



Canadian Society of Transplantation
Société canadienne de transplantation

LEADERSHIP IN CANADIAN TRANSPLANTATION | LEADERSHIP EN TRANSPLANTATION AU CANADA



Cell Transplant and
Regenerative Medicine
Society

2017 CST-CTRMS Joint Scientific Meeting

September 26-29, 2017

Halifax, Nova Scotia





PRIME MINISTER • PREMIER MINISTRE

September 26–29, 2017

Dear Friends:

I am pleased to extend my warmest greetings to everyone attending the 2017 Joint Scientific Meeting, co-hosted by the Canadian Society of Transplantation and the Cell Transplant and Regenerative Medicine Society.



This event brings together delegates from around the world to discuss current research in the fields of transplantation, cell transplantation and regenerative medicine. I am sure that participants will benefit from the workshops and sessions planned for this event.

I would like to commend the organizers for putting together a varied and informative program. I would also like to thank everyone in attendance for their commitment to advancing knowledge in these sectors.

Please accept my best wishes for a productive meeting in Halifax.

Sincerely,

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



Premier's Message

On behalf of the Province of Nova Scotia, it is my pleasure to welcome you to the 2017 Joint Meeting of the Canadian Society of Transplantation and the Cell Transplant and Regenerative Medicine Society.

This meeting brings together world-renowned scientists, international transplant professionals, and students to learn collaboratively and share the latest discoveries and experiences in organ and cell transplantation, and regenerative medicine.

The Canadian Society of Transplantation and the Cell Transplant and Regenerative Medicine Society help improve the quality of life for those affected by organ and cell transplant by creating a platform for sharing of experiences and expertise. Thank you for your passion and commitment. Your work is invaluable.

I wish you a productive and successful conference and enjoyable stay in Nova Scotia.

Sincerely,

A handwritten signature in blue ink that reads "Stephen McNeil". The signature is written in a cursive, flowing style.

Honourable Stephen McNeil, M.L.A.
Premier





Greetings from the Mayor



It is my distinct pleasure to extend warm greetings and a special welcome to all attending the 2017 Canadian Society of Transplantation and the Cell Transplant and Regenerative Medicine Society Joint Scientific Meeting taking place here in Halifax.

Halifax is the place to be with its dynamic and intriguing mix of heritage and culture. A marquee destination embracing a diversity of people, communities, shops, restaurants and nightlife, our city will present you with a truly original experience.

Our culturally rich and historic port city has been entertaining guests for over 265 years and we take pride in our reputation as one of the world's most hospitable and welcoming destinations.

Halifax has one of the most diverse economies in the country as a centre of research excellence with many strong sectors including dynamic and comprehensive Dalhousie University and QEII Health Science Centre. I want to acknowledge with gratitude the Canadian Society of Transplantation and the Cell Transplant and Regenerative Medicine Society for co-hosting, for the first time, the 2017 CST-CTRMS Joint Scientific Meeting here in our region.

I wish you much success and trust your visit will be a truly memorable experience.

Kindest regards,

Mike Savage
Mayor



CANADIAN SOCIETY OF TRANSPLANTATION SOCIÉTÉ CANADIENNE DE TRANSPLANTATION

September 2017

Dear Delegate,

On behalf of the Annual Scientific Meeting Organizing Committee, it is our distinct pleasure to welcome you to Halifax and to the first Joint Scientific Meeting of the Canadian Society of Transplantation and the Cell Transplant and Regenerative Medicine Society! It's been a long, but also a rewarding road to this meeting, since the idea was first proposed three years ago. We are particularly grateful for the vision and enthusiasm for this proposal that we received from then President Maria Koulmanda of CTRMS and for former CST Vice President Dr. Ian Alwayn, who shepherded the proposal through its early days, and to Drs. Robert Fischer and President Anil Dhawan of CTRMS for their dedication and hard work in bringing our friends from this exciting international organization to Canada.

So here we are. This is a CST meeting like no other, and we hope you will share our enthusiasm for this exciting, illuminating program. While touching on all issues of current importance to the transplant community, such as biomarker development, antibody mediated rejection, ex-vivo preservation and increasing the donor pool, the sessions in this meeting will also open another window into our future. What do CRISPR gene editing, stem cells and tissue engineering offer us and our patients? The imagination runs wild at the thought of organs modified to express no foreign antigens, or grown de novo on scaffolds from the recipient's own stem cells. As we hope you'll see this week, these ideas are not science fiction, they are happening, and they are coming to the clinical arena during the careers of most of us. Cell-based therapies have been referred to as the fourth pillar of biomedicine, after small molecules, biologicals and devices, and their current growth is exponential. In this program, we hope to give you a taste of how this new era will impact the practice of transplantation, and the great opportunities it will afford for the treatment of disease.

We are also grateful to many partner organizations who join us to help make this week complete: CNTRP presents a record of accomplishment and looks to new opportunities, CBS challenges us to new frontiers in organ donation, our colleagues at the AST help us re-examine high resolution typing, and the TTS celebrates a decade of the Declaration of Istanbul on Organ Trafficking with an opportunity to help write its next iteration. Finally, we are thankful to many sponsors who have seen in this meeting an opportunity to work with us, reflecting on the successes of the past 20 years, and pointing the way to new products and services that will improve the lives of people with organ transplants. Their support, and their recognition of the importance of this gathering has been essential to its success.

To colleagues from across Canada and around the world, to our partners in industry and government, and to the trainees who represent our future, welcome, and have a great week!

Steven Paraskevas, MD, PhD

A handwritten signature in black ink, appearing to read 'Steven Paraskevas'.

Chair, CST ASM Committee

Sacha de Serres, MD

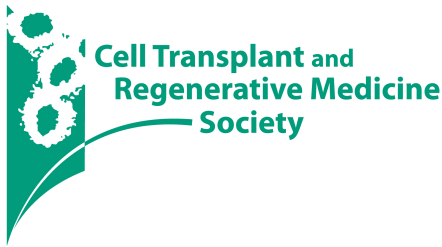
A handwritten signature in black ink, appearing to read 'Sacha de Serres'.

Co-Chair, CST ASM Committee

Atul Humar, MD

A handwritten signature in black ink, appearing to read 'Atul Humar'.

President, CST



Dear Delegates,

On behalf of the CTRMS, I am honored that we will be partnering with the Canadian Society of Transplantation to bring to you this exceptional science program.

We are bringing world experts from China, Israel, Sweden, France, Saudi Arabia, Argentina, United Kingdom, Mexico, Belgium, and Norway in the fields of cell, stem cell, transplant biology to this spectacular Canadian city of Halifax.

I am also quite proud of the unique opportunity to work with our Canadian Scientists and Transplant Surgeons and physicians whom will make this program a wonderful success. Your presence here enriches and educates the entire field, and we are grateful for your participation.

Respectfully,

A handwritten signature in black ink, reading "Robert A. Fisher M.D., F.A.C.S.", is positioned below the word "Respectfully,". The signature is written in a cursive style with a large, sweeping initial "R".

Robert A. Fisher, M.D., F.A.C.S.
Co-Chair, 2017 CST-CTRMS Joint Scientific Meeting

Monday, September 25, 2017

07:00 AM	08:00 AM	CST Astellas Fellows Symposium Breakfast 200D
08:00 AM	04:00PM	CST Board Meeting Suite 202
08:00 AM	04:00 PM	CTRMS Board Meeting Suite 203
CST Astellas Fellows Symposium 200C		
Start	End	Description
08:00 AM	08:15AM	Opening
		Jagbir Gill Introduction and Overview of the Current Landscape on Organ Donation and Transplantation in Canada
		Greg Knoll Expanding the Donor Pool - • ECD/DCD: Evaluation of Marginal Kidney Donor
		Markus Selzner Expanding the Donor Pool - The evolving field of Organ Preservation and Resuscitation
		Expanding the Donor Pool: Panel Discussion
		Michael McDonald Pre-Transplant Cardiovascular Assessment
		Break
		Atul Humar Clinical Approach to Donors with High Infection Risks
		Andrew Healey Medical Assistance to Dying: Optics Within Organ Transplant Centres
		Networking Lunch - 12:00 - 1:00 PM, Room 200D
		Introduction of Afternoon Session
		Joseph Kim Critical Review of Pivotal Trials in Transplantation: Two Studies that Will Change your Practice in 2017
		Day 1 Evaluation completion
		Break
		Case Study Sessions Evaluation Completion
		Adjourn

Pediatric Group Session & Business Meeting Suite 204		
Start	End	Description
06:30 PM	07:00 PM	Meet & Greet, Dinner
07:00 PM	07:05 PM	Welcome
07:05 PM	07:20 PM	Trainee Presentation 1
07:20 PM	07:35 PM	Trainee Presentation 2
07:35 PM	08:05 PM	Steven Greenway The Role of the Microbiome in Transplantation
08:05 PM	09:00 PM	Business Meeting

Tuesday, September 26, 2017

07:00 AM	08:00 AM	CST Astellas Fellows Symposium Breakfast 200D
CTRMS Workshop I & Oral Session – Measures of Function 200E (MODERATORS: Maria Koulmanda)		
Start	End	Description
08:00 AM	08:15 AM	Maria Koulmanda Introduction
08:15 AM	08:45 AM	James Shapiro Islets
08:45 AM	09:15 AM	Etienne Sokal Liver derived stem cells for metabolic and fibro-inflammatory liver diseases
09:15 AM	09:25 AM	Ayantika Ghosh, Bing Han, Edgar Tafaleng, Alina Ostrowska, Katie Leschak, Anne Orr, Zahida khan, Donna Stolz, David Perlmutter, Ira Fox Humanized mouse models of α -1 antitrypsin deficiency (ATD) reproduce the pathological features of ATD-associated liver disease
09:25 AM	09:35 AM	Melissa Thompson, Sylvain D. Lehoux, Richard D. Cummings, Giuseppe Pettinato, Robert A. Fisher Human Hepatocyte Glycan Profiling to Determine Cell Membrane Surface Conditions
09:35 AM	09:45 AM	Fatma Masmoudi, Charlotte Lee, Raquel Fernandez-Dacosta, Anil Chandrashekrana, Mitry Ragai, Emer Fitzpatrick, Celine Filippi, Valeria Iansante, Anil Dhawan Human Hepatocyte encapsulation in alginate as a new potential in vitro system for hepatic quality assessment

