

Report to:

CST Board Members

From: Katey Armstrong, Chair

Date: October, 2025

Re: CST Pediatric Group Executive Committee Report

COMMITTEE MANDATE

The principal role of the CST Pediatric Executive Committee is to set the strategic direction of the CST Pediatric Group. The Committee conducts the business of the Group, oversees fiscal health, and speaks on behalf of the CST Pediatric Group through the Chair. Members are accountable to the full membership and seek input from members and elected representatives serving on national committees. This includes contributing to matters of public policy, advancing major strategic initiatives, and nominating CST Pediatric Group representatives to broader committees.

UPDATE

1. Executive Committee Updates

- **2024 Elections:**
 - Caroline Lemoine – Member-at-Large
 - Yasmeen Mansoor – Member-at-Large
 - Myriam Carlos – Allied Health Member-at-Large
 - Appreciation extended to Michel, Blayne, and Julie for their service.
 - **2025 Elections:**
 - Upcoming vacant positions include: Chair Elect
 - Nominations to be finalized at the 2025 AGM.
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2. Education & Outreach

- **National Webinars (2024/2025):**
 - “Allograft Thrombosis Post-Solid Organ Transplantation” – Dr. Leonardo Brandao (Fall 2024)
 - “Adolescent Transition” – Dr. Mar Miserachs (Winter 2025)
- **Newsletter – Pediatric Presse:**

- Winter 2024 issue highlighted new committee members, upcoming webinars, awards, and academic initiatives in a new one page format.
 - **Social Media:**
 - Continued growth of @CST_peds (417 followers as of Fall 2024).
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3. Awards & Bursaries

- **Upcoming:** CST Pediatric Group to sponsor an **Exercise Rehabilitation session at the IPTA 2025 Meeting in Berlin**, demonstrating leadership in global engagement and innovation.
 - **Trainee Awards (2025)**
 - Evaluating the impact of extended warm ischemic time using ex-vivo heart perfusion porcine models of circulatory death. Dr Mimi Deng
 - 1 awarded.
 - **Allied Health Travel Bursaries (2025):** 3 awarded.
 - **Ongoing Commitment for 2025:** Continuation of these supports
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4. National & International Activities

- Ongoing collaboration with:
 - National Pediatric Kidney Working Group.
 - Canadian Blood Services, CIHI, and CDTRP for pediatric donation and transplant outcomes.
 - Support for the CIHR-funded **TACKLE-IT trial** (acute rejection in kidney transplant).
 - Support for CIHR application A Paradigm Shift to Improve the Precision Dosing of Mycophenolic Acid in Pediatric Kidney Transplant Recipients’.
 - CST Pediatric Group to sponsor an **Exercise Rehabilitation session at the IPTA 2025 Meeting in Berlin**, demonstrating leadership in global engagement and innovation.
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6. New & Ongoing Initiatives

- Strategic planning session completed in 2024; outcomes guiding 2025 workplan.
 - Website redesign in progress in collaboration with CST.
 - Have completed a comprehensive list of SOT clinicians and allied health care team working in SOT across the country with the hope to recruit more members
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7. Pediatric Group Annual General Meeting (2025)

The next AGM is scheduled for **October 8th 2025**.

Elections will be held, financial allocations reviewed, and membership engagement strategies updated.

Submitted by:

Dr. Katey Armstrong
Chair, CST Pediatric Group
On behalf of the CST Pediatric Executive Committee

Executive Committee Members (2024–2025):

- Chia Wei Teoh – Past Chair
- Vacant – Chair-Elect
- Astrid De Souza – Secretary/Treasurer
- Liz Dale – Member-at Large
- Camile La Roche - Member-at-Large
- Caroline Lemoine – Member-at-Large
- Myriam Carlos – Member-at-Large (Allied Health)
- Yasmeen Mansoor – Member-at-Large (Trainee)

Report To:	CST Board Members
From:	Chandni Sehgal, Chair, CST Pharmacist Group
Date:	September 14, 2025
Re:	Pharmacist Group Annual Activity Report

COMMITTEE MANDATE

To provide leadership and a collaborative forum for the advancement of pharmacists and other healthcare professionals in their clinical practice in transplantation and pharmacist-led research and education.

Objectives

1. To provide a forum for pharmacists and other healthcare professionals to share experiences and best practices in the area of solid organ transplantation.
2. To promote continuing education in the area of solid organ transplantation.
3. To promote pharmacist-led research in the area of solid organ transplantation.
4. To create standards and resources for the provision of medication teaching of solid organ transplant patients in Canada.
5. To provide resources and expertise for CST on pharmacy and drug-related issues in transplantation and to collaborate with other CST Groups in areas of common interest wherever possible.
6. To prepare an annual report for the CST Executive detailing the activities of the group.

Membership

The group is composed of pharmacists and other healthcare professionals whose clinical activities and/or research is related to solid organ transplantation. Members must belong to the CST, however there is no additional fee or requirement for joining the Pharmacist Group. Members must provide their contact information to be included in the directory.

The Executive Committee consists of a Chair, Co-Chair and Past Chair who are pharmacists from the Group membership. The Executive Committee total term is 3 years with elections for a new Co-chair Elect to be held annually at the Annual Scientific Meeting. The Co-Chair Elect takes office as Co-chair upon completion of the General Election at the annual Pharmacist Group Business meeting. All members of the Pharmacist Group Executive are elected directly from and by the Pharmacist Group Membership.

