



**34th Doctor Dorothy Wiselberg Seminar
COPD in the Modern Era**

May 31, 2024 : 8:00 AM – 5:45 PM

Hybrid: MUHC Glen - Cruess Amphitheatre ES1-1129 & Zoom

07:30 REGISTRATION AND COFFEE

08:00 Welcome

08:05 Patient Stories

08:15 Getting to know the many faces of COPD: A contemporary overview
Dr. Don Sin, University of British Columbia

Advances in our understanding of COPD

Chairs: Dr. Don Sin, Dr. Ronald Olivenstein

08:45 Risk factors for COPD related to lung development
Dr. Benjamin Smith, McGill University

09:15 Climate crisis and impact on COPD
Dr. Dany Doiron, CanCOLD

09:45 BREAK

Filling in COPD knowledge gaps: From basic research to applied technologies

Chairs: Dr. Ron Dandurand, Dr. Benjamin Smith

10:05 Modeling preclinical exposures for cigarettes, vaping, and cannabis to assess disease risk
Dr. Carolyn Baglole, McGill University

New biomarkers and mild COPD

10:35 Novel imaging techniques and biomarkers in COPD
Dr. Miranda Kirby, University of Toronto

11:05 "Wasted" ventilation: New insights into a forgotten cause of dyspnea in mild COPD
Dr. Alberto Neder, Queen's University

11:35 Oscillometry: Old physiology with a bright future
Dr. Peter Calverley, University of Liverpool

12:05 LUNCH



McGill University Health Centre Adult Respiratory Medicine



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2024 Wiselberg Lecture

Chair: Dr. Basil Petrof

13:05 Moving from down-stream firefighters to fire alarms in obstructive airway disease
Dr. Ian Pavord, University of Oxford

Translating new evidence into practice

Chairs: Dr. Bryan Ross, Dr. Shawn Aaron

13:45 Early diagnosis of previously undiagnosed COPD
Dr. Shawn Aaron, University of Ottawa

COPD Cohorts: New insights for clinical application

14:15 SPIROMIC
Dr. Graham Barr, Columbia University

14:45 CanCOLD
Dr. Jean Bourbeau, McGill University

15:15 BREAK

The future of COPD treatment beyond pharmacotherapy

Chairs: Dr. Jean Bourbeau, Dr. Tania Janaudis-Ferreira

15:35 Interventional therapies
Dr. Gerard Criner, Temple University

16:05 Pulmonary Rehabilitation for COPD: Current highlights in practice and research trends
Dr. Martijn A Spruit, University of Maastricht

16:35 The myth of oxygen therapy in COPD
Dr. Francois Maltais, Université Laval

17:05 Tele medicine in COPD and remote patient monitoring
Dr. Bryan Ross, McGill University

17:35 CONCLUDING REMARKS