09:45 AM	09:55 AM	Leah Steyn, Catherine Min, Kate E. Smith, Nicholas Price, Diana Molano, J Brett Stanton, Tom Loudovaris, Robert Johnson, Klearchos K. Papas Absorption Kinetics of Insulin Administered Subcutaneously, Intraperitoneally, and within an Immunoisolation Device in Rats: Implications for Encapsulated Islets Post-Transplant
09:55 AM	10:05 AM	Francis Migneault, Mélanie Dieudé, Julie Turgeon, Deborah Beillevaire, Marie-Pierre Hardy, Claude Perreault, Marie-Josée Hebert Apoptotic exosome-like vesicles induce endothelial cell plasticity
10:05 AM	10:15 AM	Valeria Iansante, Charlotte Lee, Mitry Ragai, Raquel Fernandez-Dacosta, Anil Chandrashekran, Sharon Lehec, Emer Fitzpatrick, Celine Filippi, Anil Dhawan Co-encapsulation of human hepatocytes and mesenchymal stromal cells in alginate microbeads as a new potential treatment for acute liver failure
10:15 AM	10:30 AM	Break - Level 1
10:30 AM	10:40 AM	Masahiro Ito, Toki Kawai, Ryotaro Ito, Akihiko Horiguchi Hepatocyte transplantation with magnet sorting after large hepatectomy
10:40 AM	10:50 AM	Leah Steyn, Jana Jandova, Kristina Rivera, Nicholas Price, Diana Molano, J Brett Stanton, Tom Loudovaris, Klearchos Papas In Situ Oxygen Delivery to Densely Loaded Immunoisolating Device Down Regulates Apoptosis, Hypoxia, and Inflammatory Pathways of Human Islets In Vitro
10:50 AM	11:00 AM	Raquel Fernandez-Dacosta, Valeria Iansante, Charlotte Lee, Mitry Ragai, Sharon Lehec, Emer Fitzpatrick, Anil Chandrashekran, Anil Dhawan, Celine Filippi A Potential Rescue Mechanism for Hepatocytes with Impaired Mitochondria: Tunnelling Nanotube-Based Mitochondria Transfer from MSC
11:00 AM	11:10 AM	Siddharth Sinha, Charlotte Lee, Celine Filippi, Simon Walker, Raquel Fernandez-Dacosta, Valeria Iansante, Sharon Lehec, Anil Chandrashekran, Terry Strom, Maria Koulmanda, Emer Fitzpatrick, Anil Dhawan Alpha-1 Antitrypsin improves hepatocyte engraftment in a rat transplantation model by inhibiting immune cell infiltration
11:10 AM	11:20 AM	Anissa Gamble, Andrew Pepper, Antonio Bruni, Rena Pawlick, Boris Gala-Lopez, James Shapiro Human Derived Adipose Mesenchymal Stem Cells Co-cultured With Mouse Islets
11:20 AM	11:30 AM	Craig Hasilo, Marco Gasparini, Sarita Negi, Steven Paraskevas Dramatic improvement in islet isolation outcomes

11:30 AM	11:40 AM	roberto gramignoli, Ewa Henckel, Greg Nowak, Ahmad Karadagi, Therese Kjellin, Emil Bluhme, Øystein Jynge, Maria Hending, Ann-Christin Croon, Maria Söderström, Björn Fischler, Antal Nemeth, Stephen Strom, Ewa Ellis, Boubou Hallberg, Carl Jorns Methodological and functional evaluation of neonatal liver cells as potential new source for clinical hepatocyte transplantation
11:40 AM	11:50 AM	Stephen Strom, Mihaela Zabulica, Christina Hammarstedt, Raghuraman Chittoor Srinivasan, Tingting Wu, roberto gramignoli, Gabriella Allegri, Beat Thöny, Johannes Häberle Liver-Humanized Mice as a Model for Human Metabolic Liver Disease
08:00 AM	12:00 PM	Kidney Transplant Group Business meeting Suite 204+205
08:00 AM	12:00 PM	Lung Transplant Business meeting Suite 201
08:00 AM	12:00 PM	Liver(CLTN) Business Meeting Suite 202+203
CST Astellas Fellows Symposium 200C		
Start	End	Description
08:00 AM	08:05 AM	Day 2 Welcome
		James Lan HLA – Part II: My Donor Has DSA, Now What?
		HLA/Immunology Panel Discussion
		Break
		Karen Doucette CMV Prophylaxis: Who, When, With What, for How Long?
		Deepali Kumar Pre-transplant Optimization
		Karim Qumosani Viral Hepatitis in Non-Hepatic Solid Organ Transplantation (HBV & HCV)
		Atul Humar EBV Post Transplantation – Implications and Approach to Management
		Atul Humar The Future of Transplantation
		Day 2 evaluation completion
Lunch Symposium - Alexion 200D (MODERATORS: Ruth Sapir-Pichhadze)		

Start	End	Description
12:00 PM	01:00 PM	Terrance Cook Differential diagnosis of TMA in the renal allograft
01:00 PM	02:00 PM	Kidney Transplant Group Business Meeting Suite 204+205
01:00 PM	02:30 PM	Pancreas Business meeting Suite 201
01:00 PM	04:00 PM	Liver (CLTN) Business Meeting Suite 202+203
CTRMS Workshop II & Oral Session – Monitoring of Engraftment and Rejection 200E (MODERATORS: Robert A. Fisher)		
Start	End	Description
01:00 PM	01:30 PM	Carl Jorns Hepatocyte transplantation – Monitoring of engraftment and rejection
01:30 PM	02:00 PM	Roberto Gramignoli Immunomodulatory properties of human stem cells in support to allogenic cell transplant without immunosuppression
02:00 PM	02:30 PM	Break - Level 1
02:30 PM	02:40 PM	Charlotte Lee, Anil Dhawan, Celine Filippi, Mitry Ragai, Valeria Iansante, Anil Chandrashekrn, Sharon Lehec, Simon Walker, Raquel Fernandez-Dacosta, Muhammed Yuksel, Yun Ma, Terry Strom, Maria Koulmanda, Emer Fitzpatrick Suppression of the innate immune response with Alpha-1 Antitrypsin improves engraftment in a rat model of hepatocyte transplantation
02:40 PM	02:50 PM	Yijie Zhou, Shuyun Liu, meng zhao, Yujia Yuan, Lan Li, Younan Chen, Yanrong Lu, Jingqiu Cheng, Jingping Liu Mesenchymal stem cells-derived exosomes rescue renal microvascular endothelial dysfunction following ischemic acute kidney injury
02:50 PM	03:00 PM	Xingxing An, Luo Ai, Guangneng Liao, Yujia Yuan, Jingping Liu, Younan Chen, Lan Li, Lichuan Yang, Fang Liu, Jie Zhang, Hong Wang, Guang Yang, Hongxia Li, Li Yuanmin, Shuyun Liu, Jingqiu Cheng, Yanrong Lu MSCs ameliorated inflammatory microenvironment in diabetic nephropathy rhesus monkeys
03:00 PM	03:10 PM	Qianni Hu, Lauren Westhaver, Jean Marshall, Ian Alwayn Mitochondrial Damage-Associated Molecular Patterns (MTDs) Released from Hepatic Ischemia Reperfusion Induce Inflammatory Response
03:10 PM	03:20 PM	Peggy Stock, Mei-Ju Hsu, Madlen Hempel, Bruno Christ Attenuation of proliferation of transplanted hepatocytes prohibits efficient repopulation in senescent host rat livers

03:20 PM	03:30 PM	Anna Greenshields, Robert Bray, Howard Gebel, Robert Liwski Dual antibody rapid test (DART) for the LabScreen single antigen bead (SAB) assay: a novel prozone-resistant method
03:30 PM	03:40 PM	Benjamin Fuhrmann, Xuyan Huang, Dameng Lian, Zhuxu Zhang, Tony Jevnikar Regulation of NK cell cytotoxicity by TEC expression of Clr lectins in kidney ischemia reperfusion injury (IRI)
01:00 PM	04:00 PM	HLA Group Business meeting Suite 101 (MODERATORS: Patricia Campbell)
Opening Joint CST-CTRMS Plenary I -Transplantation 2030: Editing genes, growing organs 200A (MODERATORS: Anil Dhawan, Atul Humar)		
Start	End	Description
04:00 PM	04:15 PM	Welcome from Presidents and Congress Chairs
04:15 PM	04:45 PM	Mihaela Zabolica CRISPR gene editing: From disease modelling to clinical translation
04:45 PM	05:15 PM	Joseph Tector Gene Editing in a Preclinical Xeno transplant Model
05:15 PM	05:45 PM	Cristina Nostro hPSCs for the treatment of Type 1 Diabetes
05:45 PM	06:15 PM	Mark Tomishima Pluripotent stem cell-based therapies for the nervous system
06:30 PM	07:30 PM	Canadian Centre's presentations on Innovation highlights Astellas - 20 years of innovation in transplant 200E
07:30 PM	08:30 PM	Dragons Den CST Astellas Innovation Award 200E