UPDATE

1. ADMINISTRATIVE

Membership:

- The membership number has decreased by **8 members to 55** (43 pharmacists, 2 nurses, 3 physicians and 6 trainees, 1 researcher).
- There are **15 pharmacists** attending the ASM in person this year

Financials:

- As of September 2025, Pharmacists group holds a total deferred revenue of **\$32,629.46**
- Expense projections for 2025:
 - Allocated \$1000 for ONE travel grant – awarded to Tony Kiang
 - Budget for Pharmacist Group Educational session \$3,000

Pharmacist Group Executive Team:

- Current executive members are:
 - Chair: Chandni Sehgal (Halifax)
 - Co-Chair: Sarah Pelletier (Montreal)
 - Past Chair: Cindy Luo (Vancouver)
- Co-Chair election 2025 – Recruitment in progress.

2. ANNUAL GENERAL MEETING

Annual Education Session (October 9, 2025):

- The annual Pharmacist Group education session will be held as part of the CST's annual scientific meeting in person this year.
- Educational topics:
 - Beyond Survival – The Benefits of Kidney Transplantation (*John Gill, Professor of Medicine, University of British Columbia*)
 - Contraception and Pregnancy Post-transplant (*Lisa Coscia, Nurse Research Coordinator, Transplant Pregnancy Registry International*)
- Member involvement in the ASM:
 - Session #2: We can rebuild them. We can build it stronger, better: Novel methods of organ repair – Rob Wright, Moderator
 - NAHP Education Session
 - Patient Perceptions and Educational Needs on Suboptimal donor organs: A Scoping Review – Holly Mansell, Speaker
 - Optimization of Ambulatory Immunosuppressant Ordering in a Provincial Electronic Medical Record – Jenny Wichart, Speaker
 - Session #4: Finding the sweet spot and maintaining graft function – Chandni Sehgal, Moderator

CST Fellows Symposium 2025:

- Transplant pharmacists have become increasingly involved within the society and contributed to the planning and presenting on various therapeutic topics of our future transplant clinicians.
- Pharmacists' involvement:
 - Fellows Symposium #5: RED HOT Webinar Workshop – Holly Mansell, Faculty

- CST/CASL Liver Forum #2: Immunosuppression in Liver Transplantation: To Induce or Not to Induce: Evolving Practices in 2025 – Trana Hussaini, Speaker
- CST Kidney Forum: Special Projects and Initiatives: Differences Between Perceived and Objective Knowledge in Kidney Transplant Candidates – Chandni Sehgal, Speaker.
- A number of our members attend the Fellows Symposium sessions each year.

3. **MEMBER ENGAGEMENT**

Ongoing Goal of Improving Group Engagement and Participation within our group and CST

Communication

- New Members Welcome email (with support from Rob Smith)
- Our group has remains fairly active with regular communication via email forums on important and timely clinical topics and questions between members across the country
- The CST Pharmacists group executive members hold monthly teleconference meetings. General Group teleconference meetings open to all members are held biannually.
- Our annual business meeting is planned for October 7th, 2025 in person at the ASM with hopeful plans for a virtual link to those who cannot attend in person.

Pharmacist Research Grant

- New CST Pharmacist Group Research Grant created in 2024.
 - Purpose: Support health research and quality improvement projects that aim to improve clinical practice and engages pharmacists to lead research within the field of solid organ transplant.
- 2 applicants in 2025
- Selected recipient of \$5000 grant for 2025 application cycle: **Ming Chang** (Vancouver, BC) for the project titled “Evaluating the Role of Donor Specific Antibodies Testing Prior to Liver Transplantation”.
 - **Criteria to submit abstract for the ASM in 2027** (18 months for completion).

CST Group Engagement

- Pharmacists continue to play an active role within CST groups and committees. We have representation on the Education, Fellows Symposium, Research, Leading Clinical Practice, Grants & Awards, Anti-Racism, Diversity and Inclusion, and the Governance and Nomination Committees.
- Pharmacist representation on the CST ASM planning committee
- Chair of Pharmacist Group involved in CST Council

Respectfully submitted,



Chandni Sehgal, BSc. Pharm, ACPR
Chair, CST Pharmacist Group

Report To: CST Board Members/CST Members
From: Rahul Mainra & Heloise Cardinal
Date: 1 October 2025
Re: CST Scientific Meetings Committee Report

COMMITTEE MANDATE

The Scientific Meetings Committee is responsible for the programming and general organization of the Annual Scientific Meeting and other CST affiliated meetings.

