



*Description : Montreal skyline from the Parc Jean-Drapeau
Credit : © Tourisme Montréal*

FINAL PROGRAM

CST Annual Scientific Meeting

Feb 27 – Mar 1, 2014 | Montréal, Québec

SCT Assemblée scientifique annuelle

Du 27 Fev au 1 Mars 2014 | Montréal (Québec)

WEDNESDAY, FEBRUARY 26 / MERCREDI 26 FÉVRIER 2014

8:00 – 17:30	CST Board Meeting • Salon 2	
7:00 – 18:30	CST Research FITS • Salon 1	
	7:00 – 7:45	Breakfast
	7:45 – 8:00	Welcome & Introduction CHAIR: Dr. Patricia Birk and Ms. Kimberly Young, CST Education Committee
	8:00 – 8:45	Presentation #1 MODERATOR: Dr. Patricia Birk Ethical and Legal Principles of Transplant Research Dr. Aviva Goldberg, University of Manitoba
	8:45 – 9:45	Presentation #2 MODERATOR: Ms. Kimberly Young State of the Art Lecture: <i>Ethical Challenges and Policy Choices in Transplantation</i> Dr. Marie-Chantal Fortin, University of Montréal
	9:45 – 10:15	Coffee Break
	10:15 – 11:00	Presentation #3 MODERATOR: Dr. Patricia Birk <i>Principles of Clinical Study Design and Statistical Concepts</i> Dr. Joe Kim, University of Toronto
	11:00 – 12:00	Trainees' Presentations x5 (Basic Sciences) (7 min + 3 min Q&A) MODERATOR: Dr. Patricia Birk 11:00 Mr. James Lan, Abstract 81 11:10 Dr. Ananda Venkatachalam, Abstract 79 11:20 Dr. Vinzent Spetzler, Abstract 20 11:30 Dr. Minh-Tri Nguyen, Abstract 39 11:40 Mr. Alexander Pavlovsky, Abstract 65
	12:00 – 13:00	Lunch & Networking
	13:00 – 14:00	Trainee Presentations MODERATOR: Dr. Lorraine Bell, CST Education Committee 13:00 Dr. John Seal, Abstract 24 13:10 Dr. Shafi Malik, Abstract 48 13:20 Dr. Achiya Amir, Abstract 14 13:30 Dr. Ruth Sapir-Pichhadze, Abstract 55 13:40 Dr. Sunita Singh, Abstract 63
	14:00 – 15:00	Presentation #4 Moderators: Dr. Lorraine Bell and Ms. Kimberly Young <i>Career Choices in Transplantation: Clinical Research Track</i> Dr. Seema Mital, University of Toronto <i>Career Choices in Transplantation: Basic Sciences and Translational Research Track</i> Dr. Joaquin Madrenas, McGill University

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	15:00 – 15:30	Coffee Break
	15:30 – 17:00	Workshop MODERATOR: Dr. Lorraine Bell, CST Education Committee <i>How to Develop Well-Designed Observational Studies</i> Dr. Joe Kim, University of Toronto
	17:00 – 17:15	Closing Remarks Dr. Patricia Birk and Ms. Kimberly Young
	17:15 – 18:30	Awards Reception All
16:00 – 18:00	Registration	
17:00-21:00	Canadian Renal Transplant Study Group Meeting - Drummond Room Est CHAIR: Greg Knoll	
	17:00 – 17:15	Introductions
	17:15 – 17:45	L. Tibbles – BK Trial Update
	17:45 – 18:00	G. Knoll – ACE and Quinolone Trial Update
	18:00 – 18:30	John Gill – CV Screening Trial
	18:30 – 18:45	Break
	18:45 – 20:00	K. Schultz, L. Senecal, S. Collette – CNTRP Trials a. Overview b. Photopheresis for Rejection Trial c. Combined Marrow/Kidney TX trial
	20:00 – 20:30	John Gill – HSP Registry Study
	20:30 – 21:00	Jag Gill – Incentives for Living Donation Trial
18:30 – 21:30	CST Canadian Pediatric Group Meeting - Jarry CHAIR: Dr. Susan Samuel <i>Frailty in Paediatric Liver Transplant Patients - A New Tool in the Assessment of Waitlisted Children</i> Dr. Binita Kamath, Staff Physician, Division of Gastroenterology, Hepatology and Nutrition, Hospital for Sick Children, Toronto <i>Exercise Rehabilitation in Pediatric Heart and Lung Transplant</i> Ms. Robin Deliva, Physiotherapist, Hospital for Sick Children	