Wednesday, September 27, 2017

Breakfast Symposium - IMMUCOR 200A (MODERATORS: Julie Ho)		
Start	End	Description
07:00 AM	08:00 AM	Medhat Askar NGS Based HLA Typing Utility in Solid Organ Transplantation: The Opportunities, The Challenges And The Fear Of The Unknown
Joint CST-CTRMS Plenary II 200A (MODERATORS: Robert A. Fisher, Steven Paraskevas)		
Start	End	Description

08:00 AM	08:20 AM	Anil Dhawan CTRMS Presidential Address: Human hepatocyte transplantation – Facing the future with the wisdom of the past
08:20 AM	08:30 AM	Atul Humar CST Presidential Address: Transplantation in Canada – past, present and future
08:30 AM	08:40 AM	Michael Mengel CST Presidential Address: Transplantation in Canada – past, present and future
08:40 AM	08:50 AM	Carly Rabin, Paramita Saha-Chaudhuri, Jean Tchervenkov, Dana Baran, Justin Morein, Ruth Sapir-Pichhadze Do Procurement Biopsies of Kidneys from ECD Donors Predict Transplant Outcomes?
08:50 AM	09:00 AM	Mihaela Zabulica, Tomas Jakobsson, Massoud Vosough, Raghuraman Chittoor Srinivasan, Christina Hammarstedt, Olav Rooyackers, Tingting Wu, roberto gramignoli, Francesco Ravaioli Gene editing correction of a urea cycle defect in stem cell derived hepatocytes

Lung Concurrent Session

Suite 203 (MODERATORS: Marcelo Cypel)

Start	End	Description
09:00 AM	09:30 AM	Meredith Chiasson The nuts and bolts of a satellite lung transplant program
09:30 AM	09:40 AM	Peter Dromparis, Nader S. Aboelnazar, Siegfried Wagner, Sayed Himmat, Christopher White, Sanaz Hatami, Jessica Luc, Darren Freed, Jayan Nagendran, Michael Mengel, Benjamin Adam Comparison of Ex Vivo Lung Perfusion Ventilation Modalities and Cold Static Preservation on Functional, Histological and Molecular Endpoints in Swine Lung Explants
09:40 AM	09:50 AM	Marcos Galasso, Mauricio Pipkin, Yui Watanabe, Daisuke Nakajima, Cara Summers, Robert Qaqish, Aadil Ali, Anajara Gazzalle, Thomas K. Waddell, Mingyao Liu, Shaf Keshavjee, Brian Wilson, Vanderlei Bagnato, Atul Humar, Marcelo Cypel Evaluating the Effect of Ex Vivo Lung Perfusion (EVLV) in Lungs from Hepatitis C Donors
09:50 AM	10:00 AM	Sabin Bozso, Kathy Jackson, Kieran Halloran, Ali Kapasi, Justin Gerald Weinkauff, Alim Hirji, Dale Lien, Darren Freed, Jayan Nagendran The role of circulatory support modality on perioperative and postoperative outcomes in lung transplantation
10:00 AM	10:10 AM	Lindsay Caldarone, Andrea Mariscal, Hei Yu Andrew Cheung, Yui Watanabe, HUIQING LIN, Meraj Khan, Jussi Tikkanen, Nades

		Palaniyar, Mingyao Liu, Shaf Keshavjee Reduction of neutrophil extracellular traps in donor lung tissue during ex-vivo lung perfusion
10:10 AM	10:30 AM	Break – Level 1
10:30 AM	11:00 AM	Tereza Martinu Chronic lung allograft dysfunction: Recent advances and research priorities
11:00 AM	11:50 AM	Guy Fradet My Journey in Lung Transplantation. An historical perspective
Heart Concurrent Session Suite 201 (MODERATORS: Kim Anderson, Michael McDonald)		
Start	End	Description
09:00 AM	09:30 AM	Brian Clarke Canadian Experience in Highly Sensitized Heart Transplantation
09:30 AM	09:40 AM	Kim Anderson, Heather Ross, Kevin Sun, Gary Levy, Andrzej Chruncinski Association of non-HLA antibodies with cardiac allograft vasculopathy in heart transplant recipients: Profiling with antigen microarrays
09:40 AM	09:50 AM	Lior Bibas Sarcopenia and Mortality After Cardiac Transplantation
09:50 AM	10:00 AM	Ibrahim Adam, Bruce Motyka, Kesheng Tao, Jean Pearcey, Peter Cowan, Lori West CD4 T cell, foreign protein, and CD22 control antibody response to non-self blood group A-antigen
10:00 AM	10:10 AM	Ingrid Gan, Jifu Jiang, Dameng Lian, Xuyan Huang, Weihua Liu, Aaron Haig, Tony Jevnikar, Zhuxu Zhang Endothelial cell necroptosis and cardiac allograft rejection can be regulated by mitochondrial dysfunction mediators
10:10 AM	10:30 AM	Break – Level 1
10:30 AM	11:00 AM	Kathryn Tinckam Desensitization and Transplantation across HLA barriers
11:00 AM	11:10 AM	Sanaz Hatami, Xiao Qi, Alois Haromy, Nader S. Aboelnazar, Sayed Himmat, Christopher W. White, Martin Ondrus, Yilun Wu, Jayan Nagendran, Darren Freed Functional decline of the ex vivo perfused heart is not due to cell death
11:10 AM	11:20 AM	Xiao Qi, Sanaz Hatami, Nader S. Aboelnazar, Sayed Himmat, Christopher W. White, Martin Ondrus, Yilun Wu, Jayan Nagendran, Darren Freed Inflammation and Innate Immune activation during ex vivo heart

		perfusion
11:20 AM	11:50 AM	Genevieve Giraldeau Update on Cardiac Sarcoidosis
Kidney-Pancreas Concurrent Session Suite 204+205 (MODERATORS: Michael Mengel, Tom Blydt-Hansen)		
Start	End	Description
09:00 AM	09:30 AM	Banu Sis A 34-gene signature assay in paraffin-embedded biopsies identifies antibody-mediated rejection and predicts accelerated kidney transplant failure
09:30 AM	10:00 AM	Julie Ho Urinary chemokines for non-invasive post-kidney transplant surveillance
10:00 AM	10:15 AM	Break– Level 1
10:15 AM	10:25 AM	Patricia Campbell, Kyle Maru, Machi Danha, Sean Delaney, Peter Nickerson, Kathryn Tinckam Very Low Unexpected Positive Crossmatch Rate in the Canadian Highly Sensitized Patient Program: Role of the HLA Laboratory Review to Optimize Virtual Crossmatch and Allocation
10:25 AM	10:35 AM	Stephanie Beland, Olivier Desy, Patrice Vallin, Eva Latulippe, Julie Riopel, Sacha De Serres Tacrolimus Prevents von Willebrand Factor exocytosis from Human Glomerular Endothelial Cells Treated with Anti-HLA Antibodies
10:35 AM	10:45 AM	Olusegun Famure, Grace Bannerman, Alyssa Yantsis, Michelle Liu, Franz Marie Gumabay, Sunita Singh Evaluation of Financial Well-Being of Living Kidney Donor Candidates
10:45 AM	10:55 AM	Patrick Luke, Mahms Richard-Mohamed, Aaron Haig, Rick Mayer, Shahid Aquil, Sean Luke, Rabindra BHATTACHARJEE Impact of ex vivo subnormothermic perfusion with hemoglobin-based oxygen carrier HBOC-201 for quality assessment of preclinical porcine model of DCD Kidneys
10:55 AM	11:05 AM	Matyas Hamar, Peter Urbanellis, Dagmar Kollmann, Ivan Linares, Sujani Ganesh, Rohan John, Ana Konvalinka, Istvan Mucsi, Anand Ghanekar, Darius Bagli, David Grant, Lisa Robinson, Markus Selzner Normothermic Ex Vivo Kidney Perfusion Reduces Warm Ischemic Injury of Porcine Kidney Grafts Retrieved After Circulatory Death (DCD)
11:05 AM	11:15 AM	Peter Urbanellis, Matyas Hamar, Ivan Linares, Dagmar Kollmann, Sujani Ganesh, Rohan John, Paul Yip, Istvan Mucsi, Anand Ghanekar, Darius Bagli, Ana Konvalinka, David Grant, Lisa Robinson, Markus Selzner Normothermic Ex-Vivo Kidney Perfusion improves function of marginal