UPDATE

1. COMMITTEE STRUCTURE:

- a. Fellows Planning Committee
 - i. Members from the CST Education Committee volunteered to be included in the committee
- b. ASM Planning Committee
 - i. Includes volunteers who are
 1. Members of the CST Education and Research Committees
 2. A patient partner and a representative from Canadian Blood Services
 3. General members from the CST membership
 - ii. Engages with members of the CST Council around topics, speakers and committee membership
- c. Meeting Attendance

ASM Planning Committee	11-Feb	25-Feb	11-Mar	25-Mar	08-Apr	Total	Fellows Planning Committee	04-Mar	18-Mar	01-Apr	15-Apr	Total
Rahul Mainra	1	1	1	1	1	5	Cynthia Tsien	1	1	1	1	4
Héloïse Cardinal	1	1	1	1	1	5	Chaya Shwaartz	1	1	1	0	3
Abubaker Sidahmed	1	0	0	1	0	2	Ciaran Scallan	N/A	N/A	N/A	1	1
Ahmed Mostafa	1	1	1	0	1	4	Dima Kabbani (TID)	1	1	1	1	4
Alissa Wright	1	0	1	1	1	4	Elizabeth Shin	1	1	1	1	4
Aman Sidhu	0	0	0	1	1	2	Esme Dijke	1	0	1	1	3
Chia Wei Teoh	1	0	1	0	1	3	Greta Evaristo	1	1	1	1	4
Christie Rampersad	1	1	1	1	1	5	Irene Chen	1	0	1	1	3
Cindy Adema/Myriam Carlos	1	1	1	1	1	5	Kathleen Guido	N/A	1	1	0	2
Cindy Luo/Chandi Sehgal	1	1	1	1	0	4	Katie Du	0	1	0	0	1
Janet Madill	1	0	0	0	0	1	Mahmoud Omar	0	1	1	1	3
Peggy John/Kiran Ubhi	1	1	1	0	1	4	Richard Hae	1	1	1	0	3
John Gill	0	0	1	1	1	3	Robert Liwski (HLA)	0	1	1	0	2
Katrina Sullivan	1	1	1	1	0	4	Rohan John (Pathology)	1	1	1	1	4
Marie-Chantal Fortin	0	0	0	0	0	0	Sasan Hosseini	0	1	0	1	2
Marie-Josée Hébert	0	0	0	1	0	1	Trana Hussaini	0	1	1	0	2
Mark Walsh	1	1	0	0	0	2						
Matt Weiss	0	0	1	0	0	1						
Michele McDade	1	1	1	1	1	5						
Ngan Lam	1	1	1	1	1	5						
Patricia Gongal	1	1	1	1	1	5						
Pouneh Dokouhaki	1	0	1	1	1	4						
Robbie Wright	1	1	1	1	1	5						
Sasan Hosseini	1	1	0	0	1	3						
Saumaya Jayakumar	1	0	0	0	1	2						
Seychelle Yohanna	1	1	0	1	1	4						
Tania Janaudis-Ferreira	1	0	1	1	1	4						
Todd Hauptman	N/A	0	0	1	0	1						

2. FEEDBACK FROM THE 2024 MEETING

- a. 474 in-person attendees included: Fellows Symposium – 119; ASM – 294.
- b. 127 abstracts accepted
- c. Overall feedback for both the Fellows Symposium and ASM were generally positive

3. THE THEME OF THE 2025 MEETING

was determined by the 2024 CST ASM Co-Chairs, HC and RM, as “From Policy to Patient Care: Working Together to Achieve the Goal of One Transplant for Life” with the overarching objectives:

- Employ recent scientific developments in organ donation and transplantation in clinical practice.
- Analyze current clinical practice challenges in organ donation and transplantation.
- Assess emerging future practice standards in organ donation and transplantation. Explain cutting-edge, high-quality research in the areas of transplantation, and donation.
- Understand the barriers to equitable access to transplantation, and transplant care and learn strategies to overcome those.
- Recognize principles of equity, diversity, and inclusion with a particular focus on Indigenous cultural sensitivity.

4. TOPICS, SPEAKERS AND MODERATORS

were determined by consensus with input from all committee members.

5. RED HOT Session

The Fellows Symposium will include a 3-hour workshop allowing trainees to use their prior knowledge from prior sessions. This is the last session of this project. All funds from the CIHR grant have been utilized with travel grants and speaker fees

6. CONFERENCE DELEGATES

As of September 12, 2025, more than 337 delegates registered to the meeting.

7. ABSTRACTS, INCLUDING PRESENTATIONS AND POSTERS

- a. A total of 130 abstracts have been selected for in-person platform or poster presentation.

8. T3 DRAGONS’ DEN COMPÉTITION:

- a. There were 16 applications to the competition
- b. Three competitors will compete for a single prize of \$50k
- c. In addition to delegates voting, three judges representing CST membership, prior winner, and a patient partner will be adjudicating the winner of the competition.

9. SPONSORED SESSIONS

- a. Sponsored sessions are distinct from the Royal College accredited curriculum.
- b. Industry representatives did not have representatives on the planning committee and were not asked for input on selected topics or speakers.
- c. Unaccredited activities will take place when there are no scheduled CPD activities happening and will take place in rooms not designated for main plenary activities.

Respectfully submitted,

Héloise Cardinal & Rahul Mainra
Co-Chairs of the CST Scientific Meeting Committee

Report To:	CST Board Members
From:	Ruth Sapir-Pichhadze
Date:	Sept 8, 2025
Re:	Research Committee Report

COMMITTEE MANDATE

The Research Committee will advise the Board on matters related to the advancement of basic, clinical, translational, and qualitative research in organ donation and transplantation in the interest of Society member scientists, clinicians, and the public we serve.

The Committee will also advise the Annual Scientific Meeting Planning Committee and make recommendations to achieve an appropriate balance of basic, clinical, and translational research in the scientific program with the goal of showcasing discovery and innovation by Canadian researchers and scientists.

The Committee will communicate with the membership and solicit feedback on behalf of the CST with regards to the needs of the basic science and clinical research communities.

