

# 2023 Canadian Society of Transplantation Annual Scientific Meeting

## Event Schedule

Mon, Oct 16, 2023

7:00 AM

### Fellows Symposium: Breakfast

🕒 7:00 AM - 8:00 AM, Oct 16

📍 West/Midway Ballroom

[Fellows](#)

8:00 AM

### Fellows Symposium: Welcome and Session 1 - HLA

🕒 8:00 AM - 10:10 AM, Oct 16

📍 West/Midway Ballroom

[Available to Live Stream](#)

[Fellows](#)

#### Moderator



**Rahul Mainra**

Professor of Medicine  
University of Saskatchewan

#### 5 Subsessions

##### ● Welcome

🕒 8:00 AM - 8:10 AM, Oct 16

📍 West/Midway Ballroom

##### ● Introduction to Immunology and HLA

🕒 8:10 AM - 8:40 AM, Oct 16

📍 West/Midway Ballroom

##### ● Approach to Determining Immune Risk

🕒 8:40 AM - 9:10 AM, Oct 16

📍 West/Midway Ballroom

##### ● Alloimmune Risk Factors With Emphasis on HLA Molecular Matching

🕒 9:10 AM - 9:50 AM, Oct 16

📍 West/Midway Ballroom

##### ● PTLD

🕒 9:50 AM - 10:10 AM, Oct 16

📍 West/Midway Ballroom

10:10 AM

### Fellows Symposium: Morning Break

🕒 10:10 AM - 10:30 AM, Oct 16

📍 West/Midway Ballroom

[Fellows](#)

10:30 AM

### Fellows Symposium: Session 2 - HLA

🕒 10:30 AM - 12:00 PM, Oct 16

📍 West/Midway Ballroom

[Available to Live Stream](#)

[Fellows](#)

#### Moderator



**Christine Ribic**

Division Director of Nephrology  
McMaster University

#### 3 Subsessions

##### ● Highly Sensitized Patients

🕒 10:30 AM - 11:00 AM, Oct 16

📍 West/Midway Ballroom

##### ● Basic ABO and ABO Incompatible

🕒 11:00 AM - 11:30 AM, Oct 16

📍 West/Midway Ballroom

##### ● Kidney Organ Allocation

🕒 11:30 AM - 12:00 PM, Oct 16

📍 West/Midway Ballroom

12:00 PM

### Fellows Symposium: Lunch

🕒 12:00 PM - 12:50 PM, Oct 16

📍 West/Midway Ballroom

[Fellows](#)

12:45 PM

### Transplant ID Meeting

🕒 12:45 PM - 1:30 PM, Oct 16

📍 Eton

1:00 PM

### Fellows Symposium: Session 3 - Transplanting the Complex

🕒 1:00 PM - 2:30 PM, Oct 16

📍 West/Midway Ballroom

Available to Live Stream

Fellows

**Moderator**



**Sasan Hosseini**  
Associate Professor of Medicine  
University Health Network

3 Subsessions

● **Is Obesity a Contraindication for SOT**

🕒 1:00 PM - 1:30 PM, Oct 16

📍 West/Midway Ballroom

● **Pandora's Box: Assessing CV Suitability in SOT Recipients**

🕒 1:30 PM - 2:00 PM, Oct 16

📍 West/Midway Ballroom

● **Does Frailty Impact SOT Eligibility and Outcomes**

🕒 2:00 PM - 2:30 PM, Oct 16

📍 West/Midway Ballroom

2:30 PM

**Fellows Symposium: Afternoon Break**

🕒 2:30 PM - 3:00 PM, Oct 16

📍 West/Midway Ballroom

Fellows

3:00 PM

**Fellows Symposium: Session 4 - Mentoring/Career Planning**

🕒 3:00 PM - 4:00 PM, Oct 16

📍 West/Midway Ballroom

Fellows

1. Discuss the the importance of obtaining adequate training for a successful career in academic and clinical medicine.
2. Discuss strategies for transitioning from trainee to independent faculty/practitioner.
3. Discuss how to secure the ideal job in transplantation.

**Mentor**



**Amanda Vinson**  
Transplant Nephrologist  
Dalhousie University



**Aman Sidhu**  
Medical Director, Toronto Lung Transplant Program  
University Health Network



**Nazia Selzner**  
University Health Network



**Lakshman Gunaratnam**  
Medical Director of Multi-Organ Transplant Program  
London Health Sciences Centre



**Juliano chrystian Mello Offerni**  
University of Manitoba



**Joseph Kim**  
Associate Professor of Medicine  
Toronto General Hospital, University Health Network

Tue, Oct 17, 2023

7:00 AM

**Fellows Symposium: Breakfast**

🕒 7:00 AM - 8:00 AM, Oct 17

📍 West/Midway Ballroom

Fellows

8:00 AM

**Fellows Symposium: Virtual Clinical Cases Breakout Rooms**

🕒 8:00 AM - 10:15 AM, Oct 17

📍 Virtual

Fellows Virtual Only

Please pre-register for which breakout room you will attend.

[REGISTER](#)

6 Subsessions

● **Virtual Welcome**

🕒 8:00 AM - 8:10 AM, Oct 17

📍 Virtual

● **Heart**

🕒 8:10 AM - 10:15 AM, Oct 17

📍 Virtual

● **Liver**

🕒 8:10 AM - 10:15 AM, Oct 17

📍 Virtual

● **Kidney/Pancreas**

🕒 8:10 AM - 10:15 AM, Oct 17

📍 Virtual

● **Lung**

🕒 8:10 AM - 10:15 AM, Oct 17

📍 Virtual

● **Pediatrics**

🕒 8:10 AM - 10:15 AM, Oct 17

📍 Virtual

**CST Board Meeting**

🕒 8:00 AM - 4:00 PM, Oct 17

📍 York Room

10:15 AM

**Fellows Symposium: Morning Break**

🕒 10:15 AM - 10:45 AM, Oct 17

[Fellows](#)

10:45 AM

**Fellows Symposium: Session 5 - TxD**

🕒 10:45 AM - 12:45 PM, Oct 17

📍 West/Midway Ballroom

[Available to Live Stream](#)

