



CST ANNUAL
SCIENTIFIC
MEETING

October 14 - 18, 2024

Montréal, QC



Canadian Society
of Transplantation

www.cst-transplant.ca



PRIME MINISTER • PREMIER MINISTRE

October 14-18, 2024

Dear Friends:

I am pleased to extend my warmest greetings to everyone attending the Canadian Society of Transplantation 2024 Annual Scientific Meeting.

This annual gathering offers transplantation professionals from across the country an important platform to learn from and network with their peers. I am certain that delegates will find the many lectures and educational sessions planned for this event informative and rewarding.

I would like to thank the organizers for their hard work and dedication. I would also like to commend the members of the Canadian Society of Transplantation for their commitment to advancing knowledge in the field. Your expertise is helping to save lives every day.

Please accept my best wishes for an enjoyable and productive experience.

Sincerely,

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





PRIME MINISTER • PREMIER MINISTRE

Du 14 au 18 octobre 2024

Chères amies,
Chers amis,

Je suis heureux de présenter mes salutations les plus chaleureuses à toutes les personnes qui participent à la réunion scientifique annuelle 2024 de la Société canadienne de transplantation.



Cette rencontre annuelle permet aux professionnels de la transplantation du pays d'apprendre et de réseauter avec leurs pairs. Je suis convaincu que les délégués trouveront instructives et enrichissantes les nombreuses conférences et séances éducatives au programme.

Je remercie le comité organisateur pour leur travail acharné et leur dévouement. De plus, je félicite les membres de la Société canadienne de transplantation pour leur engagement à faire progresser les connaissances dans le domaine. Votre expertise contribue à sauver des vies chaque jour.

Je vous souhaite une expérience agréable et enrichissante.

Cordialement,

Le très honorable Justin P. J. Trudeau, C.P., député
Premier ministre du Canada



MESSAGE DU PREMIER MINISTRE

Je souhaite la bienvenue dans notre magnifique métropole à tous les membres de la Société canadienne de transplantation qui participent à cette rencontre scientifique annuelle. Avec son effervescence estivale, sa nature accueillante et ses innombrables attraits, la ville de Montréal est l'emplacement parfait pour organiser un tel événement.

Je souligne également l'importance de la Société canadienne de transplantation, organisation qui soutient plusieurs centaines de professionnels du domaine dans leur pratique clinique et leurs projets de recherche. Les progrès réalisés en matière de transplantation permettent d'améliorer la qualité de vie et parfois même de sauver de nombreuses personnes aux prises avec des maladies graves.

J'espère que ce congrès sera des plus agréables et productif et que votre visite à Montréal vous donnera envie d'y revenir dès que l'occasion se présentera !

François Legault

I would like to welcome to Montréal the members of the Canadian Society of Transplantation who are participating in the Annual Scientific Meeting. Montréal's summertime effervescence, welcoming nature, and numerous attractions make it the ideal venue for such an event.

I would also like to emphasize the importance of the Canadian Society of Transplantation, which supports the clinical practice and research projects of several hundred professionals in the field. Progress in the realm of transplantation enhances the quality of life and even saves the lives of many people grappling with serious diseases.

I hope that this Annual Scientific Meeting will be a pleasant, productive experience and that your stay in Montréal will encourage you to visit the city again.

Mot de la mairesse, Mme Valérie Plante
Réunion scientifique de la Société canadienne de transplantation 2024

Au nom de l'ensemble des Montréalaises et Montréalais et en mon nom personnel, je vous souhaite la plus cordiale des bienvenues dans la métropole pour cette édition 2024 de la réunion scientifique de la Société canadienne de transplantation.

Que ce soit en matière de pratiques de pointe, d'innovation scientifique ou de soins aux patients, ce rendez-vous annuel se distingue par la qualité de sa programmation, en plus de jouer un rôle essentiel pour l'avancement des connaissances dans le domaine de la transplantation.

À l'échelle internationale, Montréal est reconnue comme étant un centre névralgique des sciences de la vie et du savoir. Réputée pour ses centres hospitaliers à la fine pointe et ses établissements d'enseignements supérieur de qualité, notre métropole attire des talents de partout sur la planète, contribuant ainsi à son rayonnement.

Je suis donc ravie que nous puissions accueillir ici des experts de renommée internationale qui font progresser la médecine pour le mieux-être de nos collectivités. Que ce soit dans les domaines de la pratique clinique ou de la recherche, votre engagement permet de redonner espoir et de sauver des vies. Je vous en remercie sincèrement.

Ainsi, je tiens à saluer le travail de toutes celles et de tous ceux qui ont travaillé à l'organisation de ce rendez-vous. J'espère que cette édition montréalaise sera des plus fructueuses et qu'elle sera riche en apprentissages. Je vous invite à profiter de votre séjour pour découvrir tout ce qui fait la réputation de notre métropole : son dynamisme, son art de vivre unique et le sens de l'accueil chaleureux des Montréalaises et Montréalais.



Valérie Plante
Mairesse de Montréal

Montréal 



Mayor's Message

On behalf of all Montrealers and myself, I would like to welcome you to our city for the 2024 CST Annual Scientific Meeting.

Whether in terms of cutting-edge practices, scientific innovation or patient care, this annual meeting is distinguished by the quality of its programming and plays an essential role in the advancement of knowledge in the field of transplantation.

Internationally, Montréal is recognized as a hub of life sciences and knowledge. Renowned for its cutting-edge hospitals and top-quality higher education establishments, our metropolis attracts talent from all over the world, contributing to its reputation.