8:00 – 18:00	REGISTRATION	
7:30 – 14:00	Canadian Liver Transplant Group CHAIR: Dr. Paul Marotta, CLTN President <i>Salon 1</i>	
	7:15	Morning Coffee
	7:30 – 9:55	New Business <ul style="list-style-type: none"> • Report on CST Activity • Data Working Group Status Update • CORR Update
	9:55 – 10:10	Break
	10:10 – 11:55	Examination of Selected Indications for Liver Transplantation <ul style="list-style-type: none"> • Nonalcoholic Steatohepatitis • Alcoholic Liver Disease • Hepatocellular Carcinoma • Combined Liver-Kidney Transplantation
	12:00 – 12:40	Working Lunch
	12:40 – 13:50	Research Updates
	13:50 – 13:55	Summary
8:00 – 12:00	Canadian Kidney Transplant Group CHAIR: Dr. Joe Kim <i>Salon Drummond</i>	
	8:00 – 8:05	Opening/ Recognition of Bryce Kiberd's contribution to the group: Dr. Joe Kim (for Dr. Jeff Zaltzman)
	8:05 – 8:30	Living Donor Paired Exchange Update – E. Cole
	8:30 – 8:55	Highly Sensitized Registry Update – P. Nickerson
	8:55 – 9:10	HLA lab updates – P. Campbell
	9:10 – 9:25	CST Items – S. Paraskevas
	9:25 – 9:40	Living Donor Advisory Committee – D. Landsberg
	9:40 – 10:00	Coffee Break
	10:00 – 10:15	KIDIGO Lipid Guidelines for Kidney Transplant – R. Prasad
	10:15 – 10:30	Canadian Transplant Registry/Kidney Data Working Group – K. Tinckam
	10:30 – 10:45	Canadian DCD and DD Rates Update – J. Kim (for J Zaltzman)
	10:45 – 11:00	CORR Report/WAVE Update – J. Kim
	11:00 – 11:25	Recommendations for Use of High-Risk Donors – A. Humar
11:25 – 11:45	Kidney Clinical Trials – J. Gill	