[Fellows](#)

**Moderator**



**Sarah Shalhoub**

Assistant Professor  
Western University

4 Subsessions

● **Evaluation of Fever in SOT**

🕒 10:45 AM - 11:15 AM, Oct 17

📍 West/Midway Ballroom

● **MDR and Newer Antibiotics**

🕒 11:15 AM - 11:45 AM, Oct 17

📍 West/Midway Ballroom

● **Screening and Management of Tuberculosis in Donors and Recipients**

🕒 11:45 AM - 12:15 PM, Oct 17

📍 West/Midway Ballroom

● **Antifungal Prophylaxis in SOT**

🕒 12:15 PM - 12:45 PM, Oct 17

📍 West/Midway Ballroom

11:00 AM

**Pediatric Strategic Planning Meeting**

🕒 11:00 AM - 3:00 PM, Oct 17

📍 Essex-Canterbury

[Closed Meet...](#)

11:45 AM

**Kidney Group Business Meeting**

🕒 11:45 AM - 1:00 PM, Oct 17

📍 Wellington

12:45 PM

**Fellows Symposium: Lunch**

🕒 12:45 PM - 1:15 PM, Oct 17

📍 West/Midway Ballroom

[Fellows](#)

1:15 PM

**Fellows Research Planning**

🕒 1:15 PM - 2:15 PM, Oct 17

📍 West/Midway Ballroom

[Available to Live Stream](#)

[Fellows](#)

**Moderator**



**Steve Paraskevas**

Professor of Surgery  
McGill University Health Centre

2 Subsessions

● **Research Grant Writing - CIHR**

⌚ 1:15 PM - 1:45 PM, Oct 17

📍 West/Midway Ballroom

● **Research Writing - Kidney Foundation**

⌚ 1:45 PM - 2:15 PM, Oct 17

📍 West/Midway Ballroom

2:15 PM

**Fellows Symposium: Virtual Pathology Breakout Rooms**

⌚ 2:15 PM - 3:30 PM, Oct 17

📍 Virtual

**Fellows**

**Virtual Only**

Please pre-register for which breakout room you will attend.

[REGISTER](#)

4 Subsessions

● **Heart**

⌚ 2:15 PM - 3:30 PM, Oct 17

📍 Virtual

● **Liver**

⌚ 2:15 PM - 3:30 PM, Oct 17

📍 Virtual

● **Lung**

⌚ 2:15 PM - 3:30 PM, Oct 17

📍 Virtual

● **Kidney/Pancreas**

⌚ 2:15 PM - 3:30 PM, Oct 17

📍 Virtual

3:00 PM

**Sponsored Learning**

⌚ 3:00 PM - 3:45 PM, Oct 17

📍 West/Midway Ballroom

Unaccredited Session – See [Sponsored Learning page](#) for details

4:00 PM

**CST Welcome and Indigenous Blessing**

⌚ 4:00 PM - 4:40 PM, Oct 17

📍 West/Midway Ballroom

**Available to Live Stream**

**CST**

1 Subsessions

● **President's Address**

⌚ 4:30 PM - 4:40 PM, Oct 17

📍 West/Midway Ballroom

4:45 PM

**T3 Dragon's Den Grant Competition**

⌚ 4:45 PM - 5:45 PM, Oct 17

📍 West/Midway Ballroom

**Available to Live Stream**

**CST**

The three chosen finalists will pitch their ideas to convince the Transplant Dragons and the audience that their project deserves the top prize.

On the line is \$100,000 in grant money! As ranked by the live audience, the top finalist will be awarded \$50,000 and the second and third-ranked finalists will each receive an award in the amount of \$25,000.

🗣️ **Moderator**



**Lakshman Gunaratnam**

Medical Director of Multi-Organ Transplant Program  
London Health Sciences Centre

🗣️ **T3 Judge**



**Holly Mansell**

Associate Professor  
University of Saskatchewan



**Corinne Johnson**

University of Winnipeg



**Steve Paraskevas**

Professor of Surgery  
McGill University Health Centre

### T3 Finalist



**Nazia Selzner**  
University Health Network



**Sunita Singh**  
Toronto General Hospital



**Elizabeth Hendren**  
Transplant Nephrologist  
St Paul's Hospital

Wed, Oct 18, 2023

7:15 AM

### Breakfast

🕒 7:15 AM - 8:00 AM, Oct 18  
📍 West/Midway Ballroom

8:00 AM

### Nurses and Allied Health Professionals Education Forum

🕒 8:00 AM - 10:15 AM, Oct 18  
📍 York Room

CST

#### Learning Objectives

By the end of this session, participants will be able to:

- Explain the link between nutrition and transplantation.
- Describe the principles of Cultural Safety.
- Identify Cultural Safety and their application in transplant consideration for Indigenous clients and their families.

### Moderator



**Julie Strong**  
Pediatric Kidney Transplant Coordinator  
Transplant Manitoba



**Sarah Parfeniuk**  
Program Manager - Organ & Tissue Donation & Transplantation  
Canadian Blood Services

#### 4 Subsessions

- **Body Composition is more Important than BMI in Kidney Transplant**  
🕒 8:00 AM - 8:55 AM, Oct 18
- **Culturally Safe Transplant Care**  
🕒 8:55 AM - 9:50 AM, Oct 18
- **Pre-transplant multidisciplinary assessment on medication adherence and transplant outcomes (PLATO)**  
🕒 9:55 AM - 10:05 AM, Oct 18
- **Relationship between nutrition risk and frailty in candidates for lung transplant.**  
🕒 10:05 AM - 10:15 AM, Oct 18

### Breakfast Symposium 1: CBS Session

🕒 8:00 AM - 9:00 AM, Oct 18  
📍 West/Midway Ballroom

Available to Live Stream CST

#### Learning Objectives

By the end of this session, participants will be able to:

- Describe the background and context for this initiative
- Describe the complexity of listing patients with AUD for liver transplant
- Outline the new eligibility guidelines developed as a result of this initiative
- Navigate both the legal and ethical implications of these guidelines
- Describe the recipient perspective considered in developing these guidelines
- Identify challenges specific to first nations, Metis, and Inuit peoples needing a liver transplant