UPDATE

The Research Committee continued with meeting its mandate with an engaged group of members. Please see below a summary of our activities over the past year:

- 1) We have a diverse group of professionals in the fields of donation as well as hematologic and solid organ transplantation, spanning research disciplines from basic research, translational, qualitative and clinical. We have engaged several trainees who are active participants in the committee as well as partnered with CDTRP, whose manager is actively attending the transplant meetings. We engaged in discussions with CDTRP about partnerships in research initiatives that would serve both groups and members. Sunita Mathur presented these ideas to the CST Board in August 2024 for further consideration and next steps. Multiple CST members reached out to the committee seeking to volunteer and assist the committee with accomplishing its goals as well as pushing forward new initiatives. Ruth Sapir-Pichhadze assumed the role of Chair and Daniel Fantus assumed the role of Co-Chair as of 2025.
- 2) The Research Committee contributed to several activities in alignment with priorities outlined by the CST Board:
 - a. The 2025 CST Annual Scientific Meeting (ASM): Several research committee members served as members of the CST-ASM committee to provide suggestions for the conference program. Several committee members participate as presenters and moderators in the scientific sessions.
 - b. Ruth Sapir-Pichhadze co-chaired the scientific abstract reviews. Research committee members reviewed and scored scientific abstracts for the annual meeting, and scores were used to select top abstracts for oral and poster presentations, as well as for awards.
 - c. The lay abstract review was conducted in partnership with the CDTRP with Patient-Family-Donor partners from the CDTRP serving as reviewers. Three top lay

abstracts were selected for awards that will be presented alongside other abstract awards at the conference.

- d. Research Committee members served as reviewers of applications to the T3 Innovation grant in partnership with the Grants and Awards committee. Ruth Sapir-Pichhadze Co-Chaired the committee.
- 3) The committee established a bi-monthly meeting schedule to serve as a venue for new initiatives put forth by members of the Research Committee and beyond:
- a. Advocacy for National Data Sharing initiative (put forth by John Gill, Christie Rampersad).
 - b. Updating Research Priorities - partnership between CST and CDTRP (review with Patricia Gongal and Marie-Chantal Fortin)
 - c. Initiatives to support CST members/trainees presentations at national and international venues
 - d. Active CST trainee member engagement in committee activities as well as national research initiatives.
 - e. Future initiatives: developing capacity in clinical trials (Ruth Sapir-Pichhadze)

Respectfully submitted,



Ruth Sapir-Pichhadze, BSc, MD, MSc, FRCPC, PhD
Chair of Research Committee

Report To:	CST Board Members
From:	Ms. Lisa Zoeteman (Chair) & Dr. Jackson Wong (Co-Chair)
Date:	September 15, 2025
Re:	Standards Committee Report

COMMITTEE MANDATE

The Standards Committee (STC) was first confirmed in January 2011. Its initial mandate was to act as a liaison with Canadian Standards Association. The mandate was changed to include making recommendations on developing new minimum standards in the ODT field.

The purpose of the STC is to address issues related to minimum standards in the field of organ donation and transplantation in Canada, on behalf of the CST Board and to provide recommendations to the Board.

UPDATE

The most recent edition of CSA standards was released in Dec 2022. Recent amendments to CSA Z900.1 and CSA Z900.1 & Z900.2.3 were approved by the committee this summer with plans to be released soon.

Meetings for the CSA groups will resume this fall and will increase in frequency with a planned in person pre-planning meeting scheduled for early November. The new edition kick off meeting is scheduled for the spring of 2026 with publication planned for October 2027.

Respectfully submitted,

Ms. Lisa Zoeteman
Chair Standards Committee

Dr. Jackson Wong
Co-Chair Standards Committee

Report from CST Student Education Subcommittee – September 10, 2025, by Bill Wall (Chair)

The Subcommittee met twice during the last 12 months (October 8, 2024, and February 14, 2025) and it will meet again this fall.

Two new members have joined: Su-Ling Goh, Senior Communications Advisor, Give Life Alberta and Dr. Jennifer Hancock, Intensivist at QE11 Health Sciences Center in Halifax. Jennifer has special interests in medical education and organ donation, and she leads the province's Continuous Renal Replacement Therapy Program. Su-Ling was previously a health reporter and news anchor with Global News in Edmonton.

The interests and goals of the Subcommittee continue to be enhanced by the fact that most of our members (including our two newest) also participate in the Public Education and Awareness Committee (PEAC) forums of the Organ and Tissue Donation and Transplantation (OTDT) branch of Canadian Blood Services (CBS). Student education is as a very significant part of the PEAC mandate, and it has resulted in the establishment of the education portal learn.organtissuedonation.ca

The website is a comprehensive repository of educational materials and curricula from kindergarten through Grade 12 for students, teachers, and parents. Our Subcommittee receives regular information from Jenny Ryan about resources on the website, and specific reports from individuals such as Lucie Dumont who detailed an extensive evaluation by two university researchers on the Chain of Life curriculum at our February meeting (Bedard J and Bisset S (2024). Organ and Tissue Donation in the Classroom; Chain of Life's Education Program from Quebec. Evaluation Report (J Rohlf, Trans.). University of Sherbrooke, Faculty of Education.