I am therefore delighted that we can welcome here internationally renowned experts who are advancing medicine for the betterment of our communities. Whether in the fields of clinical practice or research, your commitment helps to restore hope and save lives. I sincerely thank you.

I'd like to salute the work of everyone involved in organizing this event. I hope that this year's event in Montréal will be a resounding success, and that it will be a rich learning experience. I invite you to take advantage of your stay to discover everything that makes our city so famous: its vitality, its unique lifestyle and the warm hospitality of Montrealers.



Valérie Plante
Mayor of Montréal

Montréal 



Sponsored Learning

Wednesday, October 16, 2024 - 16:30-17:30 EST, Fortifications Ballroom



What's HOT and New in Viral Infections SOT

16:30-16:35	Welcome & Introductions	Dr. Jean Tchervenkov
16:35-17:00	Newer drugs and updates in the management of CMV in SOT	Dr. Zain Chagla
17:00-17:30	Updates on the role of prophylaxis in EBV and the latest guidelines for BK management	Dr. Shahid Husain

Thursday, October 17, 2024 - 12:00-13:00 EST, Fortifications Ballroom



Bridging National Perceptions and Local Practices in Drug Accessibility for Transplantation in Canada

12:00-12:05	Welcome & Introductions	Dr. Karen Doucette
12:05-12:20	Challenges of Introducing New Drugs in Canada	Dr. Jean De Serres
12:20-12:35	National Perceptions and Local Hamilton Experience with Tacrolimus Formulations	Ms. Cathy Burger
12:35-12:50	Once Daily Tacrolimus Use in Kidney Transplant Recipients: Bedside Lessons	Dr. Khaled Shamseddin
12:50-13:00	Live Q&A	

Event Agenda

CST Annual Scientific Meeting

Mon, Oct 14, 2024

- 08:00 AM - 08:10 AM** **Welcome**
Location: Fortifications Ballroom
- 08:10 AM - 10:10 AM** **Fellows Symposium #1 HLA**
Location: Fortifications Ballroom
- Introduction to immunology and HLA**
8:10 AM - 8:40 AM
Speaker: Robert Liwski

Approach to Determining Immune Risk
8:40 AM - 9:10 AM
Speaker: Christine Ribic

Alloimmune Risk Factors with Emphasis on HLA Molecular Matching
9:10 AM - 9:40 AM
Speaker: James Lan

Highly Sensitized Patients
9:40 AM - 10:10 AM
Speaker: James Lan
- 10:10 AM - 10:30 AM** **Break**
Location: 9th Floor Foyer
- 10:30 AM - 11:30 PM** **Fellows Symposium #2 HLA**
Location: Fortifications Ballroom
- ABO Histocompatibility**
10:30 AM - 11:00 AM
Speaker: Anne Halpin

Kidney Organ Allocation
11:00 AM - 11:30 AM
Speaker: James Lan
- 11:30 AM - 12:15 PM** **Surgical Complications of SOT**
Location: Fortifications Ballroom
Speaker: Chaya Shwaartz ; Moderator: Elizabeth Shin
- 12:15 PM - 13:00 PM** **Lunch**
Location: 9th Floor Foyer

13:00 PM - 14:30 PM	Fellows Symposium #3 RED HOT Webinar Series Location: Fortifications Ballroom Moderator: Trana Hussaini <hr/> Qualitative research methods 1:00 PM - 1:40 PM Speaker: Holly Mansell How to be successful with your REB submission 1:40 PM - 2:10 PM Speaker: Sonny Dhanani The importance of patient partners in REB and trial design 2:10 PM - 2:30 PM Speaker: Sylvie Charbonneau
14:30 PM - 15:00 PM	Break Location: 9th Floor Foyer
15:00 PM - 16:00 PM	Fellows Symposium #4 Mentor-Mentee Location: Fortifications Ballroom Mentors: Aviva Goldberg, Chaya Shwaartz, Blanca Cecilia Chaparro Mutis, Alp Sener, John Gill ; Moderator: Rahul Mainra
15:00 PM - 16:00 PM	Program Director Session (AFC discussion) Location: Ramezay Speaker: Azim Gangji ; Moderator: Cynthia Tsien
16:00 PM - 17:00 PM	Fellows/Program Directors Social Event Location: 9th Floor Foyer

Tue, Oct 15, 2024

07:00 AM - 08:00 AM	Fellows Breakfast Location: 9th Floor Foyer
08:00 AM - 08:15 AM	Kidney Foundation of Canada Presentation Location: Fortifications Ballroom Speaker: Leanne Stalker
08:15 AM - 09:30 PM	Organ Breakouts <hr/> Kidney/ Pancreas 8:15 AM - 9:30 AM Location: Fortifications Ballroom Speakers: Sunita Singh, Tom McGregor, Peter Senior, Julie Riopel, Daniel Fantus Liver 8:15 AM - 9:30 AM Location: Viger Speakers: Trana Hussaini, Greta Evaristo, Cynthia Tsien Heart 8:15 AM - 9:30 AM Location: Beaver Hall Speakers: Sharmila Khullar, Jeremy Kobulnik

