

Karen Sorensen
Mayor



Canadian Society of Transplantation Société canadienne de transplantation

LEADERSHIP IN CANADIAN TRANSPLANTATION | LEADERSHIP EN TRANSPLANTATION AU CANADA

Dear Delegates,

On behalf of the Annual Scientific Meeting Organizing Committee, it is our distinct pleasure to welcome you to Banff, AB for the second annual Canadian Transplantation Summit, a joint Scientific Meeting of the Canadian Society of Transplantation, Canadian Blood Services and Canadian Donation Transplant Research Program. This is a unique opportunity to bring together, in a single place, at a single time, the scientists, patients and stakeholders of all interests in transplantation across Canada.

We hope that you will share our enthusiasm for this exciting Summit. The Scientific Committee has been working to put together a program that will speak to all the groups involved. During this week, we hope to spark discussions about where we are and where you want to go in crucial subjects in transplantation. Can we effectively expand the donor pool using innovative organ allocation strategies? How can we best use HCV positive organ donors and what is the latest on post-transplant CMV? What novel therapies are on the horizon for ischemia-reperfusion injury? Do we know what the optimal dose of tacrolimus should be and in whom? What is the latest on the Banff schema? Is it time to develop a national reimbursement strategy for living donation? We are very excited to have Nobel Laureate, Dr. Alvin Roth, give the opening plenary to discuss “Kidney exchange: an opportunity for collaboration in North America” as well as the family of Logan Boulet to provide us with their perspectives on organ donation.

We are grateful to many partner organizations who have joined us to make this week a great event: American Society of Transplantation with their annual AST at CST session, the Canadian Blood Services with their lunch symposium on optimizing patient and systems outcomes using high risk donors, and the Canadian Standards Association. Finally, we are thankful to all the international and local speakers for accepting our invitation to present at the summit, and to many sponsors who have seen in this meeting an opportunity to work with us, reflecting on the successes of the past 20 years. Their support is key to the success of this event.

To trainees, patients and colleagues from across Canada and around the world, to our partners in industry and government, welcome to Banff for an exciting meeting!

Sincerely,

Julie Ho,
Co-Chairs, CST ASM Committee

Lakshman Gunaratnam
Co-Chairs, CST ASM Committee

Michael Mengel
President, CST

Dear Delegates,

On behalf of the Executive Council of the Canadian Donation and Transplantation Research Program (CDTRP), we are pleased to welcome you to Banff to participate in the 2nd Canadian Transplant Summit. The Canadian Society of Transplantation, Canadian Blood Services and the Canadian Donation and Transplantation Research Program have once again come together to develop a common approach for increasing access to organs, cells and tissues, and for improving health outcomes for Canadians living with a transplant.

There are tremendous opportunities for our communities to learn from one another and develop strong relationships that will lead to collective success. By working together to define a common understanding of the barriers and challenges facing our patients, we can begin to identify and execute opportunities that will transform our approaches to donation and transplantation in Canada. The presence of families and patients at this Summit is an excellent opportunity to bring their voices and lived experiences to the table and to direct our research and clinical practice. Bringing together our communities to learn from one another and to participate with patients, families, policy makers, journalists, and engaged citizens will increase awareness of the importance of donation and the science of transplantation.

While our collective communities have made many significant, world-leading accomplishments, and while we have succeeded in advancing clinical care for our patients, we recognize that the true potential of transplantation in Canada is only beginning to be realized. Tens of thousands more Canadians could benefit from receiving a transplant. Obstacles that impair effective implementation of donation opportunities, hinder access to transplantation, and contribute to imperfect outcomes are solvable challenges. By working together, we can achieve the paradigm shift that will make transplantation a life-long cure for our patients.

We look forward to listening to your input and being inspired by your enthusiasm over the course of the Canadian Transplant Summit.

Sincerely,



Dr. Lori West and Dr. Marie-Josée Hébert
Scientific Director and Scientific Co-Director
Canadian National Transplant Research Program



**Canadian
Blood
Services**

BLOOD
PLASMA
STEM CELLS
ORGANS
& TISSUES

1800 Alta Vista Drive
Ottawa ON
K1G 4J5
Canada

June 26, 2019

Dear Canadian Transplant Summit participants,

On behalf of Canadian Blood Services, I am pleased to welcome you to the 2019 Canadian Transplant Summit, held this year in the iconic and beautiful Banff, Alberta.

This annual gathering continues to be an incredibly vital learning and networking event for countless professionals from across the donation and transplantation community.

Building on last year's successful collaborative planning, Canadian Blood Services is proud to once again join forces with the Canadian Society of Transplantation and the Canadian Donation and Transplantation Research Program to bring together a variety of unique perspectives while unlocking new innovations and ideas.

Over four days, the donation and transplantation community will share exciting medical and policy advancements, discuss challenges affecting our field and discover new ways to work together.

I encourage each of you to participate fully, engage in dialogue, and share and learn. The enduring and meaningful relationships you establish this week will serve you, our professional community and ultimately, Canadian patients, well into the future.

This year's scientific program promises to be stimulating and informative, and I hope you will leave feeling energized to continue the tremendous work you do. Enjoy the conference and your time in Banff!

Sincerely,

Dr. Graham D. Sher
Chief Executive Officer

Tuesday, October 15, 2019

07:00 AM	08:00 AM	CST Transplant Fellows Symposium Breakfast – By Invitation ONLY -KC301
08:00 AM	04:30 PM	CST Transplant Fellows Symposium – By Invitation ONLY KC303
09:00 AM	04:00 PM	CST Board Meeting - By Invitation ONLY KC210
12:00 PM	13:00 PM	CST Transplant Fellows Symposium Lunch – By Invitation ONLY -KC301
08:30 AM	12:00 PM	CDTRP and Can-SOLVE CKD meeting KC203
01:00 PM	06:30 PM	CDTRP 6th Annual Scientific Meeting KC203
07:00 PM	09:00 PM	CDTRP Reception KC205

Wednesday, October 16, 2019

07:00 AM	08:00 AM	CST Transplant Fellows Symposium Breakfast – By Invitation ONLY -KC301
08:00 AM	12:00 PM	CST Transplant Fellows Symposium – By Invitation ONLY KC303
08:00 AM	12:00 PM	CBS Kidney Surgical Sub-Committee Meeting KC210
08:00 AM	12:00 PM	Liver (CLTN) Business Meeting KC206
08:00 AM	12:00 PM	CDTRP 6th Annual Scientific Meeting -Day2 KC203
11:00 AM	12:00 PM	Pancreas Group Business Meeting KC208
01:00 PM	04:15 PM	Donation Group Business Meeting KC301
01:00 PM	04:15 PM	Allied Health Group Session & Business Meeting KC306
01:00 PM	04:15 PM	CBS-CDTRP-CTA Patient session KC305