The evaluation was very positive. It validated the worth and success of the course, which is now under consideration by the government of Quebec for official inclusion in the civics curriculum in addition to the English as a Second Language course where it's been taught for more than 10 years. Also, Chain of Life is being adapted this year for grade 12 students in the Language Art Program in British Columbia. It's a perfect example of how an existing, proven educational resource in one province can be modified with minimal change to meet Ministry of Education criteria in another province.

Over the past 12 months, Subcommittee members have personally participated in a variety of roles in classrooms to educate students on the topic of organ donation and transplantation. Some examples are Vicky Ng and the High School Outreach Initiative and Mike Moser's student program in Saskatchewan. Su-Ling's enthusiastic book reading of *the ant who needed a transplant* in 14 schools during Read-in Week in Alberta was featured in a newsletter from Alberta Health Services (see attached). Give Life Alberta is intent on establishing a culture of donation throughout the province, and she's made student education an integral part of that effort. A number of others, including myself, have done book readings of *the ant who needed a transplant* during the school term.

Last year CBS introduced the term Orgtober to designate October as the month to teach the Orgamites to children in kindergarten to Grade 3. It will hopefully become a yearly routine in elementary schools. Next month in Ottawa (Orgtober 16th), there will be the launch of the Mighty Orgamites, a travelling exhibit at the Museum of Science and Technology. It is interactive and designed to stimulate young minds to learn about their health, their mighty organs, and the power of organ donation. Prior to the launch, an education

mini summit will be held to discuss student education on donation and transplantation. I will be participating.

Each year, it becomes more and more evident that our subcommittee interactions with CBS, the PEAC, provincial Organ Procurement Organizations, schools, and others reflect a common understanding of the importance of educating Canadian youth about organ donation.

Members:

Kathryn Armstrong

Jenny Wichart

Megan Mahoney

Su-Ling Goh

Mike Moser

Rahul Mainra

Mark Barrett

Roberta Koscielny

Vicky Ng

Krista Connor

Jenny Ryan

Marcelo Cantarovich

Jennifer Hancock

Rob Smith

Bill Wall (Chair)

Announcements

Edmonton kids learn about organ and tissue donation during Read-In Week

Hundreds of Edmonton elementary and junior high students are learning about the life-saving impact of organ and tissue donation during Read-In Week, thanks to a special book. *The Ant Who Needed a Transplant*, written by retired Ontario transplant surgeon Dr. Bill Wall, follows the journey of Papa Ant as his heart begins to fail and the amazing gift of life he receives.

Give Life Alberta's senior communications advisor Su-Ling Goh was invited to read the book in 14 Edmonton public and Catholic schools. Many students asked questions about how donation works and what can be transplanted. Some shared stories about people they knew who received organ transplants.

Canadian Blood Services donated a copy of the book to each school.

October is also known as Orgtober, a time to celebrate the fundamental values of organ and tissue donation - kindness, compassion, inclusivity – and get families talking about the gift of life. For more information, visit GiveLifeAlberta.ca



Canadian Society of Transplantation - Transplant Infectious Diseases Group Annual Report 2025

1. Education - Lead: Sarah Shalhoub

Achieved:

- a) Pan Canadian Transplant ID rounds. Virtual format occurs on a quarterly basis.
- b) Average attendance 60-90 participants.
- c) Update from last report: This activity has now been accredited as a Group Learning Activity (Section 1) 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.

2. Transplant ID 101: A Primer for the Primary Care Physician.

Six topics that encompass common clinical presentation of solid organ transplant recipients in the community, aimed at primary care providers to guide differential diagnosis and clinical workup:

- a) Approach to fever post-transplant, timeline and workup
 - b) Diarrhea in SOT
 - c) UTI in SOT
 - d) Respiratory infections in SOT
 - e) CMV in SOT
 - f) Prophylaxis and vaccines
- Update from last report: Webinar recording completed.
 - Obtained CAGS accreditation for the self-assessment program, section 3. Contributors provided self-assessment questions to be completed by viewers for each webinar, with the correct answer and referenced explanations.

Planned:

- Transplant ID Lecture Series. Online on demand webinar format aimed at fellows in different Multi-organ Transplant specialties to cover core Transplant ID topics.
- Donor Derived Infections
- Screening of Donors & Candidates
- PTLT in SOT
- CMV in SOT
- Invasive Aspergillosis in SOT
- Vaccination in SOT
- HIV in SOT
- BK in SOT
- VZV & HSV in SOT
- Viral hepatitis in SOT
- Non-Aspergillus Fungal infections in SOT (Candida & Mucormycosis)

3. Advocacy - Lead: Dima Kabbani

- a) Plan to form a group to see what educational material would be helpful to patients.
- b) Position paper to advocate for position for TID at transplant centres in Canada

4. Quality and Safety - Leads: Arianne Buchan and Allison Mah

- We have drafted a manuscript entitled "Pre-Transplant Infectious Diseases Screening and Vaccination Protocols for Organ Recipients: Current Practices at Canadian Solid Organ Transplant Sites and Implications for Patient Care" - unfortunately it's been rejected from a couple journals. Currently reviewing latest iteration with plan to submit next to Transplantation's "Around the World" series.
- We have identified interested participants to form our Working Group for designing Canadian "best practice" recommendations for Screening Pre-Transplant and Vaccinations of SOT Recipients - first meeting of this group will take place this fall.

5. Research - Lead: Sasan Hosseini

1) NAPS Study in SOT:

The study on Audit of antibiotic prescription in SOT has concluded, and data analysis is ongoing. The Principal Investigator is Dr. Shahid Husain.