Lung

8:15 AM - 9:30 AM

Location: Ramezay

Speakers: Charles Leduc, Justin Weinkauff, Aman Sidhu

Pediatric

8:15 AM - 9:30 AM

Location: Palais

Speakers: Kathryn Armstrong, Chia Wei Teoh

09:30 AM - 10:00 AM

Break

Location: 9th Floor Foyer

10:00 AM - 11:30 PM

Organ Breakouts**Kidney/ Pancreas**

10:00 AM - 11:30 AM

Location: Fortifications Ballroom

Speakers: Sunita Singh, Tom McGregor, Peter Senior, Julie Riopel, Daniel Fantus

Liver

10:00 AM - 11:30 AM

Location: Viger

Speakers: Greta Evaristo, Trana Hussaini, Cynthia Tsien

Heart

10:00 AM - 11:30 AM

Location: Beaver Hall

Speakers: Sharmila Khullar, Jeremy Kobulnik

Lung

10:00 AM - 11:30 AM

Location: Ramezay

Speakers: Justin Weinkauff, Charles Leduc, Aman Sidhu

Pediatric

10:00 AM - 11:30 AM

Location: Palais

Speakers: Kathryn Armstrong, Chia Wei Teoh

10:00 AM - 12:00 PM

Kidney Group Business Meeting

Location: Ste. Helene

Welcome and Introductions

10:00 AM - 10:10 AM

Speakers: Amanda Vinson, Justin Gill

Pan-Canadian ODT Governance Framework

10:10 AM - 10:30 AM

Speakers: Jag Gill

CIHI Infoway Update

10:30 AM - 11:00 AM

Speakers: Joe Kim

Canadian Blood Services Update

11:00 AM - 11:30 AM

Speaker: Michel Pâquet

Special Projects and Initiatives of Kidney Working Group Members

11:30 AM - 12:00 PM

11:30 AM - 12:30 PM

Lunch

Location: 9th Floor Foyer

12:30 PM - 14:30 PM

Fellows Symposium #5 Transplant ID

Location: Fortifications Ballroom

Moderator: Seyed M (Sasan) Hosseini-Moghaddam

Vaccination and Safe Living

12:30 PM - 1:00 PM

Speaker: Arianne Buchan

CMV in SOT (new antivirals)

1:00 PM - 1:30 PM

Speaker: Oscar Fernandez

Fun with Fungus

1:30 PM - 2:00 PM

Speaker: Me-linh Luong

Screening donors and recipients and evaluation of fever in SOT

2:00 PM - 2:30 PM

Speaker: Sarah Shalhoub

14:30 PM - 15:00 PM

Malignancy post-transplant

Location: Fortifications Ballroom

Speaker: David Massicotte-Azarniouch ; Moderator: Rohan John

14:30 PM - 15:00 PM

CST TID Group Business Meeting

Location: Beaver Hall

16:00 PM - 16:45 PM

Welcome

Location: Fortifications Ballroom

Planning Committee Chairs' Welcome

4:00 PM - 4:05 PM

Speakers: Rahul Mainra, Ruth Sapir-Pichhadze

Ohen:ton Karihwatehkwen (Thanksgiving Words)

4:05 PM - 4:35 PM

Speaker: Charles Patton

President's Address

4:35 PM - 4:40 PM

Speaker: Jag Gill

Paladin Welcome

4:40 PM - 4:45 PM

Speaker: Jean De Serres

16:45 PM - 17:45 PM

CST T3 Dragons Den Competition

Location: Fortifications Ballroom

Finalist: Katie Haubrich, Joanna Dionne, Lea Harper ; Dragons: Sonny Dhanani, Nicolas Fernandez, Marie-Josée Hébert ; Moderator: Kathryn Tinckam

Wed, Oct 16, 2024

08:00 AM - 09:00 AM

**Breakfast Symposium #1 CBS: Going ABOve and Beyond:
Expanding LD pool with ABOi Transplant**

Location: Fortifications Ballroom

Moderator: Peggy John, Steven Paraskevas

ABO Review of Biology and Current Methods for Testing

8:00 AM - 8:20 AM

Speaker: Anne Halpin

Canadian Experience, Center Specific Lessons Learned

8:20 AM - 8:40 AM

Speaker: Azim Gangji

ABO Coming Soon to KPD

8:40 AM - 9:00 AM

Speaker: Michel Pâquet

09:00 AM - 10:30 AM

Session #1: Getting to the Heart of the Issue: DCD Heart Transplants

Location: Fortifications Ballroom

Moderators: Filio Billia & Matt Weiss

Advances in Heart Transplantation: Ex Vivo Organ Preservation

9:00 AM - 9:20 AM

Speaker: Stephen Large

Evidenced Based Medicine of Normothermic Regional Perfusion

9:20 AM - 9:40 AM

Speaker: Simon Messer

When the Heart starts Beating Again: The Ethical Dilemma of NRP

9:40 AM - 10:00 AM

Speaker: Nicholas Murphy

Is Canada ready for DCD Heart Donation?

10:00 AM - 10:20 AM

Speaker: Sam Shemie

Q&A Panel Discussion

10:20 AM - 10:30 AM

10:30 AM - 11:00 AM

Break

Location: 9th Floor Foyer

11:00 AM - 12:00 PM

Session #2: Putting Your Best Foot Forward: Optimizing Candidates for Transplantation

Location: Fortifications Ballroom

Moderators: Aviva Goldberg, Cynthia Tsien

Overcoming Pre-transplant Frailty and Sarcopenia (Lung/Kidney)

11:00 AM - 11:20 AM

Speaker: Dmitry Rozenberg

Transformative Power of Exercise: Multi-modal Pre-habilitation for Liver Transplantation