### Moderator



**Fatima Dharsee**  
Senior Program Manager, Listing and Allocation  
Canadian Blood Services

#### 1 Subsessions

- **New Liver Guidelines for Transplant Eligibility**  
🕒 8:10 AM - 9:00 AM, Oct 18  
📍 West/Midway Ballroom

9:00 AM

### Session 1: Optimizing Organ Allocation and Utilization

🕒 9:00 AM - 10:15 AM, Oct 18  
📍 West/Midway Ballroom

Available to Live Stream CST

### Learning Objectives

By the end of this session, participants will be able to:

- Critically evaluate the risks and benefits of underutilization of donor organs
- Illustrate methods to improve utilization of organs
- Evaluate the use of artificial intelligence in organ allocation

### Moderator



**Cynthia Tsien**  
Assistant Professor of Medicine  
Toronto General Hospital



**John Gill**  
ubc

### 4 Subsessions

#### ● To Utilize or not to Utilize? That is the Question

🕒 9:00 AM - 9:20 AM, Oct 18  
📍 West/Midway Ballroom

#### ● Innovative Approaches to Allocation Optimized Organ Utilization

🕒 9:20 AM - 9:40 AM, Oct 18  
📍 West/Midway Ballroom

#### ● AI: Could It Make Transplant Prioritization and Allocation More Equitable?

🕒 9:40 AM - 10:00 AM, Oct 18  
📍 West/Midway Ballroom

#### ● Panel Discussion Q&A

🕒 10:00 AM - 10:15 AM, Oct 18  
📍 West/Midway Ballroom

10:15 AM

### Morning Break

🕒 10:15 AM - 10:45 AM, Oct 18  
📍 Exhibit Hall

CST

### CST Pharmacist Education Session

🕒 10:15 AM - 12:00 PM, Oct 18  
📍 Wellington

CST

### Learning Objectives

By the end of this session, participants will be able to:

- Describe clinical pearls in the management of post-transplant diabetes.
- Identify novel ways to engage patients to co-create and evaluate education.
- Describe lessons learned from video trials and their impact.

### 2 Subsessions

#### ● Post-Transplant Diabetes: Management Pearls

🕒 10:30 AM - 11:15 AM, Oct 18

#### ● Patient-Centered Video Education: Results from the VECTOR Study and Lessons Learned on Patient Engagement

🕒 11:15 AM - 12:00 PM, Oct 18

10:45 AM

### Session 2: Organ Optimization

🕒 10:45 AM - 12:00 PM, Oct 18  
📍 West/Midway Ballroom

Available to Live Stream CST

### Learning Objectives

By the end of this session, participants will be able to:

- Describe the use of Ex vivo repair improving organ quality
- Rationalize the benefits of normothermic regional perfusion
- Explain current evidence on islet transplantation as an option for patients with diabetes

### Moderator



**Rahul Mainra**  
Professor of Medicine  
University of Saskatchewan



**Christie Rampersad**  
University Of Toronto

4 Subsessions

● **Ex Vivo Repair: Novel Opportunities to Optimize Organ Quality**

🕒 10:45 AM - 11:05 AM, Oct 18

📍 West/Midway Ballroom

● **DCD Optimization Using Normothermic Regional Perfusion**

🕒 11:05 AM - 11:25 AM, Oct 18

📍 West/Midway Ballroom

● **What's on the Horizon for Islet Cell Transplants**

🕒 11:25 AM - 11:45 AM, Oct 18

📍 West/Midway Ballroom

● **Panel Discussion Q&A**

🕒 11:45 AM - 12:00 PM, Oct 18

📍 West/Midway Ballroom

12:00 PM

**Lunch Session: Celebrating Living Donation in Canada**

🕒 12:00 PM - 1:00 PM, Oct 18

📍 West/Midway Ballroom

Available to Live Stream CST

**Learning Objectives**

By the end of this session, participants will be able to:

- Identify the goals of the Canadian Kidney Paired Donation Program
- Illustrate the risks and benefits of living donor liver transplantation
- Define living advanced donation

🗨 **Moderator**



**Sacha De Serres**

Associate Professor of Medicine  
Laval University



**Michel Pâquet**

Transplant Nephrologist  
CHUM, Montréal

3 Subsessions

● **Realizing the Vision of KPD: Celebrating Success and Paving a Path Forward**

🕒 12:00 PM - 12:20 PM, Oct 18

📍 West/Midway Ballroom

● **Living Liver Donation: The Canadian Experience**

🕒 12:20 PM - 12:40 PM, Oct 18

📍 West/Midway Ballroom

● **Advanced Living Donation: A Reward for Virtue**

🕒 12:40 PM - 1:00 PM, Oct 18

📍 West/Midway Ballroom

1:00 PM

**Session 3: Embracing Equity, Diversity and Inclusion in Research and Clinical Transplantation**

🕒 1:00 PM - 2:05 PM, Oct 18

📍 West/Midway Ballroom

Available to Live Stream CST

**Learning Objectives**

By the end of this session, participants will be able to:

- Explain the disparities in organ donation and transplantation related to gender, race, sexual orientation and gender identity

🗨 **Moderator**



**Istvan Mucsi**

UHN



**Ngan Lam**

Associate Professor  
University of Calgary

4 Subsessions

● **Patient Stories**

🕒 1:00 PM - 1:05 PM, Oct 18

📍 West/Midway Ballroom

● **2SLGBTQIA+ Matters in Organ Donation and Transplantation**

🕒 1:05 PM - 1:25 PM, Oct 18

📍 West/Midway Ballroom

● **Addressing Gender Disparities in Organ Donation and Transplantation**

🕒 1:25 PM - 1:45 PM, Oct 18

📍 West/Midway Ballroom

● **Reducing Racial Disparities in Solid Organ Transplantation**

🕒 1:45 PM - 2:05 PM, Oct 18

📍 West/Midway Ballroom

2:05 PM

**Afternoon Break**

🕒 2:05 PM - 2:30 PM, Oct 18

📍 West/Midway Ballroom

CST

2:30 PM

**Follow-Up Topical Abstracts**

2:50 PM

### Renews Top Oral Abstracts

🕒 2:30 PM - 3:30 PM, Oct 18

📍 West/Midway Ballroom

Available to Live Stream CST

#### Learning Objectives:

At the end of this session, participants will be able to:

- Describe cutting edge, high quality research in the areas of transplantation, donation and pathology

#### Moderator



**Caroline Piotrowski**

Associate Professor  
Department of Community Health Sciences



**Justin Gill**

St. Paul's Hospital

#### 6 Subsessions

● **Unbiased Proteomics Analysis Reveals Distinct Graft Protein Expression in DSA+ Kidney Transplant Recipients with and without Antibody-Mediated Rejection**

🕒 2:30 PM - 2:40 PM, Oct 18

📍 West/Midway Ballroom

● **Genetically Engineered Donor Organs to Improve Transplantation Outcomes**

🕒 2:40 PM - 2:50 PM, Oct 18

📍 West/Midway Ballroom

● **A Summary of Pre-Solid Organ Transplant Screening at Canadian Transplant Sites**

🕒 2:50 PM - 3:00 PM, Oct 18

📍 West/Midway Ballroom

● **Environmental Performance of Kidney Replacement Therapies: Comparative Lifecycle Assessment of Kidney Transplantation and Dialysis**

🕒 3:00 PM - 3:10 PM, Oct 18

📍 West/Midway Ballroom

● **A New Treatment for Preventing Immune Rejection in Transplantation--Circular RNA Silenced Dendritic Cells**

🕒 3:10 PM - 3:20 PM, Oct 18

📍 West/Midway Ballroom

● **The Interplay between HLA Antibody Profile and COVID-19 Vaccination in Renal Transplant Patients**

🕒 3:20 PM - 3:30 PM, Oct 18

📍 West/Midway Ballroom

3:30 PM

### In-person Posters

🕒 3:30 PM - 4:30 PM, Oct 18

CST Fellows



| Abstract # | Poster Presented by:   | Abstract Title  |
|------------|--|---|
| 1A         | Ahmed Gonnah, University of Liverpool  | Regional outcomes of paediatric renal transplantation in the uk. a machine learning analy   |
| 1B         | Alessandra dos Santos Minervini, Federal University of São Paulo   | Understanding Compassion Fatigue and Burnout in Organ Donation Coordinators in Braz Mixed-Method Study  |
| 1C         | Ali Sherazi, Dalhousie University School of Medicine   | Influence of First-Transplant Characteristics on Graft Survival in Subsequent Kidney Tra  |
| 1D         | Amanda Vinson, Nova Scotia Health Authority  | Patient and Provider Gender and Kidney Transplant Referral in Canada: A Survey of Can Healthcare Providers  |
| 2A         | Anne-Marie Selzler, Alberta Health Services  | Acceptability of the pilot randomized controlled trial of the Multidisciplinary Support To living donor Kidney Transplant (MuST AKT) intervention: A qualitative study with trans candidates and their friends and family |
| 2B         | Anne-Marie Selzler, Alberta Health Services  | Feasibility and fidelity of the Multidisciplinary Support To Access living donor Kidney T (MuST AKT) intervention: A pilot randomized controlled trial  |
| 2C         | Arezou Shahmoradi, Queen's University  | Efficacy of Evusheld (Tixagevimab/Cilgavimab) Preventing Breakthrough COVID-19 In among Vaccinated Kidney Transplant Patients   |
| 2D         | Brooke Stewart, University Health Network  | Relationships between nutrition risk and frailty in candidates for lung transplant  |
| 3A         | Dima Kabbani, University of Alberta  | Description of an outbreak of donor-derived bartonellosis in kidney transplant recipients : unhoused donors in Alberta  |
| 3B         | Catherine Parmentier, University Health Network / Toronto General Hospital                               | Islet Isolation after Normothermic Ex Vivo Machine Perfusion of 2 Discarded Human Pa Allografts: A Proof of Concept Study   |
| 3C         | Christie Rampersad, University of Manitoba   | Epidemiology of Epstein Barr Virus chronic high viral load in kidney transplant recipien  |
| 3D         | Christie Rampersad, University of Manitoba   | Review of solid organ donation and transplantation registries globally  |
| 4A         | Dr Chris Nguan, University of British Columbia   | Feasibility of creating an up-to-date, transplant-focused counselling AI chatbot  |
| 4B         | Francisco Calderon Novoa, Ajmera Transplant Program, University Health Network, Toronto General Hospital | Kidney Storage below Zero Degree Temperature is Safe for Porcine Kidney Auto-Transp A world first in-vivo study   |
| 4C         | Gan Zhen Liang, Université de Montréal   | Exposure to renin-angiotensin system inhibitors before kidney transplantation is associat decreased risk of delayed graft function  |
| 4D         | George Dugbartey, University of Western Ontario  | Supplementation of UW solution with hydrogen sulfide donor, AP39, improves renal gra structure and function in an ex vivo porcine model of DCD kidney transplantation   |
| 5A         | Hifsa Noor, University of Saskatchewan, College of Medicine  | Effect of subcutaneous drains on wound infections in kidney transplantation   |
| 5B         | Istvan Mucsi, University Health Network, Toronto   | Cultural considerations to promote living donor kidney transplantation (LDKT) among th Canadian community   |
| 5C         | Jason Bau, Ajmera Transplant Centre  | Utilization of kidney transplant ultrasounds in hospitalized patients: a review of current c practice   |
| 5D         | Jason Bau, Ajmera Transplant Centre, University of Toronto   | Outcomes of extended criteria donor kidney transplantation in a contemporary cohort   |
| 6A         | Kayla Young, University of Calgary Pediatric Nephrology  | Two pediatric cases of graft salvage following renal allograft torsion with mesh-bag neph technique.  |
| 6B         | Kira Kudar, University of Manitoba   | Caregiver perceptions of psychosocial well-being in families of pediatric chronic kidney r patients: A short-term longitudinal analysis   |
| 6C         | Lachlan McMichael, University of British Columbia  | Deceased donor system performance in a jurisdiction with early communication between and OPO professionals  |
| 6D         | Lucas Streith, University of British Columbia  | Daytime transplants: An effective province-wide quality improvement project to improve Working in harmony - joining hands and data without exchanging data within the Nephro consortium                                   |
| 7A         | Marcel Naik, Charite University Medicine   | Pre-transplant multidisciplinary assessment on medication adherence and transplant outco (PLATO)  |
| 7B         | Marianna Leung, St. Paul's Hospital, Providence Healthcare   | The Impact of a Platform Sharing Creative Writing by Kidney Transplant Patients, Transj Candidates and Living Donors: A Mixed Methods Study   |
| 7C         | Marie-Chantal Fortin, École de santé publique de l'Université de Montréal; CRCHUM                        | Non-HLA Antibodies in Kidney Transplantation  |
| 7D         | Maryam Pishva, University Hospital - London Health Sciences Centre, Western Ontario University           | A Summary of Pre- and Post-Transplant Immunization Protocols at Canadian Transplant   |
| 8A         | Melissa Phuong, University of Ottawa   | Arts-based interventions for pediatric solid organ transplant patients: a scoping review  |
| 8B         | Neslie Nsingi, University of Manitoba  | Improving cultural safety of deceased donation consent: Results from Multi-ethnic interv focus groups   |
| 8C         | Reetinder Kaur, Providence Health Care Research Institute  | Identifying the environmental impacts of kidney transplantation and hemodialysis throug lifecycle assessment  |
| 8D         | Saba Saleem, The University of British Columbia  | Impact of graft selection on short- and long-term outcomes of liver transplantation in reci with Non-Alcoholic Steatohepatitis (NASH)   |
| 9A         | Samrat Ray, University Health Network / Toronto General Hospital   | Effect of recipient body mass index (BMI) on outcome of pancreas transplantation: a sing 20-year experience   |
| 9B         | Samrat Ray, University Health Network / Toronto General Hospital   | Comparison of rapid Nanopore HLA typing kits for deceased donor typing  |
| 9C         | Sarah Reiling, MUHC HLA Lab  | Post kidney transplant initiation of dialysis   |
| 9D         | Tony Fang, University of Toronto   | The Efficacy and Safety of SGLT2 inhibitors and GLP1 receptor agonists in Kidney Tran Recipients  |
| 10A        | Vikas Sridhar, University Health Network   | Liver Transplant Waitlist Mortality Risk Prediction Using Machine Learning in Patients v Primary Sclerosing Cholangitis   |
| 10B        | Xun Zhao, University of Toronto  |   |