2) HIV and Kidney Transplant Study:

A national study comparing access to kidney transplantation and graft outcomes between HIV-positive and HIV-negative patients with end-stage renal disease (ESRD) is underway, utilizing provincial databases. The Principal Investigator is Dr. Sasan Hosseini.

3) EASE Antibiotic Study: This study, led by Dr. Shahid Husain, compares short versus long durations of antibiotics in patients with febrile neutropenia.

4) Canadian SOT Antifungal Prophylaxis Study (CAN-SOT-AFPRO): Practices, Triggers, Agents, and Outcomes Across CST Centers. S Hosseini

5) Pan-Canadian registry of invasive mold infections post-transplant, capturing risk factors, treatment, and outcomes. S Hosseini

6) Pneumocystis pneumonia: current prophylaxis strategies across transplant centres, duration and outcome: Sasan Hosseini

7) NTM colonization/disease pre transplant and outcomes in LTRs: Dima Kabbani

Potential Collaboration:

There is a potential collaboration with the Special Immunization Clinic (SIC) research group to explore live virus vaccines in immunocompromised patients, including select SOT recipients. The project will begin with the pediatric population, with Catherine Burton as co-Principal Investigator.

Report To:	CST Board Members/CST Members
From:	Rahul Mainra
Date:	1 October 2025
Re:	CST Education Committee Report

COMMITTEE MANDATE

The purpose of the Education Committee is to (a) provide leadership in the continuing professional development of CST members and (b) promote and expand education of health care professionals engaged in the field of transplantation and the public

UPDATE

1. CST Education Committee structure:
 - a. Current membership is stable and status quo with a diverse group of clinicians from many disciplines, patient partners and other stakeholders
2. Subcommittees reportable to the Education Committee and subsequently to the board:
 - a. CST Fellows Symposium Planning Committee: organized the 2025 Fellows Symposium including the case-based manner structure
 - b. CST Scientific Planning Committee: supported the organization of the 2025 AGM.
 - c. Research Education Development for Healthcare Professionals in Solid Organ Transplant (RED HOT) Webinar Series: This is the last year of this project and will finish at this year's Fellows symposium with an in-person workshop. All funds from the CIHR grant have been distributed primarily for travel grants and the remaining for speaker fees.
 - d. Student Education committee: Dr. William Wall chairs this group and reports activities back to the Education Committee. Current and ongoing initiatives are to expand the resources and awareness of organ donation and transplantation educational resources for elementary and high schools.
 - e. CST Podcast 'The Ultimate Gift': This working group reports back to the education committee on upcoming episode topics and seeking future episode ideas.

3. Provide educational support for any committee or group wishing to take on educational activities.
4. Representation at the Royal College of Physicians and Surgeons of Canada
 - a. Non-voting member of the RCPSC AFC Solid Organ Transplantation committee and supporting the mandate of increasing the number of AFCs across the country.
 - b. Also supporting the Practice Eligibility Route (PER) at the Royal College Level for members to obtain the Royal College Diplomate Status (DRCPC) in Solid Organ Transplantation.
5. Leadership: As of October 2025, Dr Cynthia Tsien will be Chair. Searching for a new co-chair will be underway following the CST ASM.

Respectfully submitted,

Rahul Mainra
Chair of CST Education Committee

Grants and Awards Committee (GAC) Annual Report 2025

(Prepared by Dr. N. Lam on September 5, 2025)

CST GAC Members:

- **Chair:** Ngan Lam
- **Co-chair:** [Vacant]
- **Members:** Olwyn Johnston, Cindy Luo (parental leave), James Lan, Kieran Halloran, Phyllis Billia (personal leave), Alp Sener (new), Stuart McCluskey (new), Shaifali Sandal (new)

Summary: During the last year, the GAC has reviewed and awarded the 2025 Research Training Awards and Career Awards and participated in the review and selection for the T3 Grant Competition Finalists.

Research Training Award: This award consists of 3 awards of \$20,000 each. We received 18 applications for the Research Training Award. The awardees are:

- #1 – **Daniel Vosoughi** – PhD, Supervisor Dr. Stephen Juvet at the University of Toronto, *Lung Autoantibodies as Biomarkers and Mediators of Chronic Lung Allograft Dysfunction* with an average score of 4.46.
- #2 – **Anudari Zorigtbaatar** – PhD, Supervisor Dr. Gonzalo Sapisochin at the University of Toronto, *Evaluation of the Economic Burden of Liver Transplantation in Canada: A Single-Center Study (ECONLIVER)* with an average score of 4.38.
- #3 – **Dr. Roni Bitterman** – MSc, Supervisor Dr. Syed Hosseini Moghaddam at the University of Toronto, *Incidence and Outcomes of Invasive Candidiasis in Solid Organ Transplant Recipients in Ontario- a Population-Based Cohort Study* with an average score of 4.32

We also discussed the following changes to the Terms of References (TOR):

- A supervisor may be the primary supervisor on a maximum of 2 applications.
- Applications that do not meet the TOR eligibility criteria, or are incomplete (i.e. missing any component of the application), or do not adhere to the maximum page/word limits will be disqualified without notification (i.e. will not be reviewed/scored).
- We adjusted the multiplier for MSc and PhD applications to give more weight to the research project itself.