		renal grafts that were subjected to prolonged ischemia prior to preservation
11:15 AM	11:25 AM	Kyle Maru, Nick Lahaie, Marc Mousseau, Mike Gillissie, Patricia Campbell, Robert Liwski, Kathryn Tinckam Higher definition cPRA: What's the (decimal) point?
Liver Concurrent Session		
Suite 202 (MODERATORS: Aldo Montano-Loza)		
Start	End	Description
09:00 AM	09:30 AM	Robert A. Fisher Challenges in Clinical Translation with Hepatocytes
09:30 AM	09:40 AM	Juan Echeverri, Stuart Cleland, Johann Moritz Kath, Ivan Linares, Roizar Rosales, Nicolas Goldaracena, Dagmar Kollmann, Matyas Hamar, Peter Urbanellis, Sujani Ganesh, Oyedele Adeyi, David Grant, Nazia Selzner, Marcin Wasowicz, Markus Selzner Assessment of Graft Metabolism and Function During Normothermic Ex Vivo Liver Perfusion – Objective Assessment Prior to Transplantation
09:40 AM	09:50 AM	ZITA GALVIN, Ramraj Rajakumar, Markus Selzner, David Grant, Gonzalo Sapisochin, Paul D. Greig, Mark Catral, Ian McGilvray, Anand Ghanekar, Nazia Selzner, Leslie Lilly, Keyur Patel, Mamatha Bhat Predictors of De novo Non-alcoholic Fatty Liver Disease (NAFLD) post-Liver Transplantation
09:50 AM	10:00 AM	Mauro Enrique Tun Abraham, Hemant Sharma, Carlos Garcia-Ochoa, Lynne Sinclair, Mahmoud Hilwah, Ibrahim Al Hasan, Anouar Anouar Teriaky, Paul Marotta, Douglas Quan Early improvement in insulin requirements after Liver Transplantation in Patients with Type 2 diabetes mellitus
10:00 AM	10:10 AM	Ivan Linares, Dagmar Kollmann, Juan Echeverri, Johann Moritz Kath, Roizar Rosales, Claudia Bruguera, Matyas Hamar, Peter Urbanellis, Sujani Ganesh, Paul Yip, Oyedele Adeyi, Markus Selzner, Nazia Selzner Evaluation of Clinical Perfusates for Normothermic Ex-Vivo Liver Perfusion in a Donor after Circulatory Death (DCD) Model
10:10 AM	10:20 AM	Dagmar Kollmann, Ivan Linares, Sujani Ganesh, Roizar Rosales, Claudia Bruguera, Matyas Hamar, Peter Urbanellis, Juan Echeverri, Oyedele Adeyi, Markus Selzner, Nazia Selzner Normothermic ex vivo liver perfusion prevents platelet sequestration in the liver after liver transplantation
10:20 AM	10:30 AM	Shuet Fong Neong, Neil Rajoriya, Ramraj Rajakumar, Eberhard Renner, Leslie Lilly, Mamatha Bhat, Florence Wong, Nazia Selzner Effect of eGFR at time of liver transplantation on post-transplant renal and patient outcomes

10:30 AM	10:40 AM	Ivan Linares, Kaveh Farrokhi, Juan Echeverri, Johann Moritz Kath, Dagmar Kollmann, Matyas Hamar, Peter Urbanellis, Sujani Ganesh, Paul Yip, Oyedele Adeyi, Markus Selzner, Nazia Selzner Targeting Kupffer Cell Polarization as Strategy to Ameliorate Liver Ischemia-Reperfusion Injury
10:40 AM	11:00 AM	Break– Level 1
11:00 AM	11:30 AM	Joseph Tector Xenotransplantation of the liver using a gene editing approach
CTRMS Workshop III & Oral Session - iPS Derived Cells & Stem Cells 200B (MODERATORS: Giuseppe Pettinato)		
Start	End	Description
09:00 AM	09:30 AM	Mark Tomishima MSK-DA01, a human embryonic stem cell-derived product for Parkinson's disease
09:30 AM	10:00 AM	Tim Kamp iPS Cells and Cardiac Repair
10:00 AM	10:30 AM	Stephen Strom Placental Stem Cells
10:30 AM	10:45 AM	Break - Level 1
10:45 AM	11:15 AM	Toshio Miki Placental Stem Cell Transplantation for Liver diseases
11:15 AM	11:25 AM	Michael Oertel, Mladen Yovchev, Edward Lee, Joseph Locker Fetal liver cells transplanted to rats with biliary fibrosis exhibit multi-lineage differentiation
11:25 AM	11:35 AM	Jyuhn-Huang Juang, Chen-Yi Chen, Chen-Wei Kao, Wan-Chun Li porcine neonatal pancreatic cell clusters maintain their pluripotency in culture and after transplantation
11:35 AM	11:45 AM	Wuzheng Zhu, Yujia Yuan, Younan Chen, Yanrong Lu, Jingqiu Cheng Amelioration of high glucose-induced endothelial oxidative injury by mesenchymal stem cells is associated with enhanced autophagy
11:45 AM	11:55 AM	Linzhaoli, Xuanming Chen, Jingqiu Cheng, Yanrong Lu, Younan Chen MSCs Ameliorated Lipid-Induced Hepatic Steatosis and Endoplasmic Reticulum Stress
CIHR-Infection/Immunity Concurrent Session Suite 101 (MODERATORS: Esme Dijke, Deepali Kumar)		
Start	End	Description

09:00 AM	09:10 AM	Deepali Kumar, Yoichiro Natori, Victor Ferreira, Elisa Cordero, Emily Blumberg, Lara Danziger-Isakov, Fernanda Silveira, Ajit Limaye, Marilyn Levi, Gail Reid, Janet Englund, Tanvi Sharma, Atul Humar Multi-Center Study of Influenza Infection in Transplant Recipients: 2010-2015
09:10 AM	09:20 AM	Benjamin Adam, Siegfried Wagner, Jan Bräsen, Verena Bröcker, Vivette D'Agati, Cinthia Beskow Drachenberg, Evan Farkash, Alton Farris, Laurette Geldenhuys, Alex Magil, Volker Nickeleit, Parmjeet Randhawa, Heinz Regele, Michael Mengel The molecular phenotype of polyomavirus nephropathy and its discrimination from T-cell mediated rejection
09:20 AM	09:30 AM	George Burke, Ben Falk, Sahil Viridi, Francesco Vendrame, Isaac Snowwhite, Gloia Allende, Linda Chen, Gaetano Ciancio, Helena Reijonen, Alberto Pugliese Association of autoreactive, CXCR3+, memory CD4 T cells with recurrence of autoimmunity in recipients of pancreas-kidney transplants
09:30 AM	09:40 AM	Marianna Adulnoor, Nasser Khodai-Booran, Tara Paton, Anne Dipchand, Diane Hebert, Vicky Ng, Melinda Solomon, Upton Allen Genetic diversity of Epstein - Barr virus lytic gene BZLF1 among patients with and without post-transplant lymphoproliferative disorder
09:40 AM	09:50 AM	Deborah Beillevaire, Mélanie Dieudé, Francis Migneault, Julie Turgeon, Diane Gingras, Geneviève Marcoux, Eric Boilard, Marie-Josée Hébert Autophagy regulates LG3 export within apoptotic exosome-like vesicles
09:50 AM	10:00 AM	Shanshan Lan, Bing Yang, Julie Turgeon, Mélanie Dieudé, Natalie Patey, Marie-Josée Hebert Caspase-3 is a pivotal regulator of peritubular capillary rarefaction and renal fibrosis after ischemia-reperfusion injury
10:00 AM	10:20 AM	Break– Level 1
10:20 AM	10:30 AM	Victor Ferreira, Peter Ashton, Shahid Husain, Atul Humar, Deepali Kumar Deep profiling of the CD8 T-cell compartment in transplant patients with HCMV viremia.
10:30 AM	10:40 AM	Jacqueline Arp, Yuexia Ma, Hongji Yang, Alex El Warrak, Aaron Haig, Weihua Liu, Keith Reimann, Patrick Luke, Zhuxu Zhang, David Rothstein, Tony Jevnikar Anti-CD40 mAb promotes immune tolerance in NHP transplants by altering kidney tubular cell (TEC) cytokine expression, intracellular signaling and cell survival
10:40 AM	10:50 AM	Andrew Bentall, Mylvaganam Jeyakanthan, Jean Pearcey, Bruce Motyka, Todd L Lowary, Lori West, Simon Ball

		Differential effect of antibody removal on ABO blood group subtype-specific antibodies over time in a study of ABO-incompatible kidney transplant (ABOi KTx) recipients
10:50 AM	11:00 AM	Esme Dijke, Katherine MacDonald, Romy Hoeppli, Tess Ellis, Ingrid Larsen, Sabine Ivison, Megan Levings, Lori West Regulatory T cells (Tregs) isolated from discarded human thymus can be expanded with Good Manufacturing Practice (GMP)-compatible tetrameric antibody complexes
11:00 AM	11:10 AM	Alissa Rutman, Sarita Negi, Craig Hasilo, Marco Gasparrini, Jean Tchervenkov, Steven Paraskevas Characterization of The Immune Potential of Islet-Derived Extracellular Vesicles
11:10 AM	11:20 AM	Esme Dijke, Kim Derkatz, Jean Pearcey, Fred Wong, Bruce Motyka, Lori West Regulation of human CD27+IgM+ B Cell Activation by Cis-Binding of the Inhibitory Molecule CD22 to CD22 Ligand (CD22L)
11:20 AM	11:30 AM	Anne Halpin, Janet Zhou, Jean Pearcey, Todd L Lowary, Christopher Cairo, Gour Daskhan, Bruce Motyka, Lori West Next Gen ABO antibody assessment: Moving from red blood cells to beads
11:30 AM	11:40 AM	Andrew Mason, Morteza Seifi, Tracy Manning, Anthea Peters, Atul Humar, Upton Allen Gammaherpesvirus sequences found in non-EBV post transplant lymphoproliferative disorder using metagenomic analyses
Lunch Symposium - Qiagen 200A (MODERATORS: Seyed M Hosseini-Moghaddam)		
Start	End	Description
12:00 PM	12:30 PM	Carlos Cervera CMV: Prevention and Therapy
12:30 PM	01:00 PM	Deepali Kumar Immune Monitoring for CMV: Are we there yet?
CST - CNTRP Joint session 200B (MODERATORS: Sacha De Serres, Lori West)		
Start	End	Description
01:00 PM	01:10 PM	Lori West What is the CNTRP and how does it work
01:10 PM	01:30 PM	Ana Konvalinka Urine angiotensin II signature proteins as biomarkers of fibrosis in patients with kidney transplant (The impact of the CNTRP for a new investigator)
01:30	01:30	Marie-Chantal Fortin

