

Pediatric Presse

ISSUE 13: FALL 2020

**SOCIAL
MEDIA**



FOLLOW US ON
twitter

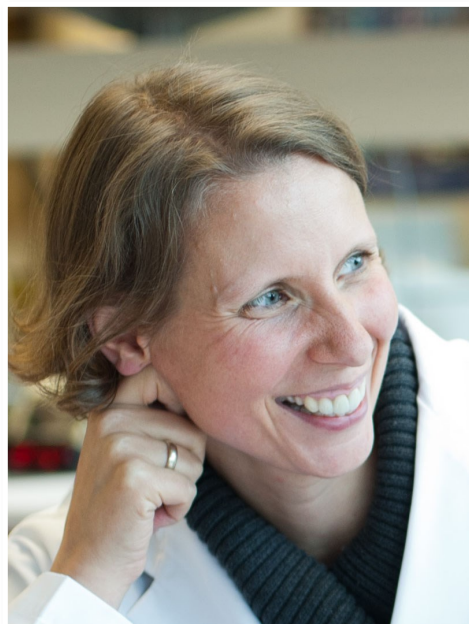
@CST_peds



Email address:

pediatricgroup@cst-transplant.ca

CST PEDS AGM SPEAKER HIGHLIGHT



We are very excited to have Dr. Levings as the Keynote Speaker for the upcoming CST Peds AGM on November 3, 2020.

MEGAN K. LEVINGS

Dr. Levings has been in the UBC Department of Surgery since 2003 when she was recruited back to Canada as a Canada Research Chair in Transplantation. In 2011 she joined the BC Children's Hospital Research Institute where she now heads the Childhood Diseases Research Theme. Dr. Levings' scientific career started with summer research positions in a fruit fly genetics lab at Simon Fraser University. She then did her graduate training in the genetics program with Dr. John Schrader at UBC, during which time she studied cytokine

receptors and signaling pathways. In 1999 she joined Dr. Maria Grazia Roncarolo's lab in Milan, Italy, undertaking postdoctoral training in the then emerging area of immune regulation. She was among the first groups to show that a special kind of white blood cell, known as a T regulatory cell, could be used as a cellular therapy to stop harmful immune responses. She continues this line of research at UBC, and now leads a vibrant group of trainees and staff who are researching how to use T regulatory cells to replace conventional immunosuppression in the context of transplantation and autoimmunity. She is internationally recognized in the field of human immunology and currently chairs the Federation of Clinical Immunology Societies Centers' of Excellence and is a member of the NIH-funded Immune Tolerance Network steering committee.

IN THIS ISSUE

- Upcoming Events
- CST Peds AGM Speaker Highlight
- CST Peds AGM Program
- Pediatric Trainee Abstract Winners
- Peds IN the Press
- Statement on Discrimination
- 2019 AGM Photos

UPCOMING EVENTS

CST Virtual Forum
November 2020

View the website [here](#).

Cutting Edge of Transplantation
Virtual

February 25-27, 2021

View the website [here](#).

41st Annual Meeting of International
Society for Heart and Lung
Transplantation (ISHLT2021)
Toronto, ON & Virtual

April 27-30, 2021

View the website [here](#).

American Transplant Congress
June 5-9, 2021

View the website [here](#).

11th Congress of the International
Pediatric Transplant Association
Prague, Czech Republic
September 11-14, 2021

View the website [here](#).

25th Congress of the Society of
Paediatric Liver Transplantation
Pittsburgh, PA

September 30–October 1, 2021

Watch their website [here](#).

16th Organ Donation Congress
Las Vegas, NV

October 4-6, 2021

Watch their website [here](#).

Free to register and attend for all CST members. Visit the Virtual Forum website to register today!