Career Awards: The 2025 CST Career Awards are intended to recognize leaders in transplantation in the fields of education, clinical, leadership, research, and lifetime achievement. The awardees are:

- Lifetime Achievement Award: **Dr. John Gill**, University of British Columbia
- Clinician Recognition Award: **Dr. Dana Baran**, McGill University
- Education and Teaching Award: **Dr. Eric Yoshida**, University of British Columbia
- Excellence in Leadership Award: **Dr. Lakshman Gunaratnam**, Western University
- Research Excellence Award: **Dr. Mamatha Bhat**, University of Toronto

T3 Grant Competition in Transplantation and Donation: Members of the GAC also participated in the T3 Grant Competition. Overall, there were 16 submissions and 8 were invited to submit a full application for consideration. The top 3 applications that were chosen to move forward to the Dragon's Den competition were:

- Dr. Tereza Martinu, University Health Network, *Investigating the relationship between lung allograft microbiome composition, short-chain fatty acid*
- Dr. Shaifali Sandal, McGill University, *Are Decision and Teaching Aids used by Canadian Transplant Programs Contributing to Inequities in Transplantation? A Critical Discourse Analysis*
- Dr. Aizhou Wang, University Health Network, *A clinical study to evaluate impacts of the human decedent model on healthcare workers and donor families*

CST Kidney Working Group Report of Activities – 2025

The mission of the Kidney Working Group (KWG) is to advance the practice of kidney transplantation in Canada through:

1. Attention to national issues in kidney transplantation including the setting of guidelines, standard protocols, and policies;
2. Promotion of kidney transplant research;
3. Development and support of national kidney transplant registries and databases;
4. Education (promoting professional development including fellowship programs and other educational programs; and
5. Advocacy for patients who require or have undergone kidney transplantation.

The CST KWG meetings at the CST Annual Scientific Meeting in October 2024 were great successes at re-invigorating national interest in the Kidney Working Group. The first KWG meeting during the CST ASM was dedicated to organizational updates from national groups like Canadian Blood Services and CIHI, as well as highlight special projects and initiatives from around the country. The second meeting addressed kidney transplantation in the elderly as a controversial topic in transplantation, including a presentation from national expert in the field Dr. John Gill as well as discussion of national survey results and Canadian transplant metrics. The meeting concluded with solicitation of other contentious topics in transplantation for discussion at the next scheduled KWG meeting.

In 2025, the group work has primarily focused on the CST Kidney Transplant Workforce Project looking at programmatic resources required to run an efficient and effective transplant program. A national steering committee comprised of medical, surgical, pediatric, pharmacy and nursing expertise was formed and a survey was developed. This survey compiled the current FTE of physicians, nurses, pharmacists, social workers, coordinators, data clerks, unit clerks, and more from the Canadian adult and pediatric transplant programs in order to benchmark the current resources per unit transplant. The goal will be to present the data we have accumulated thus far at the CST ASM in 2025 and decide on future directions of the project with the group. The ultimate product of this is meant to be a white paper document from the CST of recommendations that will assist Canadian programs to lobby for resources within their provincial and national frameworks.

September 17, 2025

The CST KWG has also been preparing for the CST ASM in Vancouver in October 2025. The KWG meeting will be a full-day event on October 7, 2025. The day will include organizational updates from national groups like Canadian Blood Services and CIHI, as well as highlight special projects and initiatives from around the country with special attention to Dr. Paul Keown's Canadian Molecular Matching Program. The program will conclude with a discussion of the CST Kidney Transplant Workforce Project and the data generated thus far.

The goal before the next CST ASM will be to have a single virtual forum in spring 2026 again highlighting controversial topics in transplantation voted upon by the group at the CST ASM in 2025. This will include presentation of the results of a distributed national survey from the KWG, as well as a talk from a national expert in the field of interest.

Sincerely,

Amanda Vinson & Justin Gill

CST Kidney Working Group Co-Chairs

CST LUNG TRANSPLANT SECTION CHAIR'S ANNUAL REPORT 2025

CHAIR: Dr. Aman Sidhu
CO-CHAIR: Dr. Kieran Halloran

GENERAL UPDATES

Dr. Aman Sidhu, lung transplant respirologist from the University of Toronto/Toronto Lung Transplant Program, took over as Lung Section Chair for 2025-2026 after serving as Co-Chair for 2023-2024. We thank Dr. Roland Nador for his time as Lung Section Chair in 2023-2024.

We are fortunate that Dr. Kieran Halloran, lung transplant respirologist from the University of Edmonton/Edmonton Lung Transplant Program, has accepted the position of Co-Chair for 2025-2026, and will be the next Chair from 2027-2028.

The CST Lung Section is very pleased to have members involved in the CST Annual Scientific Meeting Planning Committee. We will have excellent in-person attendance for the Vancouver meeting with several speakers and moderators participating in the Fellows Symposium and Scientific meeting. Thank you to the CST for facilitating the re-invigoration of the Canadian lung transplant community's involvement in the CST!

SUMMARY OF ONGOING AND UPCOMING INITIATIVES

Canadian Lung Transplant Research Network:

This subgroup formed by members of the CST Lung Group fostering and nurturing research collaboration among the Canadian Lung Transplant Centers. Multiple projects have been initiated via this platform. Ongoing projects include: CFTR modulator post-transplant in cystic fibrosis lung transplant recipients, outcome of lung transplant recipients receiving MAID donors, and outcome of lung transplant recipients bridged with ECLS to transplant.