01:00 PM	04:15 PM	Kidney Transplant Working Group Business Meeting KC205
01:00 PM	04:15 PM	Lung Transplant Group Business Meeting KC201
01:00 PM	04:15 PM	Liver (CLTN) Business Meeting KC206
04:15 PM	04:30 PM	PM Break - KC101+103
State-of-the-Art Opening Plenary Session - Modeling Organ Allocation in Transplantation KC101+103 (MODERATORS: John Gill, Kenneth West)		
Start	End	Description
04:30 PM	05:30 PM	Alvin Roth , <i>Stanford University, Nobel Laureate, Economics</i> Kidney Exchange: an opportunity for cooperation in North America
05:30 PM	05:50 PM	Toby Boulet and Bernie Boulet Perspectives on organ transplantation as a donor family
06:30 PM	07:10 PM	Awards Ceremony: Research Excellence, Education and Teaching Excellence Award, Clinical Excellence, Joel Cooper Award KC203
07:10 PM	08:10 PM	CST - Astellas Dragons Den KC203

Thursday, October 17, 2019

06:00AM	07:00AM	Thursday Morning Yoga KC303
Thursday Breakfast Symposium: Expanded donor pool: to accept or not to accept KC101+103 (MODERATORS: Sonny Dhanani, Isabelle Lapointe)		
Start	End	Description
08:00AM	08:29AM	Jesse Schold , <i>Cleveland Clinic, Case University of Western Ontario</i> Understanding wait-list mortality: the competing risks of bypassing an offer
08:29AM	08:58AM	Michel Paquet , <i>CHUM University of Montreal</i> Canada's allocation system – where do we stand and what are the gaps?
08:58AM	09:00AM	Announcement: Research Training Award
Pharmacist Group Education Session & Business Meeting KC201 (MODERATORS: Trana Hussaini)		
Start	End	Description

08:00 AM	09:00AM	Pharmacist Group Business Meeting (Members only):
09:00AM	09:15AM	Networking and coffee
09:15AM-11:45AM Presentations/Educational Sessions (OPEN TO ALL DELEGATES):		
09:15 AM	10:00AM	Christine Ribic, <i>McMaster University</i> Update on HLA testing for the clinician
10:00 AM	10:45AM	Simon Tremblay, <i>University of Cincinnati</i> Clinical Evaluation of Modified Release and Immediate Release Tacrolimus Formulations
10:45 AM	11:00AM	Break
11:00 AM	11:45AM	Cindy Luo, <i>Vancouver General Hospital</i> Medication Considerations for Parenthood in Transplant Recipients
SESSION 1: Expanded Donor Pool: to accept or not to accept KC101+103 (MODERATORS: Héloïse Cardinal, Dale Lien)		
Start	End	Description
09:00 AM	09:30AM	Robert Montgomery, <i>NYU Langone Transplant Institute</i> State-of-the-art desensitization: increasing access to transplant by willing to cross antibodies
09:30 AM	10:00AM	Kathryn Tinckam, <i>Division of Nephrology and HLA Laboratory, University Health Network, University of Toronto</i> Canada's national multi-organ strategy for willing to cross antibodies
10:00 AM	10:15AM	Announcement: Lifetime Achievement Award
10:15 AM	10:30AM	AM Break (Sponsored by BMO) KC103+105
SESSION 1 CONT– Thursday AM Expanded Donor Pool: to accept or not to accept KC101+103 (MODERATORS: Sacha De Serres, Darin Treleaven)		
Start	End	Description
10:30 AM	10:50AM	Christine Durand, <i>Department of Medicine, Johns Hopkins University School of Medicine</i> HCV positive donors for HCV negative recipients: in whom are the risks worth the benefits?
10:50 AM	11:10AM	Anouar Teriaky, <i>University of Western Ontario</i> HCV-positive organ donors to HCV-negative recipients: the Canadian experience
11:10 AM	11:40AM	Shaf Keshavjee, <i>University of Toronto</i> Lung transplant outcomes from marginal donors
11:40 AM	12:10 PM	Andrew Healey, <i>McMaster University</i> Uncontrolled lung donation after death by circulatory criteria

Thursday Lunch Symposium (Sponsored by CBS)
KC103+105 (MODERATORS: Jagbir Gill, Darin Treleaven)

Start	End	Description
12:10 PM	12:40 PM	Richard Formica, Yale University Optimizing individual and system outcomes with a second high-risk donor waitlist
12:40 PM	01:10 PM	Sean Delaney, CBS Patient perspective on the marginal or high risk offer vs. waiting for a “better” offer
01:10 PM	01:30 PM	Panel Discussion: Should we accept marginal organs for top of the list patients eligible for subsequent high-quality offers? What is the threshold for a marginal donor? Who could benefit the most from marginal organs? <i>Jesse Schold, Michel Paquet, Robert Montgomery, Kathryn Tinckam, Christine Durand, Anouar Teriaky, Shaf Keshavjee, Andrew Healey, Richard Formica, Sean Delaney</i>

SESSION 2 – CMV Symposium – What’s New and Replicating?
KC101+103 (MODERATORS: Benjamin Adam, Lee Anne Tibbles)

Start	End	Description
01:30 PM	02:00 PM	Emily Blumberg, University of Pennsylvania CMV Monitoring and Prophylaxis: A 2019 Perspective
02:00 PM	02:30 PM	Deepali Kumar, University of Toronto CMV Treatment and Resistance
02:30 PM	02:45 PM	Kevork Peltekian, Head, Division of Digestive Care & Endoscopy, Nova Scotia Health Authority; Specialist in Liver Disease and Transplantation, Queen Elizabeth II Health Sciences Centre; Professor, Department of Medicine & Surgery, Dalhousie University, Halifax, Nova Scotia CSA (Canadian Standards Association) Updates
02:45 PM	03:00 PM	PM Break (Sponsored by BMO) KC103+105

Thursday Poster Session 3:00PM – 4:00PM
KC203

Start	End	Description
		Katie Du, SILAS ROTICH, Michael Mengel, Benjamin Adam Correlation Between Gene Expression and Histology in Transbronchial Lung Transplant Biopsies
		Graeme Reid, Zeljko Kikic, Heinz Regele, Michael Mengel,