PM	PM	Tips for Successful Patient-Partnership in Research: The CNTRP experience
01:30 PM	01:30 PM	Sylvain Bédard Tips for Successful Patient-Partnership in Research: The CNTRP experience
01:30 PM	01:50 PM	Mélanie Dieudé, Eric Boilard How does CNTRP translate knowledge into action: Predicting organ function before transplantation
01:50 PM	01:50 PM	Eric Boilard How does CNTRP translate knowledge into action: Predicting organ function before transplantation
01:50 PM	01:50 PM	Markus Selzner How does CNTRP translate knowledge into action: Predicting organ function before transplantation
01:50 PM	02:10 PM	Sonny Dhanani International impact of the CNTRP - DePPaRT international collaborations
Pharmacist Group Session & Business meeting Suite 202 (MODERATORS: Holly Mansell)		
Start	End	Description
01:00 PM	02:00 PM	Business Meeting
02:00 PM	02:30 PM	Networking and Coffee
02:30 PM	03:15 PM	Miranda So Opportunities for Antimicrobial Stewardship: Development of Facility-Specific Guidelines for Common Infections in Solid Organ Transplant Patients
03:15 PM	04:00 PM	Lee Anne Tibbles BK Virus
04:00 PM	04:45 PM	Lianne Tile Management of osteoporosis in solid organ transplant recipients
CST CTRMS Joint Abstract Session 200B (MODERATORS: Mihaela Zabolica and Mélanie Dieudé)		
Start	End	Description
02:30 PM	02:40 PM	Mélanie Dieudé, Julie Turgeon, Annie Karakeussian-Rimbaud, Alexa Robitaille, Déborah Beillevaire, Shijie Qi, Natalie Patey, Louis Gaboury, Nathalie Grandvaux, Eric Boilard, Marie-Josée Hébert The proteasome within apoptotic exosome-like vesicles activates IL-17 dependent pathways leading to autoimmunity, tertiary lymphoid organ formation and acceleration of rejection

02:40 PM	02:50 PM	Kate E. Smith, Amanda C. Cooksey, Amy C. Kelly, Craig S. Weber, Ronald M. Lynch, Sean W. Limesand, Jonathan R. T. Lakey, Bassem F. Salama, Gregory S. Korbitt, Bernhard J. Hering, Fiona M. McCarthy, Klearchos K. Papas Characterization of adult and neonatal porcine islet transcriptomes using next generation sequencing.
02:50 PM	03:00 PM	Jean Ivanov Tchervenkov , Elizabeth Squires, Robert J Stratta, Daniel Odenheimer, Daniel Rothenstein QPI-1002, a siRNA targeting p53 may improve outcomes in recipients of kidneys from older donors with acute kidney injury (AKI)
03:00 PM	03:10 PM	Giuseppe Pettinato, Rajesh Ramanathan, Martin J. Mangino, Xuejun Wen, Robert A. Fisher Optimization of in vitro hepatocyte-like clusters differentiation from human induced pluripotent stem cells for cell therapy
03:10 PM	03:20 PM	Bruce Motyka, Yiqun Wang, Brendon Lamarche, Ibrahim Adam, Jean Pearcey, Kesheng Tao, Christopher Cairo, Peter Cowan, Lori West Neonatal exposure to blood group A-antigen in mice results in A-antigen-specific tolerance
03:20 PM	03:30 PM	Francesca Passaretta, Lucia Centurione, Maria Antonietta Centurione, Roberta Di Pietro, Fabio Marongiu Differential response to hepatic differentiation stimuli of Amniotic Epithelial Cells isolated from four regions of the Amniotic Membrane
Poster Boards		
Level 1 - Wednesday Poster Moderator: Robert Fisher		
Start	End	Description
		Rebecca Greenberg, Andria Bianchi Deceased Directed Donation: Considering the Ethical Permissibility in a Multi-Cultural Setting
		Cindy Luo, Kayla Fang, Robert Levy, John Yee, Nilu Partovi Characterization of proton pump inhibitor use in lung transplant recipients: a single centre experience
		David Al-Adra, Maria Lambadaris, Andrew Barbas, Yanhong Li, Olusegun Famure, Joseph Kim, Anand Ghanekar Donor kidney volume predicts one and three month eGFR in live donor kidney transplant recipients
		Ngan Lam, Krista Lentine, Dorry Segev, David Axelrod, Zidong Zhang, Huiling Xiao, Gregory Hess, Bertram Kasiske, Raj Gadi, Radhika Devraj, Henry Randall, Vikas Dharnidharka, Daniel Brennan, Mark Schnitzler Prescription opioid before and after kidney transplant: Implications for post-transplant outcomes

		<p>Vladimir Marquez, Trana Hussaini, Stephanie Chartier-Plante, Nilu Partovi, Andrzej Buckzkowski, Maja Segedi, Eric Yoshida, Charles Scudamore, Stephen Chung</p> <p>Biliary complications after liver transplantation: Comparison of Donation-after-Cardiac Death (DCD) and Donation-after-Brain Death (DBD) donors</p>
		<p>Ruixi Luo, Linzhao Li, Lan Li, Jingqiu Cheng, Yanrong Lu, Younan Chen</p> <p>Mesenchymal stem cells ameliorate palmitic acid induced lipotoxicity of human umbilical vein endothelial cells</p>
		<p>Kylie Bernstein, Abdullah Alabbas , Jason Yap</p> <p>Fecal Microbiota Transplantation for Recurrent Clostridium Difficile Infection in Kidney Transplant Recipient</p>
		<p>Rahul Chanchlani, Joseph Kim, Stephanie Dixon, Tonny Banh, Karlota Borges, Jovanka Vasilevska-Ristovska, Michael Paterson , Vicky Ng, Anne Dipchand, Melinda Solomon , Diane Hebert, Rulan Parekh</p> <p>Long-Term Risk of New-Onset Diabetes in Pediatric Solid Organ Transplant Recipients: A Population-Based Study</p>
		<p>Daljeet Chahal, Vladimir Marquez, Alan Yau</p> <p>BNP to Predict Post-Liver Transplant Mortality: Systematic Review and Meta-Analysis</p>
		<p>Ballesteros Fabian, Carolina Martin, Rebecca Greenberg, Marie-Chantal Fortin</p> <p>Transplantation for Foreign Nationals in Canada: A Survey of Canadian Transplant Professionals</p>
		<p>Marianna Leung, Joan Ng, David Landsberg</p> <p>Evaluation of heparin anticoagulation protocols in post-renal transplant recipients</p>
		<p>Marianna Leung, Sharon Leung, Karen Shalansky, Puneet Vashisht, Judith Marin</p> <p>HerbalCKD: Evaluating the safety of natural health products in chronic kidney disease and renal transplant</p>
		<p>Anne Tsampalieros, Dean Fergusson, Carl van Walraven, Monica Taljaard, Greg Knoll</p> <p>Center variation in graft and patient survival rates post kidney transplantation across Ontario is not explained by patient case mix, center volume or provider characteristics</p>
		<p>Ngan Lam, Amit Garg, Greg Knoll, Joseph Kim, Krista Lentine, Eric McArthur, Kyla Naylor, Sarah Bota, Manish Sood</p> <p>Venous thromboembolism and the risk of death and graft loss in kidney transplant recipients</p>

	<p>Mauro Enrique Tun Abraham, Hemant Sharma, Carlos Garcia-Ochoa, Bijad Al-harbi, Shahid Aquil, Mahmoud Hilwah, Vivian McAlister, Anton Skaro, Douglas Quan</p> <p>Warm dissection during Liver procurement for Donation after Brain Death (DBD): Superior Outcomes with Multi-modular Training</p>
	<p>Harjot Malhi, Alim Hirji</p> <p>Recurrence of cytomegalovirus (CMV) infection after secondary antiviral prophylaxis post-lung transplantation</p>
	<p>Stephanie Bogue Kerr, Lorraine Bell, Marguerite Soulière</p> <p>Beyond numbers in kidney transplantation: Lived experiences and the transliminal-self</p>
	<p>Aarushi Bansal, Evan Tang, Farzad Khalafi, Heather Ford, Madeline Li, Marta Novak, Istvan Mucsi</p> <p>Accuracy of the PROMIS-57 depression and anxiety scales in kidney transplant recipients</p>
	<p>Marie Leblond, Marie-José Clermont, Marie Achille, Tom Blydt-Hansen</p> <p>Lived experience and parental attitudes of parents of adolescent kidney recipients: a trajectory from early reactions to diagnosis to adolescence.</p>
	<p>Yuanmin Li, FEI LIU, Jie Zhang, Yanrong Lu, Jingqiu Cheng</p> <p>A Defined Serum-free Media For Rhesus Monkey Bone Marrow-Derived Mesenchymal Stem Cells Culture</p>
	<p>Sylvain Bédard, Julie Allard, Ballesteros Fabian, Samantha Anthony, Antoine Boivin, Greg Knoll, Audrey Lespérance, Marie-Chantal Fortin</p> <p>Patient-Researcher Partnership Platform within the CNTRP: Ethical issues, challenges and successes after one year experience</p>
	<p>Anna Babich, Helen Kosmacheva</p> <p>Disturbance of lipid and carbohydrate metabolism after liver transplantation: a single center experience</p>
	<p>Esme Dijke, Romy Hoeppli, Ingrid Larsen, Ivan Rebeyka, David B Ross, Megan Levings, Lori West</p> <p>Thymic regulatory T cells (Tregs) express low class I HLA levels and remain HLA-DR negative after expansion – potential for ‘off-the-shelf’ tolerogenic therapy?</p>
	<p>Vardaan Gupta, Dmitri Belenko, Punithan Thiagalingam, Shen Cao, John D. Peipert, Amy D. Waterman, Marta Novak, Istvan Mucsi</p> <p>Higher kidney transplant related knowledge is associated with higher living donor self-efficacy among patients with end stage kidney disease (ESKD)</p>
	<p>Ahmed Menaouar, Caroline Landry, Jean-François Germain, Jean-François Cailhier, Nicolas Noiseux, Patrick Laplante, Shant Der</p>