Canadian Consensus Statement on pre-transplant inhaled substance use:

This initiative was stemming from the need to educate and inform the public about the different forms of inhalation substance use, their impact on lung health, disease progression and their role in lung transplant candidacy. The initial discussion by the group decided to focus on legal inhaled substances (cigarette, tobacco, marijuana) and the different forms of delivery (smoking, vaping), with a focus on abstinence criteria and the support for inhaled substance use cessation before and after lung transplantation.

Lung Transplant Satellite Program – Canadian Working Group

There are 4 lung transplant surgical programs in Canada with a vast catchment geography. Many of the Canadian Programs work with satellite sites but there are varied practices with respect to the roles and responsibilities of a satellite care program. Dr. Meredith Chiasson from Halifax, who leads the Halifax Lung Transplant Satellite program affiliated with the Toronto Lung

Transplant Program will lead a working group to collaborate on best practices for satellite lung transplant care in Canada. We aim to publish a white paper on this topic.

Outcomes of Lung Transplant and Consensus Approach in MDA5 Positive Anti-Synthetase Syndrome

There has been growing interest across the lung transplant community in exploring the approach to management, assessment of lung transplant candidacy, and outcomes of lung transplantation in this difficult and often rapidly progressive/fulminant disease. Dr. Ciaran Scallan from the Toronto Lung Transplant Program is leading a collaborative effort to examine cases of MDA5-associated ILD to inform practice. The specific aims of this effort are to look at the impact of pre- and post- transplant management (immune suppression, ECMO, infection management), as well as post-transplant outcomes (rates of BLAD/CLAD/rejection, post-transplant infections, health related quality of life, graft survival/overall survival). The project is well underway and will allow the examination of a large cohort of these patients, making for a very impactful study with a high level of interest to the global lung transplant community.

Annual CST Lung Group Educational and Business Meeting:

We will continue these annual meetings in conjunction with the CST Annual Scientific Meeting. In recent years this meeting was held at the end of the conference virtually. We have elected to hold the meeting as a hybrid in-person and virtual session on October 9th. We will continue to have a keynote speaker and discuss important Lung Section initiatives. The Joel Cooper Award for Achievements in Lung Transplantation will be awarded every 2 years and presented at this session.

A NOTE TO THE BOARD:

We continue to be motivated to work with the board on increasing the involvement of the Lung Transplant Section in the CST Annual Scientific Meeting as well as the Society as a whole. We are interested in facilitating interest in participation and leadership in CST Committees from members of the Canadian lung transplant community. Our goals are to have members of the Lung Transplant Section on the Board of Directors in coming years. The Lung Section Leadership will encourage nominations for these positions as opportunities arise. We appreciate in advance the support of the Board and advice on bolstering our ongoing involvement and presence in the CST.

Aman Sidhu, MD MSc FRCPC
CST Lung Section Chair

Kieran Halloran, MD MSc FRCPC
CST Lung Section Co-Chair

Nursing and Allied Health Professionals Group

Report to CST AGM

September 15, 2025

NAHP Member involvement in CST

- 83 current active members; 85 in 2024; 63 in 2023
- Abstract review committee active for two years
- Attendance at Council Meetings
- Attendance at Education committee meetings
- Other interest groups (Peds, Pharmacy etc)

NAHP Business meeting scheduled for November 2025

- Recruitment for our executive committee, will occur during this meeting
- *Announcement of our proposed NAHP Challenge at this meeting*
 - We will ask each member to recruit one colleague to join our committee!

NAHP Education Activities

Webinar for NAHP Education Session- 2025

- Held on May 25th, 2025

Session by Dr. Kathik Tennankore *Why Does Frailty Matter for Patients Waiting for a Kidney Transplant?*

- ❖ 15 attended
- ❖ 40 registered
- ❖ 34 views on CST YouTube channel

Talks scheduled for this year at CST in Vancouver BC, Thursday Oct 9

- Dr. Janet Madill PhD RD FDC
 - Wait! Weight, What? Should BMI continue to be the sole indicator for listing kidney transplant patients?
- Dr. Carson Lo
 - **MEASELS**-recent issues, overview, treatment, PEP and immunization

Three Abstract presentations:

Holly Mansell: Patient Perceptions and Education Needs on Suboptimal donor organs:
A Scoping Review

Aditi Singh: Acceptability and Usability of GETonTRAK: A Web-Based Self-
Management Guide for Kidney Transplant Recipients

Jenny Wichart: Optimization of Ambulatory Immunosuppressant Ordering in a
Provincial Electronic Medical Record

5 Travel Bursaries

- ❖ Michele McDade Living Donor Coordinator Horizon Health Network
- ❖ Tanis Janaudis-Ferreira: McGill University Health Centre
- ❖ Aditi Singh: Montreal, Quebec,
- ❖ Cindy Adema: St. Josephs Hospital, Hamilton, Ontario
- ❖ Myria Carlos: MUHC-Montreal's Children's Hospital

Future Activities

- *Winter of 2026*
- *Tentative: Dr. Azim Gangji virtual session on BK virus*

Continue to increase engagement of NAHP members in CST

Continue to participate in Work Force Project led by Dr. Amanda Vinson and Dr. Justin
Gill Transplant Program Staffing Standards

Thanks to CST board for ongoing support