#### Learning Objectives

By the end of this session, participants will be able to:

- Describe current research among conference attendees and peer network regarding recent research in the field of transplantation, and donation

This is the dedicated time when poster presenters will be available for live Q&A.

4:30 PM

#### Women in Transplantation Networking Event

© 4:30 PM - 6:00 PM, Oct 18

📍 West/Midway Ballroom

**CST**

This event will pair small groups of 4-6 more junior health professionals and trainees with a senior mentor to discuss a specific topic for 20 min. After the first session, attendees will switch to a different topic/mentor for another 15-20 min session. Attendees are requested to rank their preferred topics ahead of time to allow appropriate planning. Every effort will be made to assign attendees to their top choices, but this may not be possible.

The two mentoring sessions will be followed by about 30 min of free socializing. Refreshments will be served.

Mentors include: Beth Foster, Héloïse Cardinal, Amanda Vinson, Ana Konvalinka, Aviva Goldberg, Ruth Sapir-Pichhadze, and Nazia Selzner.

Please pre-register for this event.

[Click here to Register](#)

#### Learning Objectives:

By the end of this session, participants will be able to:

- Identify ways to facilitate the advancement of gender equity and inclusiveness in transplantation
- Position themselves for a successful career in transplantation

#### Moderator



**Beth Foster**  
McGill University

#### 2 Subsessions

- **Introduction**  
🕒 4:30 PM - 4:40 PM, Oct 18
- **Mentoring Session**  
🕒 4:40 PM - 6:00 PM, Oct 18

6:30 PM

### CST Pediatric Group Business Meeting and AGM

🕒 6:30 PM - 8:30 PM, Oct 18

📍 Wellington

[Closed Meeting](#) [CST](#)

[Peds Group RSVP Survey](#)

#### 4 Subsessions

- **Adoptive T-Cell Therapies for Viral Complications in Immunocompromised Patients**  
🕒 6:45 PM - 7:15 PM, Oct 18  
📍 Cambridge
- **Impact of hemoglobin level in ex-vivo heart perfusion on donation after circulatory death hearts: A juvenile porcine experimental model**  
🕒 7:45 PM - 7:52 PM, Oct 18  
📍 Cambridge
- **Serial urinary CXCL10 monitoring to identify varied sources of allograft inflammation and indicate biopsy for subclinical rejection**  
🕒 7:52 PM - 7:59 PM, Oct 18  
📍 Cambridge
- **Pediatric Group AGM, discussion & close (CST Ped Group members only)**  
🕒 8:00 PM - 8:30 PM, Oct 18  
📍 Cambridge

### NAHP and Pharmacy Groups Social

🕒 6:30 PM - 8:30 PM, Oct 18

📍 Cibo Restaraunt

[Closed Meeting](#) [CST](#)

Please register for this event:

<https://www.surveymonkey.com/r/W37YR9Z>

Thu, Oct 19, 2023

7:45 AM

### Breakfast Symposium 2 - AST at the CST: Molecular Biomarkers to Detect Transplant Rejection: Utility and Access

🕒 7:45 AM - 9:00 AM, Oct 19

📍 West/Midway Ballroom

[Available to Live Stream](#) [CST](#)

#### Learning Objectives

By the end of this session, participants will be able to:

- Describe the available biomarkers for rejection in various transplant types
- Discuss studies that show utility of donor-derived cfDNA
- Define barriers to access (cost, reimbursement, regulatory) for molecular biomarkers