		Benjamin Adam Correlation Between Gene Expression and Histology in Polyomavirus Nephropathy
		Graeme Reid, Katie Du, Ruqaya Jasim, Christie Boils, Lihong Bu, Karine Renaudin, Candice Roufousse, Michael Mengel, Benjamin Adam Molecular Characterization of Immune Checkpoint Inhibitor-Associated Renal Allograft Rejection
		Janice Bissonnette, David Landsberg, Sunita Singh, Michel Paquet, Kathy Yetzer, Kyle Maru Living Kidney Donation Key Success Factors for High Performing Canadian Programs
		DANIELA MASSIERER, Nicholas Bourgeois, Agnes Rakel, Karina Prevost, Larry C. Lands, Charles Poirier, Tania Janaudis-Ferreira EFFECTIVENESS OF A HOME-BASED PRE-HABILITATION PROGRAM FOR LUNG TRANSPLANT CANDIDATES: A RETROSPECTIVE CHART REVIEW
		Tony Fang, Orla O'Brien, Yayuk Joffres, Yvonne Sun, Julie Lesage, Jagbir Gill Medical follow-up among living kidney donors: Adherence to a provincial protocol of follow-up after donation in a Canadian province
		Muhammad Tassaduq Khan Multiple Drug Resistant Urinary Tract Infection in Kidney Transplant Recipients: A Retrospective Cohort Study
		Muhammad Tassaduq Khan Universal Prophylaxis with Valganciclovir versus Preemptive Therapy in Minimizing the Risk of Cytomegalovirus Infection and Disease in High and Intermediate Risk Kidney Transplant Recipients: A Single-centered Experience
		Ibrahim Adam, Bruce Motyka, Jean Pearcey, Kesheng Tao, Lori West Sex and CD4 T cells are important factors in natural ABO antibody production in mice
		Héloïse Cardinal, Ballesteros Fabian, Marie-Chantal Fortin Transplant candidates' and transplant recipients' perspectives on the decision to accept or refuse an offer for a deceased donor kidney
		Catherine Stewart Developing a standard protocol for ex-vivo extremity perfusion (EVEP)
		Alison Gareau, Luz Stamm, Nouredine Berka PUBLIC SOLICITATION FOR A LIVING KIDNEY DONOR: EFFECTS ON THE TRANSPLANT WAITING LIST AND HLA

		LABORATORY WORKLOAD
		Audrey Lespérance, Ballesteros Fabian, Sylvain Bédard, Antoine Boivin, Marie-Chantal Fortin Partnerships Between Patients and Researchers within the Canadian National Transplant Research Program: changing practices and influencing research from priorities onwards
		Fernanda Souza, DANIELA MASSIERER, Uma Raje, Catherine Tansey, Jill Boruff, Tania Janaudis-Ferreira Acceptance, safety and effectiveness of exercise interventions in solid organ transplant candidates: a systematic review
		Vanessa Silva e Silva, Laura Hornby, Ken Lotherington, Amber Appleby, Sonny Dhanani BRIC STUDY - BURNOUT AND RESILIENCY LEVELS AMONG ORGAN DONATION COORDINATORS: RESEARCH PROTOCOL
		Vanessa Silva e Silva, Laura Hornby, Joan Almost, Ken Lotherington, Amber Appleby, Sonny Dhanani BURNOUT AND RESILIENCE AMONG ORGAN DONATION COORDINATORS: SCOPING REVIEW PROTOCOL
		Alyne Teixeira, Karthik Tennankore, Amanda Vinson Management of Post Kidney Transplant Leukopenia: A Practical Algorithm and Outcomes at a Single Center
		Philippe Tremblay, Edward Percy, Marc Pelletier, Sam Stewart, Roger Baskett The effect of left ventricular assist devices (LVAD) on pulmonary hypertension in end-stage heart failure: a multicenter study
		Shahid Aquil The impact of reduction of warm ischemia removing the second warm ischemic period on DCD kidney transplantation outcomes
		Patrick Luke, Rabindra BHATTACHARJEE, Larry Jiang, Aushanth Ruthirakanthan, Justin Kwong, Alp Sener, Aaron Haig, Mahms Richard-Mohamed, Qizhi Sun Comparison of centrifugal and pulsatile perfusion to preserve donor kidneys using ex vivo subnormothermic mechanical perfusion
		Yu Tong Lu, Crizza Ching, Abdullah Malik, Hanna Kim, Caitlin Elmslie, Farid Faroutan, Tayler A. Buchan, Kimberley Lau, Helen Liu, Kathleen O'Brien, Madeleine Stein, Alanna Rigobon, Derrick Chang, Julian Daza Vargas, Nicholas Ng, Alessia Borgo, Reed Siemieniuk, Nigar Sekercioglu, Nathan Evaniew, Heather Ross, Carolina Alba PROGNOSTIC IMPLICATIONS OF HEMOGLOBIN IN ADULT AMBULATORY HEART FAILURE PATIENTS: A SYSTEMATIC

		REVIEW AND META-ANALYSIS
		Steven Habbous, Amit Garg Understanding, measuring, and defining the living donor evaluation process for quality improvement: a Delphi study
		Katie Sullivan, Ben Reynolds, Katharine Fooks, Kathryn Tinckam, Cynthia Ellison Human Leukocyte Antigen (HLA) Eplet frequencies in Sensitized Waitlisted Renal Transplant Patients
		Cindy Luo, Nilu Partovi, Sepideh Vahid, James Lan An interim analysis of the feasibility and acceptability of a mobile phone application in kidney transplant recipients
		Max Levine, Patrick Luke, Alp Sener The need for intraoperative mannitol or furosemide: an international survey
		Jing Zhang, Daniel Breitner, Barry Dewitt, Janel Hanmer, Mohammed Saqib, Jessica Li, Nathaniel Edwards, John D. Peipert, Marta Novak, Istvan Mucsi Validation of the PROMIS Preference scoring system (PROPr) in patients on dialysis and kidney transplant recipients (KTR)
		Darin Treleaven, Anne Dipchand, Karen Hornby, Atul Humar, Deepali Kumar, Claire Payne, Jeffrey Schiff, Nazia Selzner, Alp Sener, Jeff Warren, Jeffrey Zaltzman The Transplant Support Physician Model of Deceased Donor Organ Allocation in Ontario
		Thomas Brian McGregor, Brian Reikie, Samir Ksara, Christie Rampersad, Joshua Koulack Feelings and perceptions of the Travelling Donor
		Sarita Negi, Min Li, Alissa Rutman, Steven Paraskevas, Jean Ivanov Tchervenkov Highly sensitized kidney transplant patients T cells display distinct TCR repertoires
		Jean Ivanov Tchervenkov , Sarita Negi, Minh-tri Nguyen, Steven Paraskevas Pretransplant TNFR2 expressing Tregs as important predictors of renal transplant outcomes
		Alexander Dionne, Anthony Jevnikar, Zhuxu Zhang, Patrick McLeod, Adnan Qamar Cell-free DNA release during programmed cell death in kidney ischemia reperfusion injury
		Ioana Clotea, Wendi Qu, Michelle Minkovich, Olusegun Famure, Yanhong Li, Joseph Kim

