

## TGHRI Research Day

### Wednesday, September 21, 2022

Hybrid - livestream broadcast from Courtyard by Marriott Toronto Downtown, 475 Yonge Street, Toronto

### AGENDA

Time	Program	
<b>8:00 – 8:45am</b>	<b>Registration, Breakfast and Poster set-up</b>	
<b>8:45 – 9:00am</b>	<b>Opening Remarks &amp; Welcome</b>	
<b>9:00 – 9:50am</b>	<b>Moderator: Tony Lam</b>	
(9:00 – 9:25)	<b>Elmar Jaeckel</b> - "Tissue Specific CAR Regulatory T Cells for Tolerance Induction"	
(9:25 – 9:50)	<b>Tianru Jin</b> - "Extra-Pancreatic Function of GLP-1 and Its Based Diabetes Drugs-Involvement of FGF21"	
<b>9:50 – 10:00am</b>	<b>Chair: Myron Cybulsky</b>	
<b>10:00 – 10:45am</b>	<b>Coffee Break + Poster Presentations &amp; Viewing Session (Odd #)</b>	<b>Alexander ABC + Foyer</b>
<b>10:45 – 11:45am</b>	<b>Moderator: Minna Woo</b>	
	<b>Keynote Speaker - <a href="#">Dale Abel</a></b> William S. Adams Distinguished Professor of Medicine Chair and Executive Medical Director, Department of Medicine David Geffen School of Medicine and UCLA Health "Insulin Signaling in the Heart - Expect the Unexpected"	
<b>11:45am – 1:30pm</b>	<b>Lunch and Mingle + Poster Presentations &amp; Viewing Session (Even #)</b>	<b>Alexander ABC + Foyer</b>
<b>1:30 – 1:40pm</b>	<b>Chair: Myron Cybulsky</b>	
<b>1:40 – 2:30pm</b>	<b>Moderator: Tony Lam</b>	
(1:40 – 2:05)	<b>Valeria Rac</b> - "Preventing Diabetes Complications – From Head to Toe"	
(2:05 – 2:30)	<b>Sara Nunes Vasconcelos</b> - "Unraveling the Role of Microvessels in Beta-Cell Regeneration for the Treatment of Diabetes"	
<b>2:30 – 2:40pm</b>	<b>Chair: Lauren Lapointe-Shaw</b>	
<b>2:40 – 3:00pm</b>	<b>Coffee Break</b>	<b>Alexander ABC + Foyer</b>
<b>3:00 – 3:50pm</b>	<b>Moderator: Myron Cybulsky</b>	
(3:00 – 3:25)	<b>Dmitry Rozenberg</b> - "Evaluation of Frailty and Interventions in Chronic Respiratory Disease"	
(3:25 – 3:50)	<b>Tereza Martinu</b> - "Unraveling Mechanisms of Chronic Rejection after Lung Transplantation"	
<b>3:50 – 4:00pm</b>	<b>Awards Ceremony &amp; Closing</b>	

**FLASH PRESENTATION SCHEDULE**

Time	Name	Group	Poster #	Title
9:50 am to 10:00 am	Fred Abdelmalek	CoH	1	Association Between Patient Race/Ethnicity and Use of Invasive Ventilation in Hypoxemic Respiratory Failure
	Areeba Asghar		2	Long-term outcomes of patients undergoing patent foramen ovale closure in observational vs. randomized controlled trials: a meta-analysis
	Yeva Sahakyan		6	Cost-utility of minimally invasive therapies vs pharmacotherapy as initial therapy for benign prostatic hyperplasia: A Canadian healthcare payer perspective
	Teresa Tsui		9	Initial health care costs for COVID-19 in British Columbia and Ontario, Canada: an interprovincial population-based
	Milothy Parthipan		11	Understanding the Prevalence and Trajectory of Symptoms among Older Men Receiving Treatment for Metastatic Prostate Cancer
1:30 pm to 1:40 pm	Daniel Barros	Diabetes	16	Upper small intestinal protein sensing regulates food intake and glucose tolerance in male rats
	Michelle Espinosa Hernandez	Diabetes	20	Association Between Infrapatellar Fat Pad and Knee Bone Density in Postmenopausal Women with Osteoarthritis: the Pokimp Study
	Valeriya Dontsova	ID	25	Effect of Dolutegravir on Glucose Homeostasis in Female Mice
	Kieran Manion	Kidney + Tx	26	Differential Protein Expression in DSA+ Kidney Transplant Patients with and without Antibody-Mediated Rejection
2:30 pm to 2:40 pm	Aisha Adil	Lung	27	Ex Vivo Perfusion De- and Recellularization of Rat Hindlimbs for Vascular Composite Allotransplantation
	Michael Xu	Lung	31	Bioengineered Porcine Vascularized Flaps
	Noor Al Kaabi	Tx	35	Respiratory Symptoms, Quality of Life, Physical Activity and Symptom Management in Ehlers-Danlos Syndrome and Generalized Hypermobility Spectrum Disorders
	Karen Fang	Tx	38	Double Negative T Cell: "Off-the-Shelf" Allogeneic CAR-T Cell Platform for T Cell Malignancies
	Maha Munawar	Tx	43	Pulmonary Rehabilitation in Lung Transplant Candidates with Pulmonary Arterial Hypertension