Program – Annual Research & Awards Day 2025

Location: Li Ka Shing Knowledge Institute (2nd floor) – St. Michael's Hospital. 209 Victoria Street.

8:30	Registration and Poster Set-up
8:30 – 9:15	Continental Breakfast
9:15 – 9:30	Welcome Remarks:
	Opening of the Respirology Research Day: Drs. D. Rozenberg & G. Montandon
	Director of the Division of Respirology – Dr. Chung-Wai Chow
9:30 – 10:00	KEY-NOTE SPEAKER

Dr. Michael K. Stickland

Professor, University of Alberta

UNIVERSITY OF ALBERTA

Innovations in Pulmonary Rehabilitation for Management of Individuals with Obstructive Airway Disease

10:00 – 10:30	Coffee/Stretch Break/Complete Poster Setup
10:30 – 11:15	ORAL SESSION 1 - Basic Science

10:30 Nele-Marie Hagen - Spatial characterization of distinct B cell subsets in chronic lung allograft dysfunction. Abstract # 21

10:40 Allen Duong -In vitro characterization of pro-inflammatory LILRB2+ and pro-fibrotic SPP1+ pulmonary macrophages in chronic lung allograft dysfunction. Abstract #16

10:50 Bohan Zhu - Compensatory Anti-Ferroptosis Responses in Human Lung Cells Exposed to EVLP Perfusate Steen Solution. Abstract # 53

11:00 Sumiha Karunagaran - Evidence for a neuro-immune axis associated with local B cell responses and fibrosis in chronic lung allograft rejection. Abstract # 26

11:15 – 11:45 KEY-NOTE SPEAKER

Dr. Richard Horner

Professor, University of Toronto

Advancements in sleep apnea over the last 25 years

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11:45 – 12:30   Lunch Break. Rooms 240 & 241.

12:30-14:00   Poster Viewing and Judging

14:00 – 15:00   ORAL SESSION 2 - Clinical and Health Science

14:00 Alina Blazer - Risks Factors for COPD among Never Smokers in Ontario, Canada. Abstract # 8

14:10 Brandon Luu - Trends in antifibrotic prescriptions from a universal health care system. Abstract # 29

14:20 Tony Ning - Rapid-cycle design of a clinical decision support system (CDSS) for asthma management in community pharmacies. Abstract # 27

14:30 Sayaki Ishiwata - Effect of peak flow triggered adaptive servo-ventilation (ASVPF) on mortality in heart failure patients with prolonged Cheyne-Stokes respiratory cycle. Abstract # 23

14:40 Daniel Genkin - Predicting the Occurrence of Baseline Lung Allograft Dysfunction at 1-year Post Bilateral Lung Transplant using Machine Learning with 6-month Oscillometry and Quantitative CT. Abstract # 19

14:50 Lielle Ronen - A machine learning algorithm to quantify smoking damage in donor lungs. Abstract # 41

15:00 - 15:30   Snack and refreshments

15:30 - 16:00   Awards and Prizes of the Division of Respirology

                     Awards Ceremony for Research: G. Montandon

                     Faculty Research and Trainee Awards: D. Rozenberg