#### Moderator



**Ana Konvalinka**  
University Health Network, Toronto



**Mandy Ford**  
Professor & Scientific Director  
Emory University

4 Subsessions

● **Where the Data Is - Kidney Transplant**

🕒 7:45 AM - 8:05 AM, Oct 19

📍 West/Midway Ballroom

● **Where the Use Is - Heart Transplant**

🕒 8:05 AM - 8:25 AM, Oct 19

📍 West/Midway Ballroom

● **Where We Need Development - Liver Transplant**

🕒 8:25 AM - 8:45 AM, Oct 19

📍 West/Midway Ballroom

● **Panel Discussion Q&A**

🕒 8:45 AM - 9:00 AM, Oct 19

📍 West/Midway Ballroom

9:00 AM

**Session 4: Cutting Edge in Transplant Immunobiology**

🕒 9:00 AM - 10:00 AM, Oct 19

📍 West/Midway Ballroom

Available to Live Stream CST

**Learning Objectives**

By the end of this session, participants will be able to:

- Explain the immunobiology of costimulation blockade
- Discuss the role of costimulation blockade in achieving transplant tolerance
- Discuss costimulation blockade in xenotransplantation

**Moderator**



**Lakshman Gunaratnam**

Medical Director of Multi-Organ Transplant Program  
London Health Sciences Centre



**Ruth Sapir-Pichhadze**

McGill University

4 Subsessions

● **The Basic Immunobiology of Costimulatory Blockade**

🕒 9:00 AM - 9:15 AM, Oct 19

📍 West/Midway Ballroom

● **Costimulatory Blockade and the Pathways to Tolerance**

🕒 9:15 AM - 9:30 AM, Oct 19

📍 West/Midway Ballroom

● **Costimulatory Blockade: Applications in Xenotransplantation**

🕒 9:30 AM - 9:45 AM, Oct 19

📍 West/Midway Ballroom

● **Panel Discussion Q&A**

🕒 9:45 AM - 10:00 AM, Oct 19

📍 West/Midway Ballroom

10:00 AM

**Morning Break**

🕒 10:00 AM - 10:30 AM, Oct 19

📍 East Ballroom

CST

10:30 AM

**Kidney/Pancreas Groups Education Session**

🕒 10:30 AM - 12:00 PM, Oct 19

📍 West/Midway Ballroom

**Learning Objectives**

By the end of this session, participants will be able to:

- Describe new and emerging science in kidney transplantation.
- Explain the latest findings of the ODTG Data Working Group
- Identify ways to develop health policies in Canada.

4 Subsessions

● **Future of Kidney Transplantation in Canada: What are the keys to our success?**

🕒 10:30 AM - 10:35 AM, Oct 19

📍 West/Midway Ballroom

● **The future of science in Canada - From Single-cell Profiling of Healthy Human Kidney to Studies of Kidney Graft Compartments in Antibody-Mediated Rejection**

🕒 10:35 AM - 11:00 AM, Oct 19

📍 West/Midway Ballroom

● **The future of data in Canada: Update on the ODTG Data Working Group: The future of data in Canada**

🕒 11:00 AM - 11:30 AM, Oct 19

📍 West/Midway Ballroom

● **The future of health policy development in Canada: The role of professional societies in directing health policy**

🕒 11:30 AM - 12:00 PM, Oct 19

📍 West/Midway Ballroom

11:45 AM

**Market Place Lunch With Exhibitors**

🕒 11:45 AM - 1:00 PM, Oct 19

📍 East Ballroom

CST

12:30 PM

**Sponsored Learning**

12:30 PM

**Sponsored Learning**  
🕒 12:30 PM - 1:00 PM, Oct 19  
📍 West/Midway Ballroom

Unaccredited Session – See [Sponsored Learning page](#) for details

1:00 PM

### Session 5: Overcoming Geographical Barriers to Better Transplant Care and Patient Experience

🕒 1:00 PM - 2:30 PM, Oct 19  
📍 West/Midway Ballroom

**Available to Live Stream** **CST**

#### Learning Objectives

By the end of this session, participants will be able to:

- Recognize disparities in care by distance from and region of transplant centre
- Summarize technology-based solutions for providing care to remote communities
- Explain Indigenous perspectives on transplant care

#### Moderator



**Julie Strong**

Pediatric Kidney Transplant Coordinator  
Transplant Manitoba



**Alim Hirji**

Associate Professor Pulmonary Medicine / Lung Transplant  
University of Alberta

#### 4 Subsessions

● **Patient Stories**

🕒 1:00 PM - 1:10 PM, Oct 19  
📍 West/Midway Ballroom

● **The Impact of Regionalization in ODT: Evaluating the Centre Effect**

🕒 1:10 PM - 1:30 PM, Oct 19  
📍 West/Midway Ballroom

● **Can Pre-emptive Transplantation Address Disparities in Access to Renal Replacement Therapy?**

🕒 1:30 PM - 1:50 PM, Oct 19  
📍 West/Midway Ballroom

● **Harnessing Technology to Provide High Quality Care for Patients in Remote Communities**