		Sarkissian, Moishe Liberman, Yves Berthiaume, Pasquale Ferraro CHARACTERIZATION OF LPS-INDUCED SYSTEMIC INFLAMMATION AND ACUTE LUNG INJURY IN AN EX-VIVO LUNG PERFUSION MODEL
		Oussama Ait El Haj, Upton Allen, Patricia Birk, Janice Bissonnette, Tom Blydt-Hansen, Héloïse Cardinal, Lorraine Ann Hamiwka, Jennifer Harrison, Olwyn Johnston, Seema Mital, Véronique Phan, Ruth Sapir-Pichhadze, Simon Urschel, Michel White, Bethany J Foster Variability in care structures across Canadian pediatric and adult kidney, liver, and heart transplant programs
		Marie-Michele Gaudreault-Tremblay, Simon Alexander Carter, Ajay Sharma, Damien Noone, Diane Hebert Idiopathic constrictive pericarditis in a child following renal transplantation
		Ngan Lam, Krista Lentine, Scott Klarenbach, Joseph Kim, Greg Knoll, Manish Sood, John Paul, Kyla Naylor, Amit Garg Validation of live donor nephrectomy codes
		Seyed M Hosseini-Moghaddam, Michael Silverman, Yun-Hee Choi, Jina JY Kum, Gagan Singh, Qingyong Xu, Tony Jevnikar, Andrew A House, Patrick Luke, Aaron Campigotto, Mostafa Shokoohi, Mark Speechley The effect of Pretransplant Hemodialysis vs. Peritoneal Dialysis on BK Viremia after Renal Transplantation
		Victor Ferreira, Atul Humar, Elisa Cordero, Emily Blumberg, Shahid Husain, Ajit Limaye, Fernanda Silveira, Lara Danziger-Isakov, Marilyn Levi, Janet Englund, Deepali Kumar Virological dynamics and baseline mutations in transplant recipients with natural influenza A virus infection
		Victor Ferreira, Judah Batist, Shahid Husain, Atul Humar, Deepali Kumar In depth characterization of the innate immune response in transplant recipients with EBV viremia
		Muhammad Bukhari, Abdulrahman Altheaby, Mohammed Tawhari, Ali Alshaggag, Christine Ribic, Azim Gangji, Darin Treleaven, Ryan Pyrke DOACs Safety and Efficacy After Kidney Transplantation
		Shen Cao, Aarushi Bansal, Candice Richardson, Cheryl Lau, Michelle Kwok, Vardaan Gupta, Marta Novak, Istvan Mucsi Is ethnicity associated with willingness to register for kidney donation?
		Ali Ayub, Cheryl Lau, Dmitri Belenko, Heather Ford, Oladapo Ekundayo, Vardaan Gupta, Marta Novak, Istvan Mucsi A higher level of social support is associated with a potential living donor

		being identified for patients with End Stage Kidney Disease (ESKD)
		Vanessa Silva e Silva, Joan Tranmer, Janine Schirmer, Sonny Dhanani Organ Donation Programs and the Definition of Success: A Scoping Review Protocol
		Cheryl Lau, Istvan Mucsi Chinese culture related attitudes towards organ donation and transplantation: A literature review
		Vanessa Silva e Silva, Joan Tranmer, Janine Schirmer, Sonny Dhanani Understanding the Influence of Inter-Professional Relational Networks within Organ Donation Programs in Ontario: a Research Protocol
		Candice Richardson, Abeera Ali, Yu-Ying Liao, Heather Ford, Michelle Kwok, Marta Novak, Istvan Mucsi Altruism in patients with End Stage Kidney Disease (ESKD): Transplant-related knowledge and willingness to donate
		Yigang Luo, Michael Moser, Gavin Beck, Mahmoud Soliman, Rahul Mainra, Abubaker Hassan, Ahmed Shoker, Anthony Havlicek, Pierre Chabot Preoperative assessment of surgical difficulty in kidney transplantation patients: Luo's measurement
		Joseph Kim, Martha Ghebreselassie, Yanhong Li, Olusegun Famure The Incidence and Risk Factors for Cardiovascular Disease in Kidney Transplant Recipients with Low Bone Mineral Density
		Michelle Kwok, Yu-Ying Liao, Cheryl Lau, Dorothy Wong, Evan Tang, Farzad Khalafi, Nathaniel Edwards, Marta Novak, Madeline Li, Istvan Mucsi Psychosocial distress and health related quality of life in kidney transplant recipients
		Frederick D'Aragon, Sonny Dhanani, Deborah Cook, Christine Ribic, Cynthia Cupido, Francois Lamontagne, Erika Arseneau, Lori Hand, Heather Whittingham, Azim Gangji, Claire Payne, Karen Burns, Aemal Akhtar, Gordon Guyatt, Maureen Meade DONATE Pilot study: Adherence to Guidelines on Organ Donor Management
		Alessandro Marcon, Maeghan Toews, Blake Murdoch, Timothy Caulfield Public Solicitation & the Canadian Media
		Sunita Singh, Mark Cattral, Markus Selzner, Ian McGilvray, Andrea Norgate, Jeffrey Schiff, Shahid Husain Impact of a Targeted Therapy Strategy on the Incidence of Fungal Infections in Pancreas Transplant Recipients

		<p>Joseph Kim, Franz Marie Gumabay, Jayoti Rana, Emilie Chan, Pei Xuen Chen, Robyn Huizenga, Olusegun Famure, Yanhong Li, Sunita Singh</p> <p>Developing a Prediction Model for Early Hospital Readmissions in Kidney Transplant Recipients</p>
		<p>Olusegun Famure, Franz Marie Gumabay, Michelle Liu, Nicholas Phan, George Li, Rebecca Lena, Alyssa Yantsis, Julie Cissell, Joseph Kim, Sunita Singh</p> <p>Health Information Management for Clinical Monitoring, Research, and Quality Assurance in Living Kidney Donor Evaluation - The CLiKeD Database</p>
		<p>Joseph Kim, Franz Marie Gumabay, April (Xiaojin) Huang, Yandrickx Dumalag, Olusegun Famure, Sabina Freiman, Nicholas Phan</p> <p>Perspectives of referred end-stage renal disease patients regarding their transplant evaluation at Toronto General Hospital: A single centre experience</p>
		<p>Lauren Westhaver, Qianni Hu, Jeanette Boudreau, Ian Alwaysn</p> <p>Effect of mitochondrial DAMPs on innate immune activation during ischemia reperfusion injury: a focus on natural killer cells</p>
		<p>Tibyan Ahmed, Abeera Ali, Ali Ayub, Istvan Mucsi</p> <p>Organ donation from an Islamic perspective - review of the literature</p>
		<p>Mubarek Faris , Ayub Akbari, Christine White, Marie-Josée Deschenes, Stephanie Hoar, Swapnil Hiremath, Pierre Brown, Greg Knoll, Todd Fairhead</p> <p>Estimation of glomerular filtration rate for drug dosing in kidney transplant recipients</p>
		<p>Chantal Allan, Simon Urschel, Ingrid Larsen, Sunita Mathur, Steven Greenway, Tom Blydt-Hansen, Lori West</p> <p>Let's get physical: Aerobic capacity, muscle strength, and muscle endurance in pediatric heart and kidney transplant recipients</p>
		<p>Shaifali Sandal, Marcelo Cantarovich, Steven Paraskevas, Prosanto Kumar Chaudhury, Jean Tchervenkov</p> <p>Comparing Renal Function Recovery and Long Term Outcomes in Recipients of Standard and Expanded Criteria Donor Kidney Transplants</p>
		<p>Aadi Sharma, Arun Sanyal, Amit Sharma, Martin J. Mangino</p> <p>A combination of Apoptosis Inhibitor of Macrophages (AIM) and Lipopolysaccharide inhibits the growth of hepatocellular carcinoma (HCC)</p>
<p>MD Financial Management Inc: Poster of Distinction 1- Wednesday Level 1 - Wed Poster of Distinction 1 (MODERATORS: Jean Tchervenkov)</p>		
Start	End	Description