		The Epidemiology of Early Deep Vein Thrombosis in Kidney Transplant Recipients
		Ihab Ayoub Sabir Khier Elseed, Ashley Jackson, Olusegun Famure, Benedict Batoy, Yanhong Li, Shantier Mohamed, Kathryn Tinckam, Joseph Kim Investigation of the incidence of subclinical rejection from surveillance biopsy findings in kidney transplant recipients with persistent delayed graft function
		Emily Nguyen, Olusegun Famure, Benedict Batoy, Yunfei Ma, Michelle Minkovich, Yanhong Li, Joseph Kim, Jason Lee Lymphoceles in kidney transplant recipients: Incidence, risk factors, outcomes, and clinical management in the modern era
		Michael Turner, Frank Ivis, Michael Manno, Juliana Wu, Scott Klarenbach, Jagbir Gill Trends in patient survival among transplant recipients in Canada
		Christina Crossie, Graeme Dowling, Jelena Holovati Allograft bioburden reduction as a tissue banking process
		Anne Halpin, Natalie Buntin, Ingrid Larsen, Patricia Campbell, Lori West De-novo donor specific antibody development is decreased in patients with thymectomy at an early age
		Enad Alsolami, Anthony Jevnikar, Patrick Luke, Andrew A House, Alp Sener, Seyed M Hosseini-Moghaddam Efficacy of Trimethoprim-sulfamethoxazole in prevention of urinary tract infection in renal allograft recipients
		Sumaya Dano, Noshin Ullah, Gaaure Chawla, Niroban Jayakumar, Areej Ali, Evan Tang, Madeline Li, Marta Novak, Istvan Mucsi Correlates of fatigue among kidney transplant recipients
		Ahmed Fouda, Sarita Negi, Steven Paraskevas, Jean Ivanov Tchervenkov Targeting Th17 cells through inhibition of the nuclear receptor (NR) retinoic acid receptor related orphan receptor γ t (ROR γ t) in highly sensitized renal transplant patients (HSP)
		Laura Mazilescu, Johann Moritz Kathz, Peter Urbanellis, Ivan Linares, Toru Goto, Darius Bagli, Lisa Robinson, Markus Selzner Normothermic ex-vivo kidney perfusion improves function of kidney grafts donated after cardiac death compared to cold storage preservation techniques
		Francisco Reyna-Sepulveda, Mark Walsh, Scott Livingstone, Boris Gala-Lopez Subclinical bowel perforation after Kidney Transplant

		Francisco Reyna-Sepulveda, Mark Walsh, Boris Gala-Lopez, Scott Livingstone Giant renal cell carcinoma in transplant kidney. Is immunotherapy a first line option?
		Karen Sherwood, Paul Keown LOSS OF HETEROZYGOSITY OF HLA GENES IN HEMATOLOGICAL MALIGNANCIES: RECOMMENDATIONS FOR PREVENTING HLA MISASSIGNMENTS
		Karen Sherwood, Danielle Truong, Edin kojic, Carmen Phoon, Vince Benedicto EVALUATION OF BUCCAL SWABS FOR CONFIRMATORY RECEPIENT DNA AND DONOR INITIAL SCREENING IN BC BONE MARROW PROGRAM
		Samantha Anthony, Katarina Young, Tom Blydt-Hansen, Aviva Goldberg, Lorraine Ann Hamiwka, Simon Urschel, Maria Santana, Jennifer Stinson, Lori West Improving the care for pediatric transplant patients through integration of patient-reported outcome measures into clinical practice
		Vanessa Silva e Silva, Bartira de Aguiar Roza, Joan Almost, Markus Schafer, Janine Schirmer, Sonny Dhanani, Joan Tranmer Understanding the Influence of Inter-Professional Relational Networks within Organ Donation Programs in Ontario

Thursday Top Oral Abstracts (Sponsored by Paladin)
KC101+103 (MODERATORS: Daniel Fantus, Ana Konvalinka)

Start	End	Description
04:00 PM	04:10 PM	Peter Urbanellis, Matyas Hamar, Dagmar Kollmann, Ivan Linares, Sujani Ganesh, Laura Mazilescu, Toru Goto, Paul Yip, Rohan John, Istvan Mucsi, Ana Konvalinka, Anand Ghanekar, Darius Bagli, David Grant, Lisa Robinson, Markus Selzner Normothermic Ex-Vivo Kidney Perfusion Preservation Reliably Improves Extreme Marginal Graft Function Compared to Hypothermic Machine Perfusion
04:10 PM	04:20 PM	Mohammed Aldamry, Nasim Saberi , Steven Paraskevas, Jean Tchervenkov, Prosanto Chaudhury, Peter Metrakos, george zogopulos, Goffredo Arena, Jeffrey Barkun Biliary intra-operative stents at orthotopic liver transplantation
04:20 PM	04:30 PM	Ji Yun Lee, Xizhong Zhang , Dameng Lian , Aaron Haig, Toru Miyazaki , Lakshman Gunaratnam Recombinant apoptosis inhibitor of macrophage protein ameliorates transplant ischemia-reperfusion injury
04:30 PM	04:40 PM	Max Levine, Daniel Lee, Claire Rim, Heena Singh, Alp Sener,

		Patrick Luke Pushing the beans to the brink: longer functional warm ischemic time confers acceptable outcomes of DCD kidney transplant
04:40 PM	04:50 PM	Steven Habbous, Amit Garg, Scott Klarenbach Evaluating multiple living kidney donor candidates simultaneously or sequentially: a cost-effectiveness analysis
04:50 PM	05:00 PM	Samir Bidnur, Nitin Sharma, Nidhi Gupta, Mauricio Caldas, Trevor Schuler, Gerald Todd, Kevin Wen, Ronald Brian Moore Hypothermic Machine Perfusion Resistive Index as a Predictor of Short and Long-term Renal Allograft Outcome
05:00 PM	06:30 PM	CDTRP/CST Trainee Event KC201
06:00 PM	09:00 PM	Pediatric Group Session & Business Meeting KC305
06:00 PM	06:25 PM	Meet & Greet, Wine & Cheese
06:25 PM	06:30 PM	Welcome - Lorraine Hamiwka
06:30 PM	07:00 PM	Keynote Speakers: Samantha Anthony Title: Capturing the Patient's Voice: Implementing Patient-reported Outcome Measures into Clinical Practice in Pediatric Solid-Organ Transplantation
07:00 PM	07:25 PM	Buffet Dinner
07:25 PM	07:35 PM	Morgan Sosniuk , Trainee Abstract: Basic Science Abstract Presentation: ABO-antibody detection: Development of a complete ABO A and B bead-based assay
07:35 PM	07:45 PM	Anne Halpin , Trainee Abstract: Clinical Science Abstract Presentation De-novo donor specific antibody development is decreased in patients with thymectomy at an early age
07:45 PM	07:55 PM	Meagan Mahoney , Canadian Pediatric Donation Initiative
07:55 PM	08:10 PM	Tom Blydt-Hansen , Kidney Class II Canadian Matching Registry
08:10 PM	09:00 PM	Business Meeting (Members only) - Lorraine Hamiwka

Friday, October 18, 2019

Friday Breakfast Symposium- AST at CST: Bench-to-bedside Hot Topics in Ischemia-reperfusion Injury