🕒 1:50 PM - 2:10 PM, Oct 19  
📍 West/Midway Ballroom

2:10 PM

### Afternoon Break

🕒 2:10 PM - 3:00 PM, Oct 19  
📍 East Ballroom

3:00 PM

### In-person Posters

🕒 3:00 PM - 4:00 PM, Oct 19  
📍 East Ballroom

**CST** **Fellows**

| Abstract # | Poster Presented by:   | Abstract Title  |
|------------|--|---|
| 1A         | Ahmed Gonnah, University of Liverpool  | Regional outcomes of paediatric renal transplantation in the uk. a machine learning analy   |
| 1B         | Alessandra dos Santos Minervini, Federal University of São Paulo   | Understanding Compassion Fatigue and Burnout in Organ Donation Coordinators in Braz Mixed-Method Study  |
| 1C         | Ali Sherazi, Dalhousie University School of Medicine   | Influence of First-Transplant Characteristics on Graft Survival in Subsequent Kidney Tra  |
| 1D         | Amanda Vinson, Nova Scotia Health Authority  | Patient and Provider Gender and Kidney Transplant Referral in Canada: A Survey of Can Healthcare Providers  |
| 2A         | Anne-Marie Selzler, Alberta Health Services  | Acceptability of the pilot randomized controlled trial of the Multidisciplinary Support To living donor Kidney Transplant (MuST AKT) intervention: A qualitative study with trans candidates and their friends and family |
| 2B         | Anne-Marie Selzler, Alberta Health Services  | Feasibility and fidelity of the Multidisciplinary Support To Access living donor Kidney T (MuST AKT) intervention: A pilot randomized controlled trial  |
| 2C         | Arezou Shahmoradi, Queen's University  | Efficacy of Evusheld (Tixagevimab/Cilgavimab) Preventing Breakthrough COVID-19 In among Vaccinated Kidney Transplant Patients   |
| 2D         | Brooke Stewart, University Health Network  | Relationships between nutrition risk and frailty in candidates for lung transplant  |
| 3A         | Dima Kabbani, University of Alberta  | Description of an outbreak of donor-derived bartonellosis in kidney transplant recipients : unhoused donors in Alberta  |
| 3B         | Catherine Parmentier, University Health Network / Toronto General Hospital                               | Islet Isolation after Normothermic Ex Vivo Machine Perfusion of 2 Discarded Human Pa Allografts: A Proof of Concept Study   |
| 3C         | Christie Rampersad, University of Manitoba   | Epidemiology of Epstein Barr Virus chronic high viral load in kidney transplant recipien  |
| 3D         | Christie Rampersad, University of Manitoba   | Review of solid organ donation and transplantation registries globally  |
| 4A         | Dr Chris Nguan, University of British Columbia   | Feasibility of creating an up-to-date, transplant-focused counselling AI chatbot  |
| 4B         | Francisco Calderon Novoa, Ajmera Transplant Program, University Health Network, Toronto General Hospital | Kidney Storage below Zero Degree Temperature is Safe for Porcine Kidney Auto-Transp   |
| 4C         | Gan Zhen Liang, Université de Montréal   | A world first in-vivo study   |
| 4D         | George Dugbartey, University of Western Ontario  | Exposure to renin-angiotensin system inhibitors before kidney transplantation is associat decreased risk of delayed graft function  |
| 5A         | Hifsa Noor, University of Saskatchewan, College of Medicine  | Supplementation of UW solution with hydrogen sulfide donor, AP39, improves renal gra structure and function in an ex vivo porcine model of DCD kidney transplantation   |
| 5B         | Istvan Mucsi, University Health Network, Toronto   | Effect of subcutaneous drains on wound infections in kidney transplantation   |
| 5C         | Jason Bau, Ajmera Transplant Centre  | Cultural considerations to promote living donor kidney transplantation (LDKT) among th Canadian community   |
| 5D         | Jason Bau, Ajmera Transplant Centre, University of Toronto   | Utilization of kidney transplant ultrasounds in hospitalized patients: a review of current c practice   |
| 6A         | Kayla Young, University of Calgary Pediatric Nephrology  | Outcomes of extended criteria donor kidney transplantation in a contemporary cohort   |
| 6B         | Kira Kudar, University of Manitoba   | Two pediatric cases of graft salvage following renal allograft torsion with mesh-bag neph technique.  |
| 6C         | Lachlan McMichael, University of British Columbia  | Caregiver perceptions of psychosocial well-being in families of pediatric chronic kidney r patients: A short-term longitudinal analysis   |
| 6D         | Lucas Streith, University of British Columbia  | Deceased donor system performance in a jurisdiction with early communication between and OPO professionals  |
| 7A         | Marcel Naik, Charite University Medicine   | Daytime transplants: An effective province-wide quality improvement project to improve Working in harmony - joining hands and data without exchanging data within the Nephro consortium                                   |
| 7B         | Marianna Leung, St. Paul's Hospital, Providence Healthcare   | Pre-transplant multidisciplinary assessment on medication adherence and transplant outco (PLATO)  |
| 7C         | Marie-Chantal Fortin, École de santé publique de l'Université de Montréal; CRCHUM                        | The Impact of a Platform Sharing Creative Writing by Kidney Transplant Patients, Transj Candidates and Living Donors: A Mixed Methods Study   |
| 7D         | Maryam Pishva, University Hospital - London Health Sciences Centre, Western Ontario University           | Non-HLA Antibodies in Kidney Transplantation  |
| 8A         | Melissa Phuong, University of Ottawa   | A Summary of Pre- and Post-Transplant Immunization Protocols at Canadian Transplant   |
| 8B         | Neslie Nsingi, University of Manitoba  | Arts-based interventions for pediatric solid organ transplant patients: a scoping review  |
| 8C         | Reetinder Kaur, Providence Health Care Research Institute  | Improving cultural safety of deceased donation consent: Results from Multi-ethnic interv focus groups   |
| 8D         | Saba Saleem, The University of British Columbia  | Identifying the environmental impacts of kidney transplantation and hemodialysis throug lifecycle assessment  |
| 9A         | Samrat Ray, University Health Network / Toronto General Hospital   | Impact of graft selection on short- and long-term outcomes of liver transplantation in reci with Non-Alcoholic Steatohepatitis (NASH)   |
| 9B         | Samrat Ray, University Health Network / Toronto General Hospital   | Effect of recipient body mass index (BMI) on outcome of pancreas transplantation: a sing 20-year experience   |
| 9C         | Sarah Reiling, MUHC HLA Lab  | Comparison of rapid Nanopore HLA typing kits for deceased donor typing  |
| 9D         | Tony Fang, University of Toronto   | Post kidney transplant initiation of dialysis   |
| 10A        | Vikas Sridhar, University Health Network   | The Efficacy and Safety of SGLT2 inhibitors and GLP1 receptor agonists in Kidney Tran Recipients  |
| 10B        | Xun Zhao, University of Toronto  | Liver Transplant Waitlist Mortality Risk Prediction Using Machine Learning in Patients v Primary Sclerosing Cholangitis   |

#### Learning Objectives

By the end of this session, participants will be able to:

- Describe current research among conference attendees and peer network regarding recent research in the field of transplantation, and donation

This is the dedicated time when poster presenters will be available for live Q&A.

