

Precision Transplantation Path to Tolerance -Symposium

December 2-3, 2024, Vancouver, BC, Canada

AGENDA



Symposium location: Vancouver General Hospital, Jim Pattison Pavillion, Paetzold Auditorium

899 W 12th Avenue, Vancouver BC V5Z 1M9

Talks in RED will **NOT** be available as recordings afterwards (status Dec 1, more may be included later)

(Updated December 1, 2024)

Monday, December 2, 2024

Session #	Activity	Session theme	Session name	Talk title	Speaker	Duration of talks	Duration of session	Start time
	Registration opens Morning coffee available							8.30
Opening session		Overview of CanPrev activities and results	Welcome	Welcome address	Karen Sherwood, (UBC)	10 min	20 min	9.00
				From the Funder's Perspective: Genome BC and the CanPrevent Initiative	Julia Hill (Genome BC)	10 min		9.10
Session 1		CanPrev Wrap up of Activity 1 MODERATOR: Karen Sherwood	Improving Donor Matching Through Epitope Typing	Keynote – Status of Kidney Transplants from 2008 to today	Paul Keown (UBC)	25+10 min	75 min	9.20
				Incorporating Molecular Compatibility in Organ Allocation Schemes: From Knowledge Generation to Implementation	Ruth Sapir-Pichhadze (McGill)	25+10 min		9.55
				Industry spotlight GenDx	Andrew Meyers , Sr Sales & Application Specialist / Education Manager, North America, GenDx	5 min		10.30
	Morning coffee break						30 min	10.35
Session 2		CanPrev Wrap up of Activities 2 & 3 MODERATOR: Sarah Grasedieck	Immune Monitoring & Personalizing Treatment Through Systems Pharmacology	Donor-derived cell-free DNA for personalized immunosuppression in transplantation	Michael Oellerich (UGoettingen, Germany)	25+10 min	75 min	11.05
				Implementation of Eplet Mismatch Analysis to Inform Induction Therapy in Kidney Transplantation	James Lan (UBC)	25+10 min		11.40
				Industry spotlight PIRCHE	Chris McCloskey , Executive VP, Transplant Services & Business Development, PIRCHE AG	5 min		12.15
	Lunch						60 min	12.20
Session 3		CanPrev Wrap up of Activity 4 MODERATOR: Timothy Caulfield	To Inform Health Policy Decisions through Social, Legal and Economic Data	Analytical Infrastructure to Guide Kidney Transplantation Policy: A Discrete Event Simulation Approach to Evaluate Kidney Allocation Strategies	Shahzad Ghanbarian (UBC)	15+5 min	75 min	13.20
				Informing policymaking on epitope/eplet matching in kidney	Louisa Edwards (UBC)	15+5 min		13.40

				transplantation: Public deliberation and economic modelling				
				Stakeholders' perspectives on precision medicine in organ allocation.	Marie-Chantal Fortin (CHUM) - virtual	25+10 min		14.00
Afternoon break							30 min	14.35
Session 4		CanPREV Discussion MODERATOR: Paul Keown		Precision Health: From Good Science to Science-y Marketing Hype?	Timothy Caulfield (UAlberta) Activity Leads	35 min 35 min	70 min	15.05
	Exhibition opens, reception				Drinks & niblets		105 min	16.15
	End of Day 1 Exhibition day 1 closes							18.00

Tuesday Dec 3, 2024

Session #	Activity	Session theme	Session name	Talk topic or title	Speakers	Duration of talks	Duration of session	Start time
	Registration opens, morning coffee available Exhibition day 2 opens							8.30
Session 5		Canadian Molecular Matching Program (CMMP) MODERATOR: Jenny Tran	CMMP Activities 1 & 2	Transforming Kidney Transplant Outcomes: Advanced In Silico Analysis for Predicting Graft Failure	Ahmed Mostafa (University of Saskatchewan)	25+5 min	95 min	9.00
				New treatment options for antibody mediated rejection	Klemens Budde (Charité, Germany) virtual	25 + 5 min		9.30
				Optimizing the matching process for donor selection in solid organ transplantation	Dimitri Monos (Children's Hospital of Philadelphia, USA)	25+5 min		10.00
				Industry spotlight CareDx	Gordon Hill, VP, Transplant Laboratory Solutions, Americas, CareDx	5 min		10.30
	Morning coffee break Exhibition open						30 min	10.35
Session 6		Canadian Molecular Matching Program (CMMP) MODERATOR: Franz Fenninger	CMMP Activities 3 & 4	Clinical Trial Design	Paul Keown	25+5 min	95 min	11.05
				Inducing tolerance with regulatory T cells	Megan Levings (BCCHRI)	25+5 min		11.35
				Spatial Biology: Deciphering molecular phenotypes in allograft biopsies	Michael Mengel (University of Alberta)	25+5 min		12.05
				Industry spotlight 10xGenomics	Adriana Suarez, Science and Technology advisor, 10xGenomics	5 min		12.35
	Lunch Exhibition open						60 min	12.40

Session 7		Tolerance / Future plans		Pathways to Primary and Secondary Immune Tolerance after HSCT	Kirk Schultz (UBC)	25+5 min	95 min	13.40
		MODERATOR: Mike Barnett		Regulatory Science: Accelerating Health, Economic, and Policy Innovation	Dean Regier (UBC)	25+5 min		14.10
				HLA Matching and Immunosuppression - a personal perspective	Patient partners David Sweet	30 min 10+5 min		14.40
				A Journey Unlike Any Other: Patient Engagement in Pharmacogenomics	Lisa Ridgway	10+5 min		14.55
Afternoon break Exhibition open							30 min	15.15
Closing session		Wrap up MODERATOR: Paul Keown	Closing Session	Wrap up discussion Future of Transplantation	Paul Keown + discussion	15 + 30 min	45 min	15.45
End of symposium Exhibition closes								16.30 17.00

Participation in the symposium program qualifies for 1.65 ACHI CECs. We acknowledge the support of our funding agencies and industry sponsors:



THE UNIVERSITY OF BRITISH COLUMBIA

Precision Medicine in Transplantation
Research Excellence Cluster