KC101+103 (MODERATORS: Emily Blumberg, Michael Mengel)		
Start	End	Description
08:00 AM	08:30 AM	Samir Parikh , <i>Harvard Medical School/Beth Israel Deaconess</i> Targeting mitochondrial metabolism and NAD ⁺ for human AKI
08:30 AM	09:00 AM	Dianne McKay , <i>The Scripps Research Institute</i> Role of innate immune responses during ischemia reperfusion injury
SESSION 3: Hot Topics in Ischemia-reperfusion Injury KC101+103 (MODERATORS: Lakshman Gunaratnam, Mélanie Dieudé)		
Start	End	Description
09:00 AM	09:20 AM	Cristiano Quintini , <i>Cleveland Clinic</i> Ex-vivo assessment of organ quality
09:20 AM	09:40 AM	Alp Sener , <i>University of Western Ontario, London Health Sciences Center</i> Ex-vivo treatment: hydrogen sulfide mitigates ischemia reperfusion injury
09:40 AM	10:00 AM	Panel Discussion - Are novel organ repair strategies ready to transform outcomes in solid organ transplant? Are ex-vivo or in-vivo strategies more likely to be effective in preventing/treating IRI-related injury? <i>Samir Parikh, Dianne McKay, Cristiano Quintini, Alp Sener</i>
10:00 AM	10:15 AM	AM Break (Sponsored by Welch) KC103+105
Lung Concurrent Session KC201 (MODERATORS: Marcelo Cypel, Alim Hirji)		
Start	End	Description
10:15 AM	10:25 AM	Welcome
10:25 AM	10:35 AM	Max Buchko, Frank van Staalduinen, Darren Freed, Jayan Nagendran Initial successful clinical transplantation using negative pressure ventilation ex vivo lung perfusion with extended criteria donor lungs
10:35 AM	10:45 AM	Rafaela Ribeiro, Terrance Ku, Victor Ferreira, Sajad Moshkelgosha, Marcos Galasso, Vinicius Michaelsen, Layla Pires, Bruno Gomes, Aadil Ali, Khaled Ramadan, Aizhou Wang, Anajara Gazzalle, Thomas Kledal, John Sinclair, Shaf Keshavjee, Atul Humar, Marcelo Cypel Targeting latent cytomegalovirus in donor lungs with a novel fusion toxin protein using ex vivo lung perfusion as a platform

10:45 AM	10:55 AM	Sofia Farkona, Gregory Berra, Zahraa Mohammed-Ali, Phillip Ly, Liran Levy, Benjamin Renaud-Picard, Guan Zehong, Stephen Juvet, Ana Konvalinka, Tereza Martinu The Role of the Renin-Angiotensin System in the Pathophysiology of Chronic Lung Allograft Dysfunction (CLAD) Fibrosis
10:55 AM	11:05 AM	Caroline Landry, Damien Adam, Anik Privé, Ahmed Menaouar, Mays Merjaneh, André Dagenais, Jean-François Germain, Nicolas Noiseux, Jean-François Cailhier, Basil Nasir, Yves Berthiaume, Pasquale Ferraro, Emmanuelle Brochiero Evidence of alveolar epithelial alterations associated with ischemia/reperfusion injury and primary graft dysfunction in lung transplants
11:05 AM	11:15 AM	Damien Adam, Caroline Landry, David Corado-Castillo, Ariane Jalbert, Anik Privé, Mays Merjaneh, Nicolas Noiseux, Basil Nasir, Emmanuel Charbonney, Michael CHASSE, Charles Poirier, Pasquale Ferraro, Emmanuelle Brochiero Assessment of predictive biomarkers associated with primary graft dysfunction in lung transplants
11:15 AM	11:25 AM	Vinicius Michaelson, Rafaela Ribeiro, Layla Pires, Aizhou Wang, Marcos Galasso, Aadil Ali, Khaled Ramadan, Bruno Gomes, Yu Zhang, Michael Long, Anajara Gazzalle, Shaf Keshavjee, Marcelo Cypel Gaseous Nitric Oxide (gNO) as a potential antimicrobial therapy during ex vivo lung perfusion
11:25 AM	11:55 AM	Kieran Halloran, <i>Department of Medicine, University of Alberta, Edmonton, Canada</i> Molecular Phenotyping of Transbronchial and Mucosal Lung Transplant Biopsies: the INTERLUNG study
11:55 AM	12:00 PM	Wrap Up

Heart Concurrent Session

KC206 (MODERATORS: Kim Anderson)

Start	End	Description
10:15 AM	10:20 AM	Welcome
10:20 AM	10:30 AM	Adnan Qamar, Jifu Jiang, Patrick McLeod, Anthony Jevnikar, Zhuxu Zhang Mitochondrial Permeability Regulates Heart Graft Ischemia-Reperfusion Injury and Allograft Rejection
10:30 AM	10:40 AM	Morgan Sosniuk, Anne Halpin, Jean Pearcey, Bruce Motyka, Stephanie Maier, Todd L Lowary, Christopher Cairo, Lori West ABO-antibody detection: Development of a complete ABO A and B bead-based assay

10:40 AM	10:50 AM	Xiao Qi, Sanaz Hatami, Max Buchko, Sabin Bozso, Bryce Tkachuk, Sayed Himmat, Christopher White, Jayan Nagendran, Darren Freed The Evaluation of Coronary Artery Autoregulation During Normothermic Ex Situ Heart Perfusion
10:50 AM	11:20 AM	Andrew Healey DCD Hearts: A possible medical legal and ethical framework
11:20 AM	11:30 AM	SILAS ROTICH, Nicole Herbers, Sanaz Hatami, Jayan Nagendran, Michael Mengel, Darren Freed, Benjamin Adam Correlation Between Gene Expression and Cardiac Function in Ex Vivo Perfused Porcine Hearts
11:30 AM	11:40 AM	Sanaz Hatami, Xiao Qi, Max Buchko, Christopher W. White, Bryce Tkachuk, Sabin Bozso, Sayed Himmat, Jayan Nagendran, Darren Freed Oxidative Stress and related responses are induced during ex-situ heart perfusion and may contribute to the functional decline of the ex-situ-perfused heart
11:40 AM	11:50 AM	Bruce Motyka, Jordana Fersovich, Ibrahim Adam, Jean Pearcey, Kesheng Tao, Christopher Cairo, Peter Cowan, Lori West ABO tolerance following treatment of infant wild-type mice with A-expressing syngeneic erythrocytes
11:50 AM	12:00 PM	Wrap Up
Kidney-Pancreas Concurrent Session KC303 (MODERATORS: Ruth Sapir-Pichhadze)		
Start	End	Description
10:15 AM	10:20 AM	Welcome
10:20 AM	10:30 AM	Max Levine, Daniel Lee, Claire Rim, Anthony Jevnikar, Anton Skaro, Vivian McAlister, Alp Sener, Patrick Luke Does thymoglobulin induction therapy reduce rates of delayed graft function in DCD kidney transplant recipients?
10:30 AM	10:40 AM	Christie Rampersad, Julie Ho, James Shaw, Ian Gibson, Chris Wiebe, David Rush, Peter Nickerson a case of early active antibody-mediated rejection associated with anti-vimentin antibodies
10:40 AM	10:50 AM	Alyne Teixeira, Karthik Tennankore, Bryce Kiberd, Amanda Vinson Post-Kidney Transplant Leukopenia: Predictors and Complications
10:50 AM	11:00 AM	Jean Ivanov Tchervakov, Muadad Almazrouei, Philippe Bouchard, Nasim Saberi, Sarita Negi, Amin Andalib, Marcelo Cantarovich, Steven Paraskevas