03:30 PM	03:40 PM	Smriti Juriasingani, Hong Hai, Weihua Liu, Aaron Haig, Mahms Richard-Mohamed, Bijad Alharbi, Shahid Aquil, Patrick Luke, Matthew Whiteman, Alp Sener AP39 mitigates the effects of normothermic organ preservation and ex vivo renal transplantation following donation after cardiac death
03:40 PM	03:50 PM	Simon Oczkowski, John Centofanti, Pamela Durepos, Erika Arseneau, Julija Kelecevic, Deborah Cook, Maureen Meade Organ donation in the intensive care unit: A document analysis of institutional policies, protocols, and order sets
03:50 PM	04:00 PM	Smriti Juriasingani, Justin Chan, Matthew Whiteman, Alp Sener 21°C is the new normothermia for organ preservation in the presence of H2S.
04:00 PM	04:10 PM	Farid Faroutan, Carolina Alba, Christine Ribic, Aman Sidhu, ZITA GALVIN, Aemal Akhtar, Darin Treleaven, Azim Gangji, Minji Kim, Frederick Daragon, Gordon Guyatt, Maureen Meade Preliminary Results in the Development of A Generic Transplant Function Rating System
04:10 PM	04:20 PM	Marie-Chantal Fortin, Ballesteros Fabian, John Gill, Jagbir Gill Willingness of compatible pairs to participate in Kidney Paired Donation: A prospective survey of transplant candidates and potential donors
04:20 PM	04:30 PM	Jagbir Gill, John Gill, Ballesteros Fabian, Marie-Chantal Fortin Transplant candidates and potential living donors are largely supportive of reciprocity for transplant candidates who participate in KPD with a compatible donor
04:30 PM	04:40 PM	Trana Hussaini, Nilu Partovi, Eric Yoshida, Sigfried Erb, Charles Scudamore, Stephen Chung, Vladimir Marquez Persistent progressive acute kidney injury and graft failure post liver transplantation
04:40 PM	04:50 PM	Lucy Chen Evaluation of a medication education program for transplant recipients
04:50 PM	05:00 PM	Nader S. Aboelnazar, Peter Dromparis, Sayed Himmat, Siegfried Wagner, Christopher White, Sanaz Hatami, Jessica Luc, Benjamin Adam, Michael Mengel, Darren Freed, Jayan Nagendran Comparison of Cellular and Acellular Perfusates During Ex-Vivo Lung Perfusion by Functional, Histological and Molecular Endpoints
MD Financial Management Inc: Poster of Distinction 2- Wednesday		
Level 1 - Wed Poster of Distinction 2 (MODERATORS: Robert A. Fisher)		
Start	End	Description
03:30 PM	03:40 PM	Thomas Brian McGregor, Alp Sener, Brian Reikie The logistics of kidney shipment in Canada: Trains, Planes and Automobiles
03:40	03:50	Anna Whalen-Browne, Cristina Hernandez, Aanchal Saran, Diana

PM	PM	Chiang, Sonia Fuentes, Carlos Cervera Impact of untreated low-grade CMV DNAemia in solid organ transplant patients
03:50 PM	04:00 PM	Seychelle Yohanna, Kyla Naylor, Eric McArthur, Megan McCallum, Ngan Lam, Dior Sarr, Joseph Kim, Greg Knoll, Michael Ordon, Steven Habbous, Amit Garg Outcomes in living donor and standard criteria deceased donor kidney transplant recipients: A propensity score weighted cohort study
04:00 PM	04:10 PM	Zahraa Mohammed-Ali, Shelby Reid, Tomas Tokar, Paul Yip, Alexandre Tavares, Héloïse Cardinal, Marie-Josée Hébert, Yanhong Li, Joseph Kim, Igor Jurisica, Rohan John, Ana Konvalinka Investigating angiotensin II regulated proteins as biomarkers of fibrosis in kidney transplant recipients
04:10 PM	04:20 PM	Dmitri Belenko, Candice Richardson, Vardaan Gupta, Evan Tang, Nathaniel Edwards, Marta Novak, John D. Peipert, Amy D. Waterman, Istvan Mucsi Kidney transplant education using the Explore Transplant Ontario education tool increases transplant knowledge in patients on maintenance dialysis
04:20 PM	04:30 PM	Marcelo Cantarovich, T.A. Mavrakanas, M.A. Fournier, J.A. Amiel, M.E. Tremblay, D.C. Vinh, C. Coursol, D.J.G. Thirion Neutropenia in kidney and liver transplant recipients: Risk factors and outcomes
04:30 PM	04:40 PM	Anne Halpin, Sally Abou-Zeki, Ingrid Larsen, Patricia Campbell, Simon Urschel, Bruce Motyka, Lori West Telling the real story: AT1R antibodies in pediatric heart transplant patients
04:40 PM	04:50 PM	Benoit BRILLAND, Paméla THEBAULT, Michael CHASSE, Shijie Qi, Patrick Laplante, Jean-François Cailhier Tissue MFG-E8 decreases intimal proliferation in a murine model of transplant vasculopathy
04:50 PM	05:00 PM	Joseph Kim, SHIV BHUTANI, Monika Ashwin, Olusegun Famure, Yanhong Li, Nicholas Phan A Review of the Quality of Care in Patients with Failed Kidney Transplants: A Single Centre Experience.
Joint CST-CTRMS Plenary III - Ex vivo Organ Perfusion - Clinical Perspective 200B (MODERATORS: Jayan Nagendran, James Shapiro)		
Start	End	Description
05:00 PM	05:30 PM	Marcelo Cypel Ex vivo Lung Perfusion
05:30 PM	06:00 PM	Markus Selzner Normothermic Ex Vivo Liver Perfusion for the Storage, Assessment, and

		Repair of Marginal Liver Grafts
06:00 PM	06:30 PM	Markus Selzner Normothermic Ex Vivo Kidney Perfusion for the Storage and Assessment of Marginal Grafts
06:30 PM	07:00 PM	Darren Freed Challenges in extended ex vivo heart perfusion
CST Research FiTS Trainee Evening Event 19:00-22:00 Suite 203 (MODERATORS: Jeffrey Schiff)		
Start	End	Description
		Greg Knoll TBD
		Tom Blydt-Hansen TBD

Thursday, September 28, 2017

Breakfast Symposium -Astellas 200A (MODERATORS: Tony Jevnikar)		
Start	End	Description
07:00 AM	08:00 AM	Alex Loupy From precision diagnoses to performant risk stratification in solid organ transplant
Breakfast Symposium -Encapsulation in Cell Transplantation 200B (MODERATORS: Klearchos Papas, Ragai Mitry)		
Start	End	Description
07:00 AM	07:03 AM	Introduction
07:03 AM	07:24 AM	Klearchos Papas Key remaining issues prior to large scale application of β -cell replacement therapy for the treatment of Diabetes
07:24 AM	07:45 AM	Louise Winkel Stem cell therapy as a future treatment of severe Type 1 Diabetes Mellitus
07:45 AM	08:06 AM	Cristina Nostro Identification of pancreatic progenitor surface markers to generate quality controlled cells for therapy
08:06 AM	08:27 AM	Alan Agulnick Pre-clinical and clinical experience with Macro-encapsulated stem cell derived β -cells

08:27 AM	08:48 AM	Yuval Avni beta air macro capsule - more than a membrane
08:48 AM	09:09 AM	Clark Colton How to preserve viability and function long term with macroencapsulated islets
09:09 AM	09:30 AM	Ragai Mitry Clinical Application of Micro-encapsulation: Alginate Encapsulated Hepatocytes for Treatment of Children with Acute Liver Failure - King's Experience

DEBATE: BE IT RESOLVED THAT: WE NEED EVEN MORE HLA DETAILS TO IMPROVE TRANSPLANT OUTCOMES AST Symposium at CST
8:00- 9:30 200A (MODERATORS: John Gill)

Start	End	Description
		Nicole Turgeon BE IT RESOLVED THAT: WE NEED EVEN MORE HLA DETAILS TO IMPROVE TRANSPLANT OUTCOMES
		Howard Gebel BE IT RESOLVED THAT: WE NEED EVEN MORE HLA DETAILS TO IMPROVE TRANSPLANT OUTCOMES
		Kathryn Tinckam BE IT RESOLVED THAT: WE NEED EVEN MORE HLA DETAILS TO IMPROVE TRANSPLANT OUTCOMES
		Edward Cole BE IT RESOLVED THAT: WE NEED EVEN MORE HLA DETAILS TO IMPROVE TRANSPLANT OUTCOMES

CST Ethics Symposium: Scienceploitation: The marketing of unproven therapies
200A 9:30 - 10:45 (MODERATORS: Marie-Chantal Fortin)

Start	End	Description
		Timothy Caulfield Scienceploitation: The Marketing of Unproven Stem Cell Therapies
		Amy Zarzeczny Scienceploitation: The Marketing of Unproven Stem Cell Therapies Part II – Exploring Policy Options

CTRMS Workshop IV & Oral Session - Regenerative Medicine/Tissue Engineering
200B (MODERATORS: Naoki Nakayama)

Start	End	Description
09:30 AM	10:00 AM	Giuseppe Mazza Human liver tissue engineering and regenerative medicine
10:00 AM	10:30 AM	Alejandro Soto-Gutierrez The Path to Autologous Regenerative Replacement of the Liver

10:30 AM	11:00 AM	Naoki Nakayama Pluripotent stem cells for cartilage tissue engineering and repair: Promise and challenges
11:00 AM	11:10 AM	Fabio Morandi, Valeria Quarona, Raghuraman Chittoor Srinivasan, Stephen Strom, Fabio Malavasi, roberto gramignoli Immunomodulatory properties of human Amnion Epithelial Cell in support to allogenic transplantation without immunosuppression.
11:10 AM	11:20 AM	Nicolas Fraunhoffer, Analia Meilerman, Fernando Lange, Lucia De la rosa, Diego Guerrieri, Marcela Barrios, Sergio Ferraris, Eduardo Chuluyan Development of ureteral grafts by seeding adipose mesenchymal stem cells into a porcine ureteric scaffold
11:20 AM	11:30 AM	Raghuraman Chittoor Srinivasan, Mihaela Zabolica, Christina Hammarstedt, Francesco Ravaioli, Tingting Wu, Stephen Strom, roberto gramignoli GMP isolation and Biodistribution of Human Amnion Epithelial Cells
11:30 AM	11:40 AM	Diego Guerrieri, Geraldine Haeublein, Pablo Uva, nella ambrosi, Nicolas Fraunhoffer, Caro Fiorella, Francisco Sanchez, María Toniolo, Sabrina Fioretti, Luis Trunzo, Edaurdo Tanus, María del Carmen Bacqué, Claudio Incardona, Domingo Casadei, Eduardo Chuluyan Nephroprotective factor improves kidney scaffold recellularization
11:40 AM	11:50 AM	Kisha Sivanathan, Nimshitha Pavathuparambil Abdul Manaph, Jodie Nitschke, Griffith Perkins, Darling Rojas-Canales, Chris Drogemuller, Xin-Fu Zhou, Patrick T. Coates Generation of pancreatic endoderm progenitors from human urinary stem cells
11:50 AM	12:00 PM	Anil Chandrashekan Characterising a 3-Dimensional cultured liver-organoid system for transplantation
A CBS Symposium - Improving donor and organ utilization		
200A 11:00AM-12:00PM (MODERATORS: Kimberly Young)		
Start	End	Description
11:00 AM	11:05 AM	Kimberly Young Introduction
11:05 AM	11:20 AM	Jagbir Gill An overview of organ discards
11:20 AM	11:35 AM	Jeffrey Zaltzman Organ discard rate in Canada
11:35 AM	11:50 AM	Joseph Kim Optimizing organ utilization in Canada: a path forward