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8:30 – 12:00	<p>Canadian Donation Group CHAIR: Dr. Adrian Robertson <i>Salon 4 & 5</i></p> <p>Business Meeting Agenda</p> <ul style="list-style-type: none"> • Exploration and planning for the future of the Organ Donation Group, as a healthy and productive part of the Canadian Society of Transplantation • Meeting the need of the Organ Donation Community at CST <p>Canadian Pancreas Group CHAIR: Dr. Jeffrey Schiff <i>Salon 6</i></p> <p>Agenda</p> <ul style="list-style-type: none"> • CBS Pancreas Transplant data initiative • Other business <p>Canadian Lung Transplant Group CHAIR: Dr. Lianne Singer <i>Salon 3</i></p>										
12:00 – 13:00	<p>Women in Transplantation Networking Event — CANCELLED <i>Salon Drummond</i></p>										
12:30 – 14:30	<p>Canadian HLA Group (Closed Meeting) CHAIR: Dr. Patricia Campbell <i>Salon 7</i></p>										
12:00 – 14:00	<p>Probe Meeting CHAIR: Dr. Tom Blydt-Hansen <i>Salon Jarry</i></p>										
12:00 – 16:00	<p>Pharmacists Group Session — Open to ALL meeting delegates CHAIRS: Ms. Jennifer Harrison and Mr. Christopher Daley <i>Salon Kafka & Lamartine</i></p> <table border="1" data-bbox="261 1207 1521 1524"> <tr> <td data-bbox="261 1207 462 1283">12:15 – 13:00</td> <td data-bbox="462 1207 1521 1283"> <p>Safe Living Post-Transplant Dr. Deepali Kumar, Toronto, ON</p> </td> </tr> <tr> <td data-bbox="261 1283 462 1358">13:00 – 13:45</td> <td data-bbox="462 1283 1521 1358"> <p>Management of Post-Transplant Hypertension Dr. Jeffrey Schiff, Toronto, ON</p> </td> </tr> <tr> <td data-bbox="261 1358 462 1402">13:45 – 14:00</td> <td data-bbox="462 1358 1521 1402"> <p>Coffee Break</p> </td> </tr> <tr> <td data-bbox="261 1402 462 1478">14:00 – 14:45</td> <td data-bbox="462 1402 1521 1478"> <p>Transplant Pharmacists – Bringing the “Value” Dr. Caitlin Musgrave, Richmond, VA</p> </td> </tr> <tr> <td data-bbox="261 1478 462 1524">14:45 – 15:45</td> <td data-bbox="462 1478 1521 1524"> <p>Business Meeting (Pharmacist Members Only)</p> </td> </tr> </table>	12:15 – 13:00	<p>Safe Living Post-Transplant Dr. Deepali Kumar, Toronto, ON</p>	13:00 – 13:45	<p>Management of Post-Transplant Hypertension Dr. Jeffrey Schiff, Toronto, ON</p>	13:45 – 14:00	<p>Coffee Break</p>	14:00 – 14:45	<p>Transplant Pharmacists – Bringing the “Value” Dr. Caitlin Musgrave, Richmond, VA</p>	14:45 – 15:45	<p>Business Meeting (Pharmacist Members Only)</p>
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14:00 – 15:30	<p>Special Session: CNTRP Report CHAIRS: Dr. Lori West, Edmonton, AB and Dr. Marie-Josée Hébert, Montréal, QC <i>Salle de Bal Centre & Est</i></p>										
15:30 – 16:00	<p>Dialogue Exhibitor Experience Opens Trillium Gift of Life Network Coffee Break <i>Salle de Bal Ouest</i></p>										
	<p style="text-align: right;"><i>con't on page 6</i></p>										

16:00 – 16:15	<p>Opening Remarks Dr. Steven Paraskevas, President, CST <i>Salle de Bal Centre & Est</i></p>
16:15-18:30	<p>OPENING PLENARY SESSION I CHAIRS: Drs. Deepali Kumar and Prosanto Chaudhury <i>Salle de Bal Centre & Est</i></p>
16:15 – 17:00	<p>Stem Cell Therapies Dr. Darrell Kotton, Boston University <i>Salle de Bal Centre & Est</i></p> <p>Learning Objectives: Up-to-date knowledge on stem cell therapies and their application to transplantation</p>
17:00 – 17:45	<p>Advances in Cellular Therapies for Organ Repair and Regeneration Dr. Doris Taylor, Texas Heart <i>Salle de Bal Centre & Est</i></p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Know which cells are critical in defining response in cell therapy trials • To understand the role of ECM in organ repair to understand differences in male and females response to cell therapy
17:45 – 18:30	<p>Advances in Islet and Stem Cell Transplantation for Diabetes Dr. James Shapiro, University of Alberta <i>Salle de Bal Centre & Est</i></p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Update on Islet Transplantation • Current opportunities in Stem Cell Transplantation of new Beta Cells • Regenerative medicine and repair of the autoimmune-injured pancreas
18:30	<p>Dialogue Exhibit Closes</p>
19:00 – 21:00	<p>CST Cocktail Event – Ticket Required <i>Le Windsor Ballroom</i></p> <p>ENTERTAINMENT: Les Oiseaux du Paradis</p>