11:20 AM - 11:40 AM

Speaker: Amine Benmassaoud

Immunity Across the Age Continuum

11:40 AM - 12:00 PM

Speaker: Laura Haynes

12:00 PM - 13:00 PM	<p>Lunch Session: A National Organ Allocation System: The Good, The Bad, and the Canadian Location: Fortifications Ballroom Moderators: Bryce Kiberd, Darin Treleaven</p> <hr/> <p>Pro: Lessons from the US OPTN - The Good 12:00 PM - 12:10 PM Speaker: Richard Formica</p> <p>Con: Lessons from the US OPTN - The Bad 12:10 PM - 12:20 PM Speaker: Jesse Schold</p> <p>Rebuttals 12:20 PM - 12:40 PM</p> <p>The Canadian: What do we need a National Allocation System for? 12:40 PM - 1:00 PM Speaker: Lori West</p>
12:15 PM - 13:00 PM	<p>CST Pharmacist Group business meeting (Closed Meeting) Location: Ramezay</p>
13:00 PM - 14:00 PM	<p>Session #3: Expanding Access to Transplantation: Multimodal Intentions for the Overweight Transplant Candidate Location: Fortifications Ballroom Moderators: Heloise Cardinal, Tania Janaudis-Ferreira</p> <hr/> <p>Bypassing Barriers: Surgical Interventions to Address Obesity 1:00 PM - 1:20 PM Speaker: Jean Tchervenkov</p> <p>Semaglutide: Hope or Hype? 1:20 PM - 1:40 PM Speaker: Sunita Singh</p> <p>Going Old School: Exercise Based Approaches 1:40 PM - 2:00 PM Speaker: Diana Mager</p>
14:00 PM - 14:30 PM	<p>Break Location: St. Antoine & Ville Marie</p>
14:30 PM - 15:30 PM	<p>Top Oral Abstracts Fellows Location: Fortifications Ballroom Moderators: Ana Konvalinka, Jennifer Harrison</p> <hr/> <p>Examining the unique and dynamic profile of endothelin-1 in ex vivo lung perfusion perfusate to predict clinical outcomes 2:30 PM - 2:40 PM Speaker: Abby McCaig</p> <p>Ex vivo delivery of autologous regulatory T cells during normothermic machine perfusion in porcine kidney transplantation 2:40 PM - 2:50 PM Speaker: Francisco Calderon Novoa</p>

Unbiased proteomics analysis distinguishes chronic and acute antibody-mediated rejection in DSA+ kidney transplant recipients

2:50 PM - 3:00 PM

Speaker: Kieran Manion

Intraoperative hypotension during critical phases of liver transplantation influences acute kidney injury: a retrospective cohort study

3:00 PM - 3:10 PM

Speaker: Matthanja Bieze

Liver transplantation outcomes within the practice of medical assistance in dying (MAiD): a retrospective cohort study

3:10 PM - 3:20 PM

Speaker: Olivia

Ganescu

Towards an optimal definition of warm ischemia time in deceased donor kidney transplant

3:20 PM - 3:30 PM

Speaker: Rohit Malyala

15:30 PM - 16:30 PM

CST Poster Session

Location: Grande Place

Please see the poster list on the following page. Download the conference app to vote on your top poster.

 CST Annual Scientific Meeting

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Having trouble joining? Search for our event and enter the invitation code: bn2zowlsao

16:30 PM - 17:30 PM

Sponsored Session

Location: Fortifications Ballroom

17:30 PM - 18:30 PM

WIT Event

Location: Ste. Helene

Professional society leadership: Why should you get involved?

5:30 PM - 6:30 PM

Speakers: Roslyn Mannon, Aviva Goldberg, Bethany Foster

18:30 PM - 21:00 PM

Pediatric Group Dinner and AGM

Location: Bar George

No.	Abstract Title	Author
1A	Elements of Expedited Pre-kidney Transplant Workup: A Quality Assessment/Process Improvement Program	Abdelrahman Elsebaie
1B	In-Limbo Pre-kidney Transplant Workup: A Quality Assessment/Process Improvement Program	Abdelrahman Elsebaie
1C	TNF- α Production by CD14+CD16+ Monocytes Stimulated With EBV synthetic peptides Predicts Long-term and Life-Threatening Over-Immunosuppression Events in Kidney Transplant Recipients	Sacha De Serres
1D	Factors Limiting Referral for Pre-Transplant Evaluation in a Chronic Kidney Disease Clinic	Sacha De Serres
2A	HLA Class, Calcineurin Inhibitor Levels, and the Risk of Graft Failure in Kidney Recipients with De Novo Anti-HLA DSA	Marc-Antoine Béland
2B	Weight-Based MMF (Cellcept®) Dosing in Canadian Kidney Transplant Patients: Quality Improvement Pilot.	Aidan Gangji
2C	Effectiveness of Therapeutic Patient Education in Improving Health Literacy among Renal Transplant Patients: A Comparative Study between France and Canada	Astrid Bacle
2D	Literacy Level of Renal, Hepatic, and Pulmonary Transplant Patients Before and After Therapeutic Patient Education in Quebec	Astrid Bacle
3A	LGALS1 knockdown in human glomerular microvascular endothelial cells preserves response to IFN γ and reveals a proteome similar to that seen in biopsies with antibody-mediated rejection	Alex Boshart
3B	Investigating serum cytokine and metabolite profiles associated with graft survival in adult kidney transplant recipients	Amy Thachil
3C	Effect of conversion from tacrolimus to cyclosporine on BK viremia among kidney transplant recipients – the TACCsA-SWITCH study	Hon Shen Png
3D	Kidney transplantation outcomes among patients with multiple myeloma – case series and long term follow up	Hon Shen Png
4A	Kidney transplantation outcomes among patients with multiple myeloma - systematic review of case reports and case series	Hon Shen Png
4B	An Algorithm for Evaluating Kidney Transplant Wait Times	Anastasiya Basanets
4C	Association between the histological findings on the pre-implantation biopsies and the renal graft function 1 year post transplantation	Andreea Stepanov
4D	Machine learning enabled optimization of perioperative hemodynamics in renal transplantation	Annudesh Liyanage
5A	Ethical issues related to the use of less-than-ideal kidneys from deceased donors to improve access to pre-emptive renal transplantation for elderly patients	Carina Sancho
5B	The impact of donor-recipient size mismatch measures on post-transplant outcomes in adult kidney transplant recipients	Christie Rampersad
5C	Metabolic dysfunction-associated steatotic liver disease is associated with worse outcomes in kidney transplant recipients	Christina Yoon
5D	A Retrospective Review of Belatacept Outcomes in Kidney Transplant Recipients	Danielle Blahitka
6A	Stratifying risk of antibody-mediated rejection in kidney transplant recipients by molecular compatibility strategy: a retrospective nested case-control study	Edden Gitelman
6B	Impact of Treating Asymptomatic Bacteriuria Immediately After a Kidney Transplant: A Retrospective study	Elyse Potvin
6C	Sub-zero unfrozen storage is effective for prolonged storage of kidney grafts in an auto transplant porcine model	Francisco Calderon Novoa
6D	Adrenal Insufficiency in Pediatric Kidney Transplantation Recipients	Hyunwoong Harry Chae
7A	AUTOPHAGY INHIBITION AGGRAVATES RENAL MICROVASCULAR INJURY SECONDARY TO ISCHEMIA-REPERFUSION.	Hyunyun Kim
7B	Impact de l'administration de desmopressine sur la survenue de complications post-biopsie rénale chez les patients avec un greffon rénal à l'Hôpital Maisonneuve-Rosemont	Jean-Marc Lalande