11:50 AM	12:00 PM	Q&A/Wrap up
CBS Lunch Symposium - Organ and Tissue Donation in the Conscious Competent Patient		
200A (MODERATORS: Kimberly Young)		
Start	End	Description
12:00 PM	12:10 PM	Kimberly Young Organ and Tissue Donation in the Conscious Competent Patient: Setting the stage for leading practice development
12:10 PM	12:20 PM	Christen Shoemith Neurodegenerative Disease Transmissibility
12:20 PM	12:30 PM	Marie-Chantal Fortin Is the patient considering Medical Aid in Dying or Withdrawal of Life Sustaining Therapy a Potential Organ Donor Candidate? An ethical analysis
12:30 PM	12:40 PM	Aviva Goldberg Clinical Challenges for transplant and draft recommendations
12:40 PM	12:45 PM	Kimberly Young Next Step
12:45 PM	01:00 PM	Panel Discussion and questions
Joint CST-CTRMS PLENARY IV - Tolerance and Pre-conditioning		
200A (MODERATORS: Stephen Juvet)		
Start	End	Description
01:00 PM	01:30 PM	Joseph Leventhal Pursuing Chimerism to Achieve Transplantation Tolerance: The Good, the Bad, and the Ugly
01:30 PM	02:00 PM	Harold Atkins Autologous Hematopoietic Stem Cell Transplantation to Induce Tolerance in Solid Organ Transplantation
02:00 PM	02:00 PM	Gary Levy Autologous Hematopoietic Stem Cell Transplantation to Induce Tolerance in Solid Organ Transplantation
02:00 PM	02:30 PM	Samuel Strober Mixed Chimerism, Tolerance, and Prevention of Kidney Transplant Rejection
02:30 PM	03:00 PM	Maria Koulmanda Pursuing Tolerance By Blocking Inflammation In Islet Transplantation
03:00 PM	04:30 PM	Poster Boards Level 1 - Thursday Poster

MD Financial Management Inc: Poster of Distinction 1 - Thursday		
Level 1 – Thursday Poster of Distinction 1 (MODERATORS: Robert A. Fisher)		
Start	End	Description
03:00 PM	03:10 PM	Myra Cheng Kins, Chimeras, Controversies: The Challenges of Public Debate and Engagement over Interspecies Id/entities
03:10 PM	03:20 PM	April (Xiaojin) Huang Standardization of the Pre-Renal Evaluation Process
03:20 PM	03:30 PM	Abeera Ali, Ali Ayub, Candice Richardson, Nathaniel Edwards, Tibyan Ahmed, Marta Novak, Istvan Mucsi Muslim Canadian patients are less likely to receive Living Donor Kidney Transplant offers compared to Caucasian, Non-Muslim patients
03:30 PM	03:40 PM	Joseph Kim, Elaine Lai, Tania Nguyen, Olusegun Famure, Yanhong Li Tacrolimus - Optimization of Levels in Kidney Transplant
03:40 PM	03:50 PM	Anita Slominska, Jaquelyn Burkell Donation Decisions: Identifying Different Perspectives On Organ Donation and Transplantation
03:50 PM	04:00 PM	Sherif Saleh, Amr El-Husseini Mohamed, Xiaonan Mei, Boutros Sawaya, Ana Castellanos, Jose Ramirez, Daniel Davenport, Roberto Gedaly, Omer Hamad Outcome of patients with vasculitis after renal transplantation: 15 years UNOS Database Analysis
04:00 PM	04:10 PM	Chia Wei Teoh, Magdalena Riedl, Valentina Bruno, Jun Li, Lisa Robinson, Christoph Licht Calcineurin inhibitor-induced endothelial cell injury - A role for complement
04:10 PM	04:20 PM	Dagmar Kollmann, Nicolas Goldaracena, Gonzalo Sapisochin, Nazia Selzner, Mark Cattral, Paul D. Greig, Ian McGilvray, Anand Ghanekar, David Grant, Markus Selzner Using Grafts with 2 or more than 2 Bile Ducts for Living Donor Liver Transplantation – Does it affect Patient Outcome?
04:20 PM	04:30 PM	Shuet Fong Neong, Neil Rajoriya, Ramraj Rajakumar, Eberhard Renner, Leslie Lilly, Mamatha Bhat, Florence Wong, Nazia Selzner Acute kidney injury on the transplant waiting list: Effect on post-liver transplantation renal and patient outcomes
MD Financial Management Inc: Poster of Distinction 2 - Thursday		
Level 1 - Thur Poster of Distinction 2 (MODERATORS: Robert A. Fisher)		
Start	End	Description

03:00 PM	03:10 PM	Sebastien Gingras, Gabriel Chan, Michel Vallée, Gabrielle Guilbert-Vandal The Benefits of Weight Loss Surgery on Hemodialysis and the Access to Kidney Transplantation
03:10 PM	03:20 PM	Evan Tang, Aarushi Bansal, Shen Cao, Nathaniel Edwards, Madeline Li, Marta Novak, Istvan Mucsi Validation of the PROMIS-57 profile questionnaire in kidney transplant recipients
03:20 PM	03:30 PM	Anna Greenshields, Geoff Peladeau, Kelly Heinstein, Robert Bray, Howard Gebel, Robert Liwski The development of the rapid optimized single antigen bead (ROB) LABScreen® protocol to expedite HLA antibody testing - it's about time
03:30 PM	03:40 PM	Laura Pillozzi-Edmonds, René Michel, Ramila Amre, Carmine Rossi, Xun Zhang, Marc Deschenes, Mark Lipman, Sara Macdonald, Josee Bouchard, Heloise Cardinal, Olivier Diec, Rolf Loertscher, Steven Paraskevas, Marcelo Cantarovich, Ruth Sapir-Pichhadze Immune Response to Hepatitis B Vaccination and the Risk of Rejection in Kidney Transplant Recipients
03:40 PM	03:50 PM	Sayed Himmat, Nobutoshi Matsumura, Nader S. Aboelnazar, Sanaz Hatami, Mohamad Burhani, Jody Levasseur, Amy Barr, Jason Dyck, Darren Freed, Jayan Nagendran Adiponectin gene therapy on ex vivo lung perfusion to improve lung transplantation outcome
03:50 PM	04:00 PM	meng zhao, Shuyun Liu, YIJIE ZHOU, Lan Li, Younan Chen, Yanrong Lu, Jingping Liu, Jingqiu Cheng, Yujia Yuan Co-administration of mitochondria-targeted antioxidant improved the therapeutic efficiency of MSCs on acute kidney injury
04:00 PM	04:10 PM	Michael Taylor, Hannah Rahim, Amina Mohamud, Kyle Flannigan, Ian Lewis, Simon Hirota, Steven Greenway Vancomycin and neomycin reverse mycophenolate mofetil (MMF)-induced weight loss and gastrointestinal inflammation in the mouse
04:10 PM	04:20 PM	Kim Solez, James Burdick The bridge between transplantation and regenerative medicine: Beginning a new Banff classification of tissue engineering pathology.
04:20 PM	04:30 PM	Olivier Desy, Stephanie Beland, Patrice Vallin, Julie Riopel, Eva Latulippe, Éric Wagner, Sacha De Serres Allogeneic Dendritic Cells Stimulated with Antibodies Against HLA Class II Polarize Naive T Cells in a Follicular Helper Phenotype
04:30 PM	06:00 PM	CST AGM - 200A

06:00 PM	06:45 PM	Sponsor's Reception - 3F-Atrium
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Friday, September 29, 2017

Breakfast Symposium- Sanofi		
200A (MODERATORS: Anand Ghanekar)		
Start	End	Description
08:00 AM	08:45 AM	Alexandre HERTIG Antibody induction in Transplantation: The Evidence and the Science
Emerging Concepts in Transplant Immunology: An Update for Clinicians		
8:50AM-11:00AM 200A (MODERATORS: Ciriaco Piccirillo, Ken West)		
Start	End	Description
8:50AM	9:20AM	Jonathan Bromberg Microbiota and Transplantation
9:20AM	9:50AM	Daniel Perry T-cell specificity and function in type 1 diabetes: from pathogenesis to adoptive Treg cell therapy
9:50AM	10:00AM	Break Level 2 Hallway
10:00AM	10:30AM	Denis-Claude Roy Where immune therapy meets immune tolerance
10:30AM	11:00AM	Jiannis Ragoussis TBD
Declaration of Istanbul 10th anniversary 11:00AM-12:00PM		
200A (MODERATORS: Marcelo Cantarovich)		
Start	End	Description
11:00AM	11:30AM	John Gill Declaration of Istanbul - The next 10 years!
11:30AM	12:00PM	Francis Delmonico The Development and Impact of the Declaration of Istanbul Worldwide
	12:00PM	Steve Paraskevas - Conference Closure

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