6:15 – 18:00	Registration				
6:30 – 7:45	Novartis Sunrise Symposium - Breakfast Top Developments of the Year in Transplantation CHAIR: Patrick Luke, London, ON <i>Salle de Bal Centre & Est</i> What's Hot in Basic Science for Clinicians – Dr. Marie-Josée Hébert Learning Objectives: <ul style="list-style-type: none"> To review the latest literature in Basic Science that could translate to Clinical Practice What's Hot in Clinical Science for Basic Scientists – Dr. Marcelo Cantarovich Learning Objectives: <ul style="list-style-type: none"> To describe recent trends on immunosuppression To analyze diagnostic methods in solid organ transplantation To discuss approaches to reduce complications in solid organ transplant recipients 				
8:00 – 17:00	Dialogue Exhibit Opens <i>Salle de Bal Ouest</i>				
8:00	Poster Setup (Odd numbers) <i>Salle de Bal Ouest</i>				
Various times	CST PLENARY SESSION II: Concurrent Organ Specific Sessions				
	CST- CSN Joint Sponsored KIDNEY PANCREAS TRANSPLANT SESSION <i>Sal de Bal Centre & Est</i> 8:00 – 12:30 CHAIRS: Dr. Jag Gill, Dr. Sacha de Serres 9:20 – Epidemiology of Obesity in Kidney Transplant and ESRD. Dr. John Gill 11:00 – Multidisciplinary Approach to Bariatric Surgery. Dr. Sharadh Sampath 11:30 – Obesity Management: Mission Possible Dr. Marie-France Langlois Oral Presentations 8:00 Dr. Robert Liwski Abstract #34 8:10 Dr. Susan Wan Abstract #37 8:20 Dr. Istvan Musci Abstract #76 8:30 Dr. Minh-Tri Nguyen Abstract #40 8:40 Ms. Katia Hamelin Abstract #21 8:50 Dr. Shafie Malik Abstract #48 9:00 Dr. Tom Blydt-Hansen Abstract #74 12:00 Mr. Romy Hoeppli Abstract #18 12:10 Dr. Camille Bedrosian Abstract #59 12:20 Dr. Melanie Dieude Abstract #15	CST- CCTN CANADIAN CARDIAC TRANSPLANT SESSION <i>Salon Drummond</i> 8:00 – 12:30 CHAIR: Dr. Mike McDonald 8:00 – Regenerating Hearts. Dr. Doris Taylor <i>Learning Objectives:</i> <ul style="list-style-type: none"> To describe various strategies for engineering heart tissue To identify unique rate limiting steps in cardiovascular tissue engineering To describe the current solutions for creating a bioartificial heart 8:30 – Ex-vivo Repair for Heart Transplants Dr. Darren Freed <i>Learning Objectives:</i> <ul style="list-style-type: none"> Identify the need for ex vivo evaluation and repair of donor hearts Identify the limitations of current technology Review the strategies for repair and evaluation Oral Presentations 9:00 Mr. Alan Fung Abstract #71 9:10 Dr. Bruce Motyka Abstract #73 9:20 Ms. Mina Safi Abstract #54 9:30 Ms. Jessica Luc Abstract #41 9:40 Dr. Esmé Dijke Abstract #43 9:50 Dr. Bruce Motyka Abstract #69	LUNG TRANSPLANT SESSION <i>Salon 7</i> 8:00 – 12:30 CHAIR: Dr. Lianne Singer 8:00 – Translational Studies of Primary Graft Dysfunction. Dr. Jason Christie <i>Learning Objectives:</i> <ul style="list-style-type: none"> Understand the epidemiology and outcomes of Primary Graft Dysfunction (PGD) following lung transplantation. Gain new knowledge on recipient and donor risk factors for PGD. Demonstrate insights into the pathophysiology of PGD from human studies. 9:00 – Can Exercise Training Improve Skeletal Muscle Function Before and After Lung Transplantation? Dr. Sunita Mathur Oral Presentations 11:00 Dr. Jackson Wong Abstract #8 11:10 Dr. Jackson Wong Abstract #44 11:20 Dr. Isabel Coman Abstract #26 11:30 Mr. Sabin Bozso Abstract #11 11:40 Ms. Polyana Mendes Abstract #50 11:50 Dr. Paul Kuzel Abstract #42	LIVER TRANSPLANT SESSION <i>Salon 6</i> 8:00 – 12:30 CHAIRS: Drs. Eberhard Renner, Markus Selzner 8:00 – Liver transplantation with DCD grafts in the UK: What are We Doing Right? Dr. Peter Friend <i>Learning Objective:</i> <ul style="list-style-type: none"> Understanding constraints, protocols and outcomes DCD LTx 9:20 – Managing the Adolescent Liver Transplant Recipient: Challenges and Tricks Dr. Vicky Ng Oral Presentations 9:00 Dr. John Seal Abstract # 24 9:10 Dr. Emilie Trinh Abstract #36 9:20 Ms. Elizabeth Cruchley Abstract #47 9:30 Dr. Achiya Amir Abstract #14	DONATION GROUP SESSION <i>Salon 4 & 5</i> 8:30 – 12:30 CHAIR: Dr. Adrian Robertson 8:30 – Expanding the Donor Pool with High Risk Donors. Dr. Atul Humar 9:15 – DCD Lessons Lived and Learned: An Organ and Tissue Donation Coordinators Perspective. Ms. Vasuki Paramalingam Ms. Barbara VanRassel 11:00 – Inviting Generosity: Lifesaving Conversations. Mr. Marcel Pincince Oral Presentations 12:00 Dr. Mena Gewarges Abstract #32 12:10 Dr. Olwyn Johnstn Abstract #30