7C	Calculated Probability of Recipient Compatibility (cPRC): A novel index to determine HLA compatibility for organ allocation	Jenny Tran
7D	Optimization of extended criteria renal transplantation: A clinical practice guideline	Joanna Dionne
8A	Clinical management and disease burden of cytomegalovirus (CMV) in D+/R- kidney transplant recipients in Canada	John Gill
8B	Time-dependent kidney function is a risk factor for cardiovascular disease in kidney transplant recipients	Joseph Kim
8C	Travel burden in kidney transplant patients in Canada, 2018-2022.	Katrina Sullivan
8D	HSV1: a rare cause of GI tract infection in a patient with kidney transplant	Laura Kim
9A	Validating a novel mobile application for monitoring End Stage Kidney Disease patients awaiting Transplantation	Lucas Rempel
9B	Defining Protective and Pathogenic Resident Immune Cells In Kidney Transplantation	Martin Mak
9C	Assessing The Specificity Of The Virtual Cross-Match In Kidney Transplant Patients With Higher Panel Reactive Antibodies: A Call For Modifications Of Our Protocols At A Canadian Tertiary Health Care Institution	Martin Igbokwe
9D	Defining cellular infiltrates in antibody mediated rejection using unbiased proteomics	Maya Allen
10A	NSAID Prescriptions in Living Kidney Donors	Mikayla Laube
10B	Can muscle ultrasound imaging be used to estimate muscle mass in kidney transplant candidates?	Muhammed Shahriar Zaman
10C	Polyomavirus associated trichodysplasia spinulosa in a pediatric kidney transplant recipient	Nivedita Pande
10D	Drug repositioning in sIRI models to prevent proinflammatory damages in stored organs	Rabindra Bhattacharjee
11A	Long Term Outcomes of Kidney Transplant Recipients from the Canadian Highly Sensitized Patient Registry	Rahul Mainra
11B	Assessing obesity and diabetes mellitus status in measuring kidney transplant outcomes in female transplant recipient with obesity	Roxaneh Zaminpeyma
11C	Systematic review on effect of donor-recipient size mismatch on kidney allograft outcomes	Sabaa Asif
11D	Retinoic Acid-Related Orphan Receptor C (RORC): the Nuclear receptor that straddles Chronic Rejection, Inflammation and Cancer	Sarita Negi
12A	Consensus Conference to Define a High-Quality Living Kidney Donor Evaluation	Seychelle Yohanna
12B	Communicating Risks to Potential Living Kidney Donors: A Systematic Review of International Literature	Sheryl Ordonez
12C	Investigating hepatocyte nuclear factor four alpha as a central regulator of kidney graft repair	Slaghaniya Neupane
12D	Successful use of maintenance eculizumab during pregnancy in a kidney transplant recipient with history of atypical hemolytic uremic syndrome secondary to complement factor H gene mutation – a case report and review of literature	Somaya Zahran
13A	Eplet mismatch thresholds: a high-resolution approach for risk assessment and prognosis in renal transplant patients	Ze Chen Wang
13B	Assessing social difficulties among liver transplant recipients using the “Social Difficulties Inventory”	Aghna Wasim
13C	Pre-transplant neutrophil-to-lymphocyte ratio and alpha-fetoprotein slope are superior predictors to total tumor volume for hepatocellular carcinoma recurrence after liver transplantation	Ana Jivan
13D	Comparative analysis of listing criteria for hepatocellular carcinoma: Milan criteria versus Ontario criteria – A UNOS analysis	Christian Magyar
14A	Pain interference and social participation among liver transplant recipients	Maria Pucci