4:00 PM

#### CST Annual General Meeting

🕒 4:00 PM - 5:00 PM, Oct 19

📍 West/Midway Ballroom

[Closed Meeting](#) [CST](#)

CST MEMBERS ONLY

6:15 PM

#### The President's Sponsors Reception (by invitation only)

🕒 6:15 PM - 7:00 PM, Oct 19

📍 Essex-Canterbury

[Closed Meet...](#)

7:00 PM

### Awards Gala

🕒 7:00 PM - 9:00 PM, Oct 19

📍 West/Midway Ballroom

**CST**

Tickets to the Gala should be purchased in advance.

<https://conference.cst-transplant.ca/cgi/page.cgi/27/registration.html>

9:00 PM

### CST Social Event

🕒 9:00 PM - 11:59 PM, Oct 19

📍 West/Midway Ballroom

Tickets should be purchased in advance.

<https://conference.cst-transplant.ca/cgi/page.cgi/27/registration.html>

**Fri, Oct 20, 2023**

8:00 AM

### Sponsored Learning

🕒 8:00 AM - 9:00 AM, Oct 20

📍 West/Midway Ballroom

**Available to Live Stream** **CST**

Unaccredited Session – See [Sponsored Learning page](#) for details

1 Subsessions

#### ● **CMV Therapeutics: What's on the Horizon for SOT Recipients - Alissa Wright**

🕒 8:00 AM - 8:15 AM, Oct 20

9:00 AM

### Top Oral Abstracts

🕒 9:00 AM - 10:00 AM, Oct 20

📍 West/Midway Ballroom

**CST** **Available to Live Stream**

#### Learning Objective

At the end of this session, participants will be able to:

- Describe cutting edge, high quality research in the areas of transplantation, donation and pathology

6 Oral Abstracts

#### 🗣 Moderator



#### **Amanda Vinson**

Transplant Nephrologist  
Dalhousie University



#### **Jeffrey Schiff**

Associate Professor  
University of Toronto

6 Subsessions

#### ● **Home based resistance exercise program results in significant improvements in muscle strength and function in post-Liver Transplant Children (STRONG TRIAL)**

🕒 9:00 AM - 9:10 AM, Oct 20

📍 West/Midway Ballroom

#### ● **Perceived Systemic Racism and Discrimination Among Indigenous Kidney Transplant Recipients and Donors**

🕒 9:10 AM - 9:20 AM, Oct 20

📍 West/Midway Ballroom

#### ● **Reevaluating the 6-month Rule Prior to Liver Transplant: A Clinical Practice Guideline**

🕒 9:20 AM - 9:30 AM, Oct 20

📍 West/Midway Ballroom

#### ● **Comorbidity and Multimorbidity Burden in Living Kidney Donors**

🕒 9:30 AM - 9:40 AM, Oct 20

📍 West/Midway Ballroom

#### ● **Predicting Delayed Graft Function, Death-censored Graft Loss and All-cause Graft Loss in Transplant Patients with Obesity**

🕒 9:40 AM - 9:50 AM, Oct 20

📍 West/Midway Ballroom

#### ● **Impact of Induction on Acute Rejection in Kidney Transplant Recipients with Class II Eplet Mismatches**

🕒 9:50 AM - 10:00 AM, Oct 20

📍 West/Midway Ballroom

10:00 AM

### Morning Break

🕒 10:00 AM - 10:15 AM, Oct 20

📍 West/Midway Ballroom

**CST**

10:15 AM

### Session 6: Together We Can Accomplish More: Successes, Challenges, and the Future

🕒 10:15 AM - 12:00 PM, Oct 20

📍 West/Midway Ballroom

**Available to Live Stream** **CST**

Moderators - Mary Beaucauge & Aviva Goldberg

#### Learning Objectives

By the end of this session, participants will be able to:

- Describe past, present, and future policy initiatives in donation and transplantation
- Translate ideas into policy from leaders in transplantation

#### Moderator



**Aviva Goldberg**

Section Head, Pediatric Nephrology  
University of Manitoba

#### 4 Subsessions

##### ● **Levelling the Playing Field in Access to Care in Canada: Lessons From the Pandemic**

⌚ 10:15 AM - 10:35 AM, Oct 20

📍 West/Midway Ballroom

##### ● **Deceased Donor Research: Ethics and Legal Considerations**

⌚ 10:35 AM - 10:55 AM, Oct 20

📍 West/Midway Ballroom

##### ● **An Indigenous Leader's Perspective**

⌚ 10:55 AM - 11:15 AM, Oct 20

📍 West/Midway Ballroom

##### ● **What the CST Can Do for You and What You Can Do for the CST: Translating Ideas Into Policy**

⌚ 11:15 AM - 12:00 PM, Oct 20

📍 West/Midway Ballroom

12:15 PM

#### **Closing Ceremony**

⌚ 12:15 PM - 12:30 PM, Oct 20

📍 West/Midway Ballroom

1:00 PM

#### **Lung Group Educational Session**

⌚ 1:00 PM - 4:00 PM, Oct 20

📍 Virtual

Please pre-register for this virtual meeting.

[https://us02web.zoom.us/join/zoom/register/tZEftuCpqDwsHdLJh\\_V4HYKsLJ3tLj3jemex](https://us02web.zoom.us/join/zoom/register/tZEftuCpqDwsHdLJh_V4HYKsLJ3tLj3jemex)

#### Learning Objectives

By the end of this session, participants will be able to:

- Describe the impact of the Composite Allocation Score System in US lung transplantation.
- Explain current and emerging developments in the field of lung transplantation.
- Describe new advancements in lung transplant research.

#### 4 Subsessions

##### ● **Welcome**

⌚ 1:00 PM - 1:15 PM, Oct 20

##### ● **Future of Organ Transplants**

⌚ 1:15 PM - 1:45 PM, Oct 20

📍 Virtual

##### ● **Early Impact of the Composite Allocation System on US Lung Transplantation**

⌚ 1:45 PM - 2:45 PM, Oct 20

📍 Virtual

##### ● **Q&A Open Discussion**

⌚ 2:45 PM - 4:00 PM, Oct 20

📍 Virtual