10:00 – 11:00	Authors Present - Poster Presentations – Odd Numbered Posters / Coffee Break <i>Salle de Bal Ouest</i>	
12:30 – 13:30	Health Canada Workshop / CORR Report Box Lunch Provided <i>Salle de Bal Centre & Est</i>	
13:30 - 15:30	<p>CST Plenary Session III: Basic and Clinical Science Abstracts CHAIRS: . Tom Blydt-Hansen, Winnipeg, MB and Dr. Kathryn Tinckam, Toronto, ON <i>Salle de Bal Centre & Est</i></p> <p>CST Fellowship Award Winner Oral Presentation – Dr. Darren Yuen, Toronto, ON Slit2 as a novel therapy for renal ischemia-reperfusion injury Learning Objectives:</p> <ul style="list-style-type: none"> • To review the pathophysiology of renal ischemia-reperfusion injury • To introduce Slit2 as a novel therapy for renal ischemia-reperfusion injury 	
	BASIC SCIENCE	CLINICAL
	<p>13:50 ABSTRACT #39 • Dr. Minh-Tri Nguyen, Montréal, QC Defect in the Th17 pathway worsens renal interstitial fibrosis and tubular atrophy after ischemic acute kidney injury.</p> <p>14:10 ABSTRACT #65 • Mr. Alexander Pavlosky, London, ON RIPK3 regulates microvascular endothelial cell death and cardiac allograft rejection.</p> <p>14:30 ABSTRACT #20 • Dr. Vinzent Spetzler, Toronto, ON Intermittent Subnormothermic Ex Vivo Liver Perfusion Reduces Endothelia Cell Death and Decreases Bile Duct Injury after Pig Liver Transplantation with DCD Grafts.</p> <p>14:50 ABSTRACT #10 • Dr. Christopher White, Winnipeg, MB Assessment of myocardial performance during ex-vivo heart perfusion.</p> <p>15:10 ABSTRACT #79 • Dr. Ananda Venkatachalam, Halifax, NS Delivery of heme oxygenase-1-cell penetrating peptide (HO-1-CPP) into hepatocytes in in-vitro and ex-vivo model of cold ischemia.</p>	<p>14:00 ABSTRACT #63 • Dr. Ruth Sapir-Pichhadze, Toronto, ON Immune Sensitization and Mortality on the Waiting List for Kidney Transplantation.</p> <p>14:20 ABSTRACT #81 • Dr. James Lan, Los Angeles CA Development of High-Resolution HLA Typing by Next Generation Sequencing.</p> <p>14:40 ABSTRACT #55 • Dr. Sunita Singh, Toronto, ON Determinants of Discard of Kidneys from Expanded Criteria Donors Undergoing Donation after Circulatory Death.</p> <p>15:00 ABSTRACT #35 • Dr. Paul Marotta, London, ON Preserving renal function with prolonged- release tacrolimus-based immunosuppression in de novo liver transplantation: Initial results from the DIAMOND study.</p> <p>15:20 ABSTRACT #51 • Dr. Denis Glotz, Paris, France Eculizumab Decreases Early Antibody-mediated Rejection in Sensitized Deceased Donor Kidney Transplant Recipients.</p>
15:30 – 16:00	Trillium Gift of Life Network Coffee Break amongst Posters Presentations <i>Foyer, Salle de Bal</i>	
16:00 – 17:30	Ethics Forum - “Consent to Deceased Donation: Ethics, Practice and Policy” CHAIR: Dr. Aviva Goldberg, Winnipeg, MB <i>Salle de Bal Centre & Est</i>	
	16:00 – 16:15	Consent & Donor Registration Rates in Ontario Ms. Janice Beitel, ON
	16:15 – 16:35	Strategies in Consent Discussions – What Works, What Doesn’t Dr. Heather Traino, Richmond, VA
	16:35 – 16:55	<p>The Los Angeles Multicultural Experience Dr. Tom Mone, Los Angeles, CA</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • To share methodologies of assessing populations cultural factors that affect donation • To describe interventions, practices, and programs, staffing, and services to meet culturally defined variances re: donations • To present the experiences of a large OPO with significant multicentered experiences in organ, eye and tissue donation
	16:55 – 17:10	Preliminary Results of the CBS Effective Requesting Workshop Dr. Adrian Robertson, Winnipeg, MB
	17:10 – 17:30	Panel Discussion
17:30 – 19:00	CST Annual General Meeting <i>Salle de Bal Centre & Est</i>	
19:00 – 20:00	Reception with Sponsors (By Invitation only)	
20:00 – 22:30	President’s Dinner (By Invitation only)	