14B	Risk Factors for Acute Cellular Rejection Following Orthotopic Liver Transplantation	Monica Dahiya
14C	Exploring the Impact of the Median Meld at Transplant Minus 3 (MMaT-3) Exception Points System on Waitlist Mortality for Liver Transplant Patients in Atlantic Canada	Panthea Pouramin
14D	The impact of thoraco-abdominal normothermic regional perfusion on lung grafts evaluated by ex-vivo lung perfusion	Ahmed Menaouar
15A	Challenges and considerations for pre-emptive pharmacogenomic guided voriconazole prescribing in lung transplant recipients	Cindy Luo
15B	Expression of TRAIL and TRAIL receptors in airway epithelial cells in chronic lung allograft dysfunction	David Sebben
15C	Determining mechanisms of Steen-related cell injury in a cell culture model	Kate Rokoss
15D	Remote patient monitoring of spirometry, oximetry, activity and symptoms in lung transplant candidates with interstitial lung disease	Lisa Wickerson
16A	The metabolic changes of donor lungs during cold ischemic preservation and reperfusion in porcine lung transplantation	Lubiao Liang
16B	Mind the Gap: Exploring the Mental Health Needs of Cystic Fibrosis Patients Who Undergo Lung Transplantation	Shannon Wright
16C	Implementation of home-based daily spirometry in the early post-lung transplant period	Stephanie Nevison
16D	Bacterial infection is associated with expansion of intra-graft CD8+ effector memory T cells in lung transplant recipients with chronic lung allograft dysfunction	Sumiha Karunakaran
17A	Lung preservation at 10oC protects cellular membranes, increases antioxidant capacity, and promotes metabolic activity in a cell culture model	Tanroop Aujla
17B	PANoptosis: an Inflammatory Programmed Cell Death in Human Lung Transplants	Yajin Zhao
17C	The Impact of High Intensity Training and Sports on Individuals Post Solid Organ Transplantation: A Narrative Review	Abraham Kayeye
17D	Longitudinal analysis of immediate post-transplant symptom frequency in kidney and liver transplant recipients	Ana Samudio
18A	Combined heart-kidney transplantation in a pediatric patient: do adult criteria apply?	Brandon Noyon
18B	A pathway of excellence in organ donation and transplantation: A novel medical school curricular design project	Brianna Andrews
18C	Pneumocystis pneumonia outcomes in solid organ transplant recipients: a population-based study over 20 years (2002-2022) in Ontario, Canada	Carson Lo
18D	Biological sex modulates the effects of the immunoregulatory fibrinogen-like protein 2 molecule on alloimmunity	Christina Lam
19A	Virtual reality and gameplay as a model for exercise rehabilitation in pediatric solid organ transplant patients. A patient and family led initiative	Christopher Buckland
19B	Social media as a tool to explore mental health in pediatric solid organ transplant recipients and their families	Irene Chen
19C	Modeling an algorithm for managing interactions with calcineurin inhibitors in solid organ transplantation	Mélodie Richard-Laferrrière
19D	High dose intramuscular influenza vaccine in solid organ transplant patients. A systematic review and meta-analysis	Mohammad Reza Rahimi Shahmirzadi
20A	Defining optimal cryopreservation conditions to develop an improved regulatory T cell cryopreservation protocol for tolerogenic cell therapy in transplantation	Sarjana Alam
20B	COVID-19 vaccination refusal and access to transplantation: An ethical conundrum. A qualitative study with key stakeholders	Savannah Lou Cochran-Mavrikakis

20C	ABO-incompatible heart transplantation following enzymatic A-antigen removal in a mouse model: A-antigen re-expression and prevention of early antibody-mediated rejection	Tate Erickson
20D	A combined assessment living donor evaluation clinic reduces the evaluation time for potential living donors	Kenan Hallon
21A	Exploring acceptability of Donate Now policy initiative in British Columbia: Focus group consultations	Reetinder Kaur
21B	Barriers to Familial Consent in Deceased Organ Donation Among Racialized and Indigenous Communities in Canada: A Qualitative Study	Simran Sandhu
21C	Impact of Intravenous Levothyroxine Administration in Donor Heart Offers and Utilization Rates	Aditi Venkatraman
21D	Comparative analysis of tacrolimus kinetics in identifying acute cellular rejection after heart transplantation	Chengliang Yang
22A	The heart of innovation: Evaluating the Traferox cooler's impact on ischemic times and short-term heart transplant outcomes	Lebei Pi
22B	Isolated kidney transplantation in an adolescent on Lumasiran therapy for Primary Hyperoxaluria type 1	Atessa Bahadori
22C	Eyes Wide Viral: Unveiling Epstein-Barr's Ocular Manifestations in Pediatric Kidney Transplant Recipients	Camille Laroche
22D	Urinary IL-6 : One Step Closer to Resistant Rejection Identification	Camille Laroche
23A	Gender and regional inequities in oral and poster presentations at an international transplant congress	Kathleen Gaudio
23B	A validation study of administrative data algorithms to identify pediatric solid organ transplant recipients	Simran Aggarwal
23C	Gastrointestinal Viral Infection in Adult and Pediatric Solid Organ Transplant Recipient: A Retrospective, Single-center Study from 2015 to 2022	Varalika Tyagi
23D	Normothermic regional perfusion: the Canadian landscape	Xin Yu Yang

Thu, Oct 17, 2024

08:00 AM - 09:00 AM

Breakfast Symposium #2: AST @ CST - Xenotransplantation: Myth or Reality

Location: Fortifications Ballroom

Moderators: Jon Kobashigawa, Deepali Kumar

Porcine kidney transplant (physiology, decedent model)