		The Impact of Weight Reduction Surgery and Morbid Obesity on Renal Function after Transplantation.
11:00 AM	11:10 AM	Shilpa Balaji, Anthony Jevnikar, Zhuxu Zhang, Benjamin Fuhrmann, Dameng Lian , Hong Diao, Shengwu Ma Soluble C-Type Lectin Receptor Protein Inhibition of Natural Killer Cell Mediated Tubular Epithelial Cell Death
11:10 AM	11:20 AM	Ngan Lam, Anita Lloyd, Krista Lentine, Robert Quinn, Brenda Hemmelgarn, Scott Klarenbach, Amit Garg Changes in kidney function following live donor nephrectomy
11:20 AM	11:50 AM	Amy D. Waterman Education to Increase Pursuit of Transplant: State of the Field and New Innovations
11:50 AM	12:00 PM	Wrap Up
Liver Concurrent Session KC205 (MODERATORS: Prosanto Chaudhury)		
Start	End	Description
10:15 AM	10:20 AM	Welcome
10:20 AM	10:30 AM	Jill Quance, Lauren Carrique, Isabel Sales, Susan Abbey, Adrienne Tan, Leslie Lilly, Mamatha Bhat, ZITA GALVIN, Josée Lynch, Nazia Selzner Liver transplantation for alcohol related liver disease with less than 6 months abstinence: A review of the first year results for the Ontario ALD pilot protocol
10:30 AM	10:40 AM	Lauren Carrique, Jill Quance, Isabel Sales, Adrienne Tan, Susan Abbey, Leslie Lilly, Mamatha Bhat, ZITA GALVIN, Josée Lynch, Nazia Selzner Psychosocial risk factors and transplant suitability for patients with less than 6 months of abstinence: First year review of the Ontario ALD pilot program
10:40 AM	10:50 AM	Lauren Westhaver, Boris Gala-Lopez, Jeanette Boudreau Natural killer cells and mitochondrial damage-associated molecular patterns in ischemia reperfusion injury during liver transplantation
10:50 AM	11:00 AM	Toru Goto, Ivan Linares, Paul D. Greig, Trevor Reichman, Gonzalo Sapisochin, Ian McGilvray, David Grant, Markus Selzner, Anand Ghanekar, Mark Cattral, Nazia Selzner Long term outcomes after Adult to Adult Liver Transplantation of deceased donor and living donor; Cumulative single-center retrospective cohort study of 19 years
11:00 AM	11:10 AM	Jed Gross, Evelyn Tenenbaum Half a Chance: Extending Split Liver Transplantation in North

		America
11:10 AM	11:20 AM	Wrap Up
Donation Concurrent Session KC305 (MODERATORS: Sonny Dhanani, Matthew Weiss)		
Start	End	Description
10:15 AM	10:20 AM	Welcome
10:20 AM	10:30 AM	Jed Gross, Leslie Lilly A Fortunate Problem: Allocating Non-Directed Living Donor Livers
10:30 AM	10:40 AM	Vanessa Silva e Silva, Bartira de Aguiar Roza, Priscilla Oliveira, Joan Almost, Markus Schafer, Janine Schirmer, Sonny Dhanani, Joan Tranmer Defining Quality criteria for successful organ donation programs: A Scoping Review
10:40 AM	10:50 AM	Julie Allard, Ballesteros Fabian, Marie-Chantal Fortin Quebec's healthcare professionals' perspectives on ethical issues related to organ donation after medical assistance in dying.
10:50 AM	11:00 AM	Fanie Chainey, Marie Achille The perspective of families regarding their decision to donate a loved one's organs
11:00 AM	11:10 AM	Blake Murdoch, Timothy Caulfield Policy Challenges for Organ and Tissue Allocation in an Era of "Precision Medicine"
Friday Lunch Symposium KC101+103 (MODERATORS: Joseph Kim, Shaifali Sandal)		
Start	End	Description
12:00 PM	12:20 PM	David Rush Low dose: Reduction of tacrolimus may be safe in low immunological risk recipients
12:20 PM	12:40 PM	Scott Davis High Dose: Tacrolimus Reduction Increases the Risk of Rejection and DSA
12:40 PM	12:45 PM	David Rush – 5 minutes rebuttal
12:45 PM	12:50 PM	Scott Davis – 5 minutes rebuttal
12:50 PM	01:00 PM	Q&A and discussion
SESSION 4 – Banff 2019 Update and Controversies KC101+103 (MODERATORS: Patricia Campbell)		
Start	End	Description

01:00 PM	01:30 PM	Mark Haas , <i>Cedars-Sinai Medical Center</i> Banff 2019 Update - Kidney and Pancreas
01:30 PM	02:00 PM	Anthony Demetris , <i>University of Pittsburgh Medical Center</i> Banff 2019 Update - Liver
02:00 PM	02:30 PM	Benjamin Adam , <i>University of Alberta</i> Banff 2019 Update - Lung/Heart
02:30 PM	02:45 PM	PM Break (Sponsored by Welch) KC103+105
Friday Poster Session 02:45PM-04:00PM KC203		
Start	End	Description
		Chengliang Yang, Cristina Baciú, Michael K.Hsin Hsin, Xinliang Gao, Annette Gower, Manyin Chen, Marcelo Cypel, Shaf Keshavjee, Mingyao Liu Prediction of graft quality of donation after circulatory death lungs during clinical normothermic Ex-vivo lung perfusion based on a metabolomics approach
		Amanda van Beinum, Vanessa Gruben, Aimee Sarti, Sonny Dhanani, Jennifer Chandler How do DCD donor families experience prospective clinical research participation at the time of their loved one's death in the intensive care unit?
		Christy Simpson, Jed Gross, Marie-Chantal Fortin What attitude should we adopt with early graft failure in a recipient who participated in kidney paired donation?
		Sandar Min, Tanya Papaz, Steve Fan Chun-Po, Upton Allen, Patricia Birk, Tom Blydt-Hansen, Bethany J Foster, Hartmut Grasmann, Lorraine Ann Hamiwka, Catherine Litalien, Vicky Ng, Rulan Parekh, Noureddine Berka, Patricia Campbell, Daniel Claude, Chee Loong Saw, Kathryn Tinckam, Simon Urschel, Cedric Manlhiot, the CNTRP POSITIVE Research Group, Seema Mital A machine learning approach to predict tacrolimus level post-tacrolimus initiation after pediatric solid organ transplantation
		Jenny N.Q. Tran, Karen Sherwood, Paul Keown Developing a Canadian eplet-matching program: Precision of Next Generation HLA allele Sequencing (NGS) in over 1,000 patient samples
		José Côté, Emilie Goulet, Ballesteros Fabian, Angèle Barry, Line Beaudet, Sylvain Bédard, Nathalie Boudreau, Renée Descôteaux, Nathalie Folch, Yann-Gaël Guéhenec, Mathieu L'Heureux,