6:30 – 16:00	Registration	
6:30 – 7:45	<p>Astellas Sunrise Symposium – Breakfast Transplant Goes Viral CHAIR: DR. LEE ANN TIBBLES, CALGARY, AB <i>Salle de Bal Centre & Est</i></p> <p>Viral Hepatitis – The “C” of Change – Dr. Eberhard Renner, Toronto, ON Learning Objectives:</p> <ul style="list-style-type: none"> • To learn the management of HCV in nonhepatic transplant patients • To review the latest therapies for HCV <p>New Treatments for CMV – Are We Winning the Battle – Dr. Atul Humar, Toronto, ON Learning Objectives:</p> <ul style="list-style-type: none"> • To review current state-of-the-art CMV prevention and treatment • To review new modalities for prevention of CMV • To review new compounds for treatment of CMV 	
8:00	Dialogue Exhibit Opens	
8:00	Poster Setup (Even numbers) <i>Salle de Bal Ouest</i>	
8:00 – 9:30	<p>CST PLENARY SESSION IV – Basic and Clinical Plenary Pushing the Boundaries of Transplantation CHAIRS: Dr. Megan Levings, Vancouver, BC and Dr. Marie-Josée Hébert, Montréal, Quebec <i>Salle de Bal Centre & Est</i></p>	
8:00 – 8:30	Biomarkers of Organ Injury in Lung Transplantation – Dr. Jason Christie, Philadelphia, PA	<p>Learning Objectives:</p> <ul style="list-style-type: none"> • Understand the importance of human study design in mechanistic inferences and clinical utility of biomarker studies. • Gain understanding of novel protein and genomic biomarkers for primary graft dysfunction. • Consider the role of genomic and circulating biomarkers in determining cellular rejection and chronic lung allograft dysfunction.
8:30 – 9:00	Inflammasome – Dr. Dan Muruve, Calgary, AB	<p>Learning Objectives:</p> <ul style="list-style-type: none"> • Describe the NOD-like receptor family of genes and functions • Recognize inflammasome dependent and independent functions of NOD-like receptors • Recognize the role of NOD-like receptors in non-microbial cardiac and kidney injury and fibrosis
9:00 – 9:30	Deconvoluting Post-transplant Immunity – Dr. Dan Salomon, San Diego, CA	
9:30 – 10:30	Authors Present - Poster Presentations – Even Numbered Posters / Coffee Break • <i>Salle de Bal Ouest</i>	
10:30 – 12:00	<p>CST PLENARY SESSION IV – Basic and Clinical Plenary con’t. <i>Salle de Bal Centre & Est</i> MODERATORS: Dr. Atul Humar, Toronto, ON and Dr. Lori West, Edmonton, AB</p>	
10:30 – 11:00	Transplanting the Highly Sensitized Recipient – Dr. Peter Nickerson, Winnipeg, MB	<p>Learning Objectives:</p> <ul style="list-style-type: none"> • To identify high risk patients • To review strategy to avoid donor specific antibody • To review strategy to cross donor specific antibody
11:00 - 11:30	Clinical Tolerance Trials – Dr. Joseph Leventhal, Chicago, IL	<p>Learning Objectives:</p> <ul style="list-style-type: none"> • To learn the application of basic tolerance strategies in clinical practice
11:30 – 12:00	Exvivo Liver Perfusion – Dr. Peter Friend, Oxford, UK	<p>Learning Objectives:</p> <ul style="list-style-type: none"> • Understanding the principles, mechanisms and results of liver perfusion