8:00 AM - 8:15 AM

Speaker: Vineeta Kumar

Porcine heart transplant

8:15 AM - 8:30 AM

Speaker: Muhammad Mohiuddin

Barriers and Solutions to make Xenotransplant a reality

8:30 AM - 8:45 AM

Speaker: Stuart Knechtle

Panel Discussion Q&A

8:45 AM - 9:00 AM

08:00 AM - 10:00 AM

NAHP Education Session

Location: Palais

Moderators: Janet Madill, Cindy Adema

Medication Errors

8:00 AM - 8:40 AM

Speaker: Cathy Burger

Fatigue, Moral Distress, and Burnout Among Organ Donation Coordinators in Canada: Results from a National Mixed-Methods Study

8:40 AM - 8:50 AM

Speaker: Vanessa Silva e Silva

Optimizing Outcomes in Young Kidney Transplant Recipients

8:50 AM - 9:30 AM

Speaker: Bethany Foster

Organ Donation Following Medical Assistance in Dying: A Canadian Environmental Scan

9:30 AM - 9:40 AM

Speaker: Amina Silva

Patient and caregiver perceptions on the allocation process and waitlist, and accepting a less than ideal kidney: A Canadian Survey

9:40 AM - 9:50 AM

Speaker: Holly Mansell

09:00 AM - 10:00 AM

Session #4: Trials & Tribulations: Canadian Led Clinical Trials

Location: Fortifications Ballroom

Moderators: Michel Lallier, Amanda Vinson

Canadian-Australasian Randomized Trial of Screening Kidney Transplant Candidates for Coronary Artery Diseases (CARSK) Trials

9:00 AM - 9:10 AM

Speaker: John Gill

TMCT04 - A Randomized Controlled Trial of Urine CXCL10 Chemokine Monitoring Post- Renal Transplant

9:10 AM - 9:20 AM

Speaker: Julie Ho

Effect of a Novel Multicomponent Intervention to Improve Patient Access to Kidney Transplant and Living Kidney Donations (The EnAKT LKD Trial)

9:20 AM - 9:30 AM

Speaker: Seychelle Yohanna

Skin Cancer Prevention with Nicotinamide in Transplant Recipients (SPRINTR) Trial

9:30 AM - 9:40 AM

Speaker: Joe Kim

Q&A Panel Discussion

9:40 AM - 10:00 AM

10:00 AM - 10:30 AM

Break

Location: St. Antoine & Ville Marie

10:30 AM - 11:00 AM

CIHI-Infoway: The Difference Data makes: How Data can Improve Transplant Care Delivery

Location: Fortifications Ballroom

11:00 AM - 12:00 PM

Kidney/Pancreas Groups Education Session

Location: Fortifications Ballroom

Renal Transplantation in the Elderly

11:00 AM - 11:30 AM

Speaker: John Gill

Renal Transplantation in the Elderly - Consensus Discussion

11:30 AM - 12:00 PM

Speakers: Amanda Vinson, Justin Gill

11:00 AM - 12:00 PM

Transplant ID Group Education Session

Location: Beaver Hall

Moderator: Me-linh Luong

Nationwide Large Scale Databases Research in Transplant ID

11:00 AM - 11:20 AM

Speaker: Seyed M (Sasan) Hosseini-Moghaddam

Is longer better? PJP prophylaxis in SOT

11:20 AM - 11:40 AM

Speaker: Seyed M (Sasan) Hosseini-Moghaddam

What's Hot and new in Vaccines

11:40 AM - 12:00 PM

Speaker: Catherine Burton

11:00 AM - 12:00 PM

Pharmacist Group Education Session

Location: Ramezay

Safety and Efficacy of SGLT2i and GLP1RA in Transplantation

11:00 AM - 11:30 AM

Speaker: Sunita Singh

Integration of Mobile Health to Improve Medication Adherence

11:30 AM - 12:00 PM

Speaker: David Taber

11:00 AM - 12:00 PM

CAN-RESTORE - Thriving Beyond Transplant: The Transformative Power of Exercise for Solid Organ Transplant Candidates and Recipients

Location: Palais

Moderators: Sunita Mathur, Tania Janaudis-Ferreira, and Donna Hart

Building the evidence for exercise in solid organ transplant: how far have we moved the needle?

11:00 AM - 11:05 AM

Speaker: Sunita Mathur

Multi-modal pre-habilitation

11:05 AM - 11:10 AM

Speaker: Tania Janaudis-Ferreira

Patient partner story/lived experience on the impact of exercise and rehabilitation in their transplant journey

11:10 AM - 11:15 AM

Speaker: Donna Hart

Delivery of exercise training programs using virtual care in paediatric solid organ transplant recipients

11:15 AM - 11:30 AM

Speaker: Astrid De Souza

Post-transplant rehabilitation programs in kidney transplant recipients – an implementation science approach

11:30 AM - 11:55 AM

Speaker: Sharlene Greenwood

Closing Remarks

11:55 AM - 12:00 PM

Speaker: Sunita Mathur

12:00 PM - 13:00 PM

Lunch Session: Sponsored Learning

Location: Fortifications Ballroom

13:00 PM - 14:30 PM

Session #5: Doctor, Can I Stop One of My Immunosuppressants?