		<p>Héloïse Cardinal, Marie-Chantal Fortin Implementation of a Web-based tailored nursing intervention in a hospital setting to support optimal medication adherence among kidney transplant patients: stakeholders' consultation and mobilisation</p>
		<p>Leonora Chao, Susie Neufeld, Vicky Ngo, Dani Renouf, Sandra Squire, Alison Hoens, Sameer Desai Effects of a renal nordic walking program on quality of life and fitness in renal patients</p>
		<p>Stephanie Beland, François Bouchard-Boivin, Olivier Desy, Sacha De Serres Anti-HLA-DR, DP and DQ antibodies leads to different expression of pro- and anti-thrombotic proteins by human endothelial cells.</p>
		<p>Enad Alsolami, Khaled Lotfy, Ahd Alkhunaizi, Matthew Weir, Andrew A House The outcome of expanded criteria donor kidney transplant: quality improvement study</p>
		<p>Rishi Bansal, Frederick D'Aragon, Matthew Weiss, Laura Hornby, Kyla Naylor, Maureen Meade, Machi Danha Ongoing efforts to link donor and recipient data in research: the Canada-DONATE Data Link Study</p>
		<p>Lydia Angarso, Noor El-Dassouki, Tibyan Ahmed, Ali Ayub, Ivan Escudero, Theppika Chelvakumar, Hadia Rafiqzad, Istvan Mucsi, Marta Novak Association between living donor kidney donation transplant (LDKT) readiness and cultural affiliation among patients with end-stage kidney disease</p>
		<p>Olusegun Famure, Alyssa Yantsis, Samantha Visva, Grace Bannerman, Bronte Anderson, Alexander Mark, Angel Cai, Joseph Kim Assessing Stakeholder Perspectives on Engaging Youth Through A Science Exhibition Regarding Organ Donation and Transplantation</p>
		<p>Anne Yin, Nasim Saberi, Steven Paraskevas, Jeffrey Barkun, Marcelo Cantarovich, Jean Ivanov Tchervenkov The Use of High Risk Kidney Donors and Long-Term Outcomes: Parameters That Affect Graft Survival</p>
		<p>Luis Enrique Colunga Lozano, Leonardo Perales Guerrero , Gordon Guyatt, Farid Faroutan, Maureen Meade Predictors of 1-year mortality in liver transplant recipients: a systematic review and meta-analysis.</p>
		<p>Luis Enrique Colunga Lozano, Leonardo Perales Guerrero , Gordon Guyatt, Farid Faroutan, Maureen Meade</p>

		Predictors of 1-year graft loss in pancreas transplant recipients: a systematic review and meta-analysis.
		Muhammad Tassaduq Khan Successful Desensitization and Kidney Transplantation in the Presence of Donor Specific Anti-Human Leukocyte Antigen Antibodies in Kidney Transplant Recipients
		Rachel Jeong, Robert Quinn, Pietro Ravani, Manish Sood, Marcello Tonelli, Feng Ye, Brenda Hemmelgarn, David Massicotte-Azarniouch, Ngan Lam Kidney function, albuminuria, and the risk of hemorrhage and thrombosis after kidney transplantation
		Sophia Bourkas Psychological organ integration among recipients of living and deceased donation
		Rhea Varughese, Olga Theou, Noori Chowdhury, Nazia Selzner, Jane MacIver, Sunita Mathur, Joseph Kim, Kenneth Rockwood, Lianne Singer Donor frailty index – a potential measure of overall donor health status
		Theppika Chelvakumar, Lydia Angarso, Noshin Ullah, Tasnuva Mahiuddin, Rathini Sivasubramaniam, Adrian Che, Ivan Escudero, Marta Novak, Istvan Mucsi Association between perceived impact on family, expected health outcomes, and living donor kidney transplant (LDKT) readiness
		Laura Mazilescu, Nazia Selzner, Mark Cattral, Trevor Reichman, Anand Ghanekar, Gonzalo Sapisochin, Ian McGilvray, Leslie Lilly, Mamatha Bhat, ZITA GALVIN, Markus Selzner Long-term outcomes in early allograft dysfunction after liver transplantation in DCD, DBD and living donor grafts
		Franz Fenninger, Vivian Wu, Karen Sherwood, Lenka Allan, Paul Keown Immune-Surveillance of Transplant Patients Using a Multi-Omics Approach
		Caitriona McEvoy, Sergi Clotet-Freixas, Tomas Tokar, Ihor Batruch, Shelby Reid, Chiara Pastrello, Peter Urbanellis, Matyas Hamar, Johann Moritz Kathes, Igor Jurisica, Lisa Robinson, Markus Selzner, Ana Konvalinka Increased mitochondrial metabolic enzymes are associated with superior kidney function after normothermic ex vivo kidney perfusion – a proteomics study
		Noor El-Dassouki, Sumaya Dano, Candice Richardson, Tibyan Ahmed, Aghna Wasim, Sabreena Moosa, Adrian Dychiao, Marta

		Novak, Istvan Mucsi Assessing the association between sex and access to living donor kidney transplantation (LDKT)
		Francisco Reyna-Sepulveda, Boris Gala-Lopez, Mark Walsh, Scott Livingstone, Amanda Vinson, Christopher Daley Effect of high variability of tacrolimus blood concentrations on graft survival of kidneys with unfavorable donor index.
		Noor El-Dassouki, Dmitri Belenko, Sara Macanovic , Vernon Li, Aysha Afzal, Daniel Breitner, Heather Ford, Marta Novak, Istvan Mucsi Socioeconomic status and access to living donor kidney transplantation
		Nitin Sharma, Samir Bidnur, Nidhi Gupta, Trevor Schuler, Gerald Todd, Kevin Wen, Ronald Brian Moore Kidney Transplantation in Older Recipients from Expanded Criteria Donors
		Dmitri Belenko, Istvan Mucsi Kidney transplant (KT) education in renal programs using on-line resources – interim report
		Alissa Rutman, Sarita Negi, Marco Gasparrini, Jean Tchervenkov, Steven Paraskevas Human islet extracellular vesicles induce proinflammatory signalling in monocytes via toll-like receptors
		Jiaxin Lin, Rena Pawlick, Louis Boon, James Shapiro, Colin Anderson A Reduced Intensity Conditioning Protocol Induces Chimerism and Transplant Tolerance to Fully Allogeneic Islets in Autoimmune Diabetic NOD Mice
		Yuelee Khoo, Sumaya Dano, Mohammed Saqib, Ali Ayub, Vernon Li, Heather Ford, Noor El-Dassouki, Madeline Li, Marta Novak, Istvan Mucsi Validation of Social Difficulty Inventory (SDI) in Kidney Transplant Recipients (KTR)
		Amanda Zimmermann, Simardeep Gill, David Ward, Lorraine Ann Hamiwka Does development of a young adult transplant clinic improve outcomes in young adult kidney transplant recipients?
		Heloise Cardinal Predicting wait time to a next offer when a first kidney offer is refused
		Marianna Adulnoor, Nasser Khodai-Booran, Sandra Isabel, Tara Paton, Patricia Birk, Tom Blydt-Hansen, Beth Foster, Seema