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<p>10:30 – 14:30</p>	<p>Allied Health Session CHAIRS: Dr. Janet Madill and Jenny Wichart <i>Drummond Ouest & Centre</i></p> <hr/> <p>10:30 – 11:30 Exercise in SOT: Current Evidence and Future Directions Dr. Sunita Mathur and Dr. Tania Janaudis-Ferreira Learning Objectives:</p> <ul style="list-style-type: none"> • Review the evidence for exercise limitation in solid organ transplant (SOT) • Summarize the research landscape on exercise training in SOT, including benefits, risks and modes of delivery • Discuss priorities and areas for future research for exercise in SOT <p>11:30 – 12:30 Social Media in Transplantation: Friend or Foe? A Panel Discussion Ms. Andrea Norgate, Mr. Michael Ward, Dr. Aviva Goldberg Learning Objectives:</p> <ul style="list-style-type: none"> • Discuss the ethical implications of communicating with patients via social media <p>12:30 – 14:30 Allied Health Lunch and Business Meeting – Get to Know your National Colleagues (AH Members Only)</p>
<p>12:00 – 13:00</p>	<p>Canadian Blood Services - Report Salle de Bal Centre & Est Box Lunch Provided</p>
<p>13:00 – 14:30</p>	<p>Clinico – Pathologic Conference CHAIRS: Dr. Banu Sis and Dr. Patricia Campbell, Edmonton, AB <i>Salle de Bal Centre & Est</i></p> <hr/> <p>13:00 – 13:45 Case 1: TMA in the Transplant Setting (DDx, treatment) CLINICIAN: Dr. Kathryn Tinckam, Toronto, ON PATHOLOGIST: Dr. Rohan John, Toronto, ON Learning Objectives:</p> <ul style="list-style-type: none"> • Review the histopathology and other diagnostic considerations in Thrombotic Microangiopathy (TMA) • Discuss the etiology of TMA in the transplant recipient • Discuss the approach to treatment of TMA in the transplant recipient <p>13:45 – 14:30 Case 2: Early Detection of Chronic ABMR: Do We Have The Tools? CLINICIAN: Dr. David Rush, Winnipeg, MB Learning Objectives:</p> <ul style="list-style-type: none"> • To discuss HLA II mismatching • To discuss non-adherence to medication • To discuss cellular inflammation as risk factors for DSA and Chronic ABMR <p>PATHOLOGIST: Dr. Ian Gibson, Winnipeg, MB Learning Objectives:</p> <ul style="list-style-type: none"> • To present a case of chronic ABMR in renal allograft • To discuss the pathology of ABMR in renal allograft biopsies • To present the updated Banff 2013 schema for renal allograft ABMR
<p>14:30 – 14:45</p>	<p>Coffee Break - Salle de Bal - Foyer</p>