Location: Fortifications Ballroom

Moderators: Nicolas Fernandez, Cindy Luo

My Journey as a Kidney Transplant Recipient (Focus on adherence and personalized care)

1:00 PM - 1:10 PM

Speaker: Nicolas Fernandez

Health Literacy Assessment: Evolving Role in Transplantation

1:10 PM - 1:30 PM

Speaker: Holly Mansell

Innovative Individualized Interventions: Prescriptions for Transplant Success

1:30 PM - 1:50 PM

Speaker: Katie Haubrich

Tolerance and Rejection: À la CAR-T reg

1:50 PM - 2:10 PM

Speaker: Megan Levings

Personalized Care: Cancer Management and Transplantation

2:10 PM - 2:30 PM

Speaker: Germaine Wong

14:30 PM - 15:00 PM

Break

Location: St. Antoine & Ville Marie

15:00 PM - 16:00 PM

Session #6: How Do I Treat: Transplant ID and HLA to the Rescue

Location: Fortifications Ballroom

Moderators: Ahmed Mostafa, Shahid Husain

Case Presentations and Panel Discussion #1: Donor Derived Diseases

3:00 PM - 3:30 PM

Speakers: Dima Kabbani, Karen Doucette

Case Presentations and Panel Discussion #2: Willing to Cross

3:30 PM - 4:00 PM

Speaker: Christine Ribic

16:00 PM - 17:00 PM

AGM – CST Members Only

Location: Ramezay

17:00 PM - 18:00 PM

President's Sponsor Reception

Location: St. Sulpice

19:00 PM - 21:00 PM

Awards Gala – Tickets Required

Location: Fortifications Ballroom

21:00 PM - 23:59 PM

CST Social Event – Tickets Required

Location: Fortifications Ballroom

Fri, Oct 18, 2024

8:00 AM - 9:00 AM

Breakfast Symposium #3: CMV: Track or Treat

Location: Fortifications Ballroom

Moderators: Prosanto Chaudhury, Deepali Kumar

CMV Prophylaxis

8:00 AM - 8:10 AM

Speaker: Atul Humar

CMV Monitoring

8:10 AM - 8:20 AM

Speaker: Karen Doucette

Rebuttals

8:20 AM - 8:40 AM

Q&A Panel Discussion

8:40 AM - 9:00 AM

9:00 AM - 10:00 AM

Top Oral Abstracts Overall (6)

Location: Fortifications Ballroom

Speakers: Sacha De Serres, Ngan Lam

The risk of kidney transplant graft loss in sensitized versus unsensitized patients is modified by prior transplant status

9:00 AM - 9:10 AM

Speaker: Amanda

Nicholson

Patient and caregiver perceptions on the allocation process and waitlist, and accepting a less than ideal kidney: A Canadian Survey

9:10 AM - 9:20 AM

Speaker: Holly Mansell

Adapting Indigenous Wellness Liaison Roles to Kidney Transplantation: Results of a Priority-Setting Process

9:20 AM - 9:30 AM

Speaker: Jag Gill

A transdisciplinary approach to failure, loss, grief and survivor's guilt in organ transplantation: the role of creative co-writing for a community of organ donors, caregivers, patients and health professionals.

9:30 AM - 9:40 AM

Speaker: Laurence Ducharme

Advanced and Voucher Donation in Canada: Stakeholders' Perspectives on Ethical and Logistical Issues

9:40 AM - 9:50 AM

Speaker: Marie-Chantal Fortin

Compassion Fatigue, Moral Distress, and Burnout Among Organ Donation Coordinators in Canada: Results from a National Mixed-Methods Study

9:50 AM - 10:00 AM

Speaker: Vanessa Silva e Silva

10:00 AM - 10:15 AM

Break

Location: 9th Floor Foyer

10:15 AM - 11:30 AM

Session #7 - Living in Harmony (Harmonizing Care Nationally)

Location: Fortifications Ballroom

Moderators: Marie-Chantal Fortin, Ken West

When Livers Fly: Liver Paired Donation

10:15 AM - 10:30 AM

Speaker: Nazia Selzner

Expanding the Living Donor Pool: Engaging Underrepresented Populations

10:30 AM - 10:45 AM

Speaker: Jag Gill

Expanding the Living Donor Pool: Catering for the Needs of Pediatric Patients

10:45 AM - 11:00 AM

Speaker: Tom Blydt-Hansen

Spreading the Word: How to Effectively Engage Policy Makers

11:00 AM - 11:15 AM

Speaker: Imtiaz Daniel

Q&A Panel Discussion

11:15 AM - 11:30 AM

11:30 AM - 11:45 AM

Break

Location: 9th Floor Foyer

11:45 AM - 13:00 PM

Session #8 - Unifying the Voices of Donation and Transplantation Stakeholders in Canada

Location: Fortifications Ballroom

Moderator: Rahul Mainra, Ruth Sapir-Pichhadze

The Patient and Family Perspective

11:45 AM - 11:50 AM

Speaker: Sylvie Charbonneau

Not About Us Without Us

11:50 AM - 11:55 AM

Speaker: Caroline Tait

Canadian Society of Transplantation Perspective

11:55 AM - 12:00 PM

Speaker: Jag Gill

Canadian Blood Services Perspective

12:00 PM - 12:05 PM

Speaker: Peggy John

Health Canada Perspective

12:05 PM - 12:10 PM

Speaker: Cindy Moriarty

The Gift of Giving

12:10 PM - 12:15 PM

Speaker: Sonny Dhanani

Q&A Panel Discussion

12:15 PM - 12:50 PM

12:50 PM - 13:15 PM

Conference Closing Ceremony

Location: Fortifications Ballroom

Planning Committee Chairs' Closing

12:50 PM - 12:55 PM

Speakers: Rahul Mainra, Ruth Sapir-Pichhadze

Closing Ceremony

12:55 PM - 1:15 PM

Speaker: Charles Patton

14:00 PM - 17:00 PM

CST Lung Group Education & Business Meeting - Virtual

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