		Mital, Véronique Phan, Simon Urschel, Tanya Papaz, Lorraine Ann Hamiwka, Sandar Min, Guillermo Casallo, Tal Schechter, Upton Allen Phylogenetic template of The Epstein Barr Virus Nuclear Antigen 1 and Associated Correlates Among Canadian Transplant Patients
		Karen Sherwood, Jenny N.Q. Tran, Lenka Allan, Paul Keown FESABILITY OF A NATIONAL NGS PROGRAM FOR HLA EPITOPE MATCHING: A CANADIAN PERSPECTIVE
		Yilun Wu, Xiuhua Wang, Darren Freed Whole blood versus packed red blood cell-based perfusate in kidney normothermic machine perfusion
		Esme Dijke, Tess Ellis, Ingrid Larsen, Ivan Rebeyka, Darren Freed, Mohammed Al Aklabi, Megan Levings, Lori West Human leukocyte antigen (HLA) class II expression on thymic regulatory T cells (Tregs) is induced by expansion conditions
		Lenka Allan, Jenny N.Q. Tran, Sabina Dobrer, Franz Fenninger, Jason Wong, Oliver Gunther, Paul Keown COMPARISON OF HLA ANTIBODY ASSIGNMENTS BETWEEN TWO LUMINEX-BASED PLATFORMS
		Max Levine, Daniel Lee, Claire Rim, Harmenjit Brar, Alp Sener, Patrick Luke The impact of delayed graft function on DCD renal transplant outcomes
		Parnian Alavi Determining the role of von Willebrand Factor in potential thrombotic complications that are associated with aging and organ transplantation
		Karen Sherwood, Oliver Gunther, Hyeongcheol Park, Sabina Dobrer, Paul Keown COMPARISON OF HLA ANTIBODY ASSIGNMENT BETWEEN TWO LUMINEX PLATFORMS IN A COHORT OF THORACIC PATIENTS
		Sahaj Rathi, Trana Hussaini, Vladimir Marquez, Peter Kim, Stephen Chung, Maja Segedi, Charles Scudamore, Sigfried Erb, Eric Yoshida Distinction between Hepatorenal Syndrome and Non-Hepatorenal Syndrome Acute Kidney Injury has no Impact on Renal Function Recovery Post Liver Transplantation
		Sajad Moshkelgosha, Stephen Juvet Serial monitoring of the alloreactive T cell compartment in lung transplant recipients
		Ravikiran Sindhuvalada Karnam, Dagmar Kollmann, Les Lilly,

		Mamatha Bhat, ZITA GALVIN, Nazia Selzner Splenectomy is associated with higher rate of late rejection in post liver transplant (LT)
		David Li, Justin Gerald Weinkauff, Ali Kapasi, Alim Hirji, Dale Lien , Kieran Halloran Persistent atelectasis following primary graft dysfunction is associated with lower lung function in lung transplant recipients
		Mona Al-shahrani, Faisal Basonbul low rate of preemptive kidney transplantation: A root cause analysis to identify opportunities for improvement
04:00 PM	05:00 PM	CST AGM KC101+103
07:00 PM	12:00 AM	CST Social Event Off Site – Mountview BBQ (*Shuttle Bus will be arranged)

Saturday, October 19, 2019

Saturday Breakfast Symposium - Living Donor Reimbursement – Is It time for a National Policy?

KC101+103 (MODERATORS: Ngan Lam, Shaifali Sandal)

Start	End	Description
08:00 AM	08:30 AM	John Gill, University of British Columbia What are the costs incurred by living organ donors?
08:30 AM	09:00 AM	Marie-Chantal Fortin, University of Montreal Ethical considerations in developing a national living donor reimbursement policy

SESSION 5 – Saturday AM: Latest in living Donation in Canada

KC101+103 (MODERATORS: Ngan Lam, Anton Skaro)

Start	End	Description
09:00 AM	09:30 AM	Rahul Mainra, Division of Nephrology, University of Saskatchewan Novel decision tools for KPD counselling
09:30 AM	09:40 AM	Allison Hunt Perspectives from an altruistic living kidney donor
09:40 AM	10:10 AM	Dorry Segev, Johns Hopkins University School of Medicine Evolving best practice guidelines for living kidney donation
10:10 AM	10:30 AM	Panel Discussion - Emerging areas in living donation <i>John Gill, Marie-Chantal Fortin, Rahul Mainra, Allison Hunt, Dorry Segev</i>

10:30 AM	10:45 AM	AM Break (Sponsored by Welch) KC103+105
Saturday Top Oral Abstracts (Sponsored by Paladin) KC101+103 (MODERATORS: Jayan Nagendran, Alp Sener)		
Start	End	Description
10:45 AM	10:55 AM	Max Buchko, Catherine Stewart, Sanaz Hatami, Sayed Himmat, Darren Freed, Jayan Nagendran Total parenteral nutrition in ex vivo lung perfusion: addressing metabolism improves both inflammation and oxygenation
10:55 AM	11:05 AM	Jenny N.Q. Tran, Franz Fenninger, Karen Sherwood, Oliver Gunther, Sabina Dobrer, Lenka Allan, Ruth Sapir-Pichhadze, Rene Duquesnoy, Frans Claas, Paul Keown HLA eplet frequencies reduce genetic complexity and provide the foundation for a national eplet-matching program in kidney transplantation.
11:05 AM	11:15 AM	Francis Migneault, Mélanie Dieudé, Alexandre Brodeur, Nicolas Thibodeau, Déborah Beillevaire, Marie-Josée Hébert Apoptotic exosome-like vesicles are internalized by endothelial cells through phosphatidylserine-dependent macropinocytosis
11:15 AM	11:25 AM	Shanshan Lan, Bing Yang, Jean-Paul Sabo-Vatasescu, Maude Bourgault, Annie Karakeussian-Rimbaud, Julie Turgeon, Shijie Qi, Mélanie Dieudé, Natalie Patey, Marie-Josée Hébert Predominant role of microvascular over tubular injury as driver of progressive renal damage and fibrosis post mild and severe acute ischemia-reperfusion injury
11:25 AM	11:35 AM	Heloise Cardinal, Xun Zhang, FANNY LEPEYTRE, Delmas-Frenette Catherine, Ruth Sapir-Pichhadze, Bethany J Foster Donor Age Supersedes the Impact of Donor-Recipient Size Mismatch on Kidney Graft Survival
11:35 AM	11:45 AM	Caroline Lamarche, Antoine Sicard, Madeleine Speck, May Wong, Majid Mojibian, Megan Levings Donor-specific chimeric antigen receptor Tregs restrain rejection in naive but not sensitized allograft recipients
11:45 AM	12:00 PM	CONFERENCE CLOSURE KC101+103
01:00 PM	05:00 PM	CDTRP – AI and Machine Learning Symposium PDC103

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