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14:45 – 16:45	<p>Critical Care Symposium Obstacles to DCD: Warm Ischemia Time CHAIR: Dr. Sam Shemie, Montréal, QC <i>Salle de Bal Centre & Est</i></p> <table border="1" data-bbox="269 310 1511 680"> <tr> <td data-bbox="282 310 461 390">14:45 - 15:15</td> <td data-bbox="482 310 1511 390"> Withdrawal of Life Support – Physician Actions and Impact on Time to Death Dr. Alexis Turgeon, Québec City, QC </td> </tr> <tr> <td data-bbox="282 390 461 470">15:15 - 15:45</td> <td data-bbox="482 390 1511 470"> Time to Death – Predictors, Resource Implications, and Canadian studies Dr. Jason Shahin, Montréal, QC </td> </tr> <tr> <td data-bbox="282 470 461 680">15:45 – 16:15</td> <td data-bbox="482 470 1511 680"> The Science of Warm Ischemia Time and Graft Function Dr. Patrick Luke, London, ON Learning Objectives: <ul style="list-style-type: none"> • Discuss mechanism of IRI (Ischemia reperfusion injury) • Relevance of IRI to Transplantation • Potential therapy to combat IRI </td> </tr> <tr> <td data-bbox="282 680 461 737">16:15 – 16:45</td> <td data-bbox="482 680 1511 737"> Panel Discussion </td> </tr> </table>	14:45 - 15:15	Withdrawal of Life Support – Physician Actions and Impact on Time to Death Dr. Alexis Turgeon, Québec City, QC	15:15 - 15:45	Time to Death – Predictors, Resource Implications, and Canadian studies Dr. Jason Shahin, Montréal, QC	15:45 – 16:15	The Science of Warm Ischemia Time and Graft Function Dr. Patrick Luke, London, ON Learning Objectives: <ul style="list-style-type: none"> • Discuss mechanism of IRI (Ischemia reperfusion injury) • Relevance of IRI to Transplantation • Potential therapy to combat IRI 	16:15 – 16:45	Panel Discussion
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16:15 – 16:45	Panel Discussion								
15:00	<p>Dialogue Exhibit Closes</p>								
16:45 – 18:00	<p>CST Plenary Session – Debate with the ‘Bad Boys’ of Transplant: Be it Resolved That...We Should Decrease Health Care Costs of Transplantation by Using Generic Immunosuppressives MODERATOR: Dr. Ed Cole, Toronto, ON <i>Salle de Bal Centre & Est</i></p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Can transplant community provide objective opinions? • Are generics safe alternatives? • How should we judge generic immunosuppressives? <p>PRO: “Generic Immunosuppressives will reduce costs of transplantation Dr. Greg Knoll, Ottawa, ON</p> <p>CON: “You get what you pay for: Brand-name Immunosuppressives are Better” Dr. John Gill, Vancouver, BC</p>								
19:00 to close	<p>CST Dinner & Awards Gala – Ticket Required <i>Salle de Bal Centre & Est</i></p>								



8:00 – 9:00

CST Board Breakfast Meeting (Closed)

This event is an accredited group learning activity as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada and approved by the Canadian Association of General Surgeons.

La présente activité est approuvée par l'Association canadienne des chirurgiens généraux et constitue une activité de formation collective agréée conformément à la définition précisée dans le programme de Maintien du certificat du Collège royal des médecins et chirurgiens du Canada.

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