<https://2020cstvforum.pathable.co/>

12:00 pm MST	Welcome	Lorraine Hamiwka
12:05 pm MST	Keynote Presentation: <i>Tregs in Transplantation</i>	Megan Levings
12:35 pm MST	Trainee Abstract Basic Science: <i>Validation of the Intraventricular Balloon Technique as an Alternative Functional Assessment of Donation After Circulatory Death Hearts</i>	Sachiko Kadowaki
12:45 pm MST	Trainee Abstract Clinical Science: <i>Post-Traumatic Stress as a Determinant of Quality of Life in Pediatric Solid Organ Transplant Recipients</i>	Tatsuma Hind
12:55 pm MST	Business Meeting & Canadian Transplant Updates	Lorraine Hamiwka

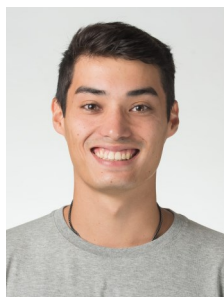
2020 TRAINEE ABSTRACT AWARD WINNERS

Sachiko Kadowaki, MD

Basic Science Abstract Winner

Abstract title: Validation of the Intraventricular Balloon Technique as an Alternative Functional Assessment of Donation After Circulatory Death Heart

Sachiko received her MD from Oita University in Japan. She completed a clinical fellowship in adult and congenital heart surgery at Okayama University Hospital in Japan. The main theme of her PhD is to evaluate the right ventricular function of the donation after circulatory death (DCD) heart using the in-vivo DCD heart model in pigs. In 2019, she started to work at The Hospital for Sick Children as a research fellow. She is engaging in 3 major subjects: to establish the ex-vivo heart perfusion system in rats, to test glucagon-like peptide-1(28-36) on DCD hearts in rats and pigs, and to develop an assessment method of DCD hearts on the ex-vivo heart perfusion system.



Tatsuma Hind, BSc

Clinical Science Abstract Winner

Abstract title: Post-Traumatic Stress as a Determinant of Quality of Life in Pediatric Solid Organ Transplant Recipients

Tatsuma Hind is a second-year medical student at the University of British Columbia with an interest in youth mental health and wellbeing. He is currently working with the Multi-Organ Transplant Clinic at BC Children's Hospital, studying how post-traumatic stress from solid organ transplantation may impact quality of life. Other research interests include evaluating psychosocial screening instruments in the pediatric emergency department.

PEDS IN THE PRESS

Over the past year, there have been a few collaborations involving pediatric donation and organ transplantation. We'd like to take this opportunity to highlight them here and link to the online articles. Congratulations and good work all!

[Working together to educate children about organ donation](#)

Teacher, mother of organ donor teams up with doctors to change the way kids see organ donation

Dr. Meagan Mahoney in collaboration with Canadian Blood Services

Dear Colleagues,

The CST Pediatric Group believes that Black Lives Matter. We recognize the existence of systemic racism and stand in solidarity with Black, Indigenous, and historically marginalized peoples to condemn the racism and discrimination that they continue to face in their daily lives, including interactions with the health care system.



We strongly believe that addressing the issue of racial inequality in health care, science, education and society is on all of us. We urge our members to take up their responsibility to build their knowledge and to become actively anti-racist. We commit to working in safe and culturally responsive ways, promoting equality within our society and to call out racism when it arises. It is no longer enough to only stand up and condemn racism, it is now time for all of us to work actively against it.

We encourage members to contact our group with suggestions about further actions the CST Pediatric Group can take or to share actions they have undertaken and/or plan to undertake in their stand against racism.

We are pleased and fully support our CST Executive Members, Dr. Aviva Goldberg who is Co-Chair of the Group and Dr. Chia Wei Teoh and Dr. Ana Catalina Alvarez-Elias who are members, in their representation on the newly formed CST Committee: CST Speaking Out Against Racism and Discrimination.

CST Pediatric Group Executive

CST PEDS AGM 2019

Awards presented by Lorraine Hamiwka

Speaker Tom Blydt-Hansen



Keynote Speaker Samantha Anthony



Abstract Winner Anne Halpin



Transplant Manitoba-Pediatric Kidney Program
Children's Hospital, Health Sciences Center, Winnipeg



Travel Bursary Winner Julie Strong

Transplant Manitoba-Pediatric Kidney Program
Children's Hospital, Health Sciences Center, Winnipeg



Travel Bursary Winner Lydia Kohut

Speaker Meagan Mahoney



Questions, comments, or to submit anything for future publications, please email:

peditricgroup@cst-transplant.ca

To remove your name from our mailing list, please [click here](#)



Abstract Winner Morgan Sosniuk