

FOT Unit Seminar

FOT Unit, Centre for Innovative Medicine, and the Meakins-Christie Labs, MUHC-RI
Glen EM 2225, Meakins Conference Room, July 26, 2017

11:00 Ron Dandurand, McGill University, Canada

History and Genealogy of FOT

11:10 Ben Smith, McGill University, Canada

FOT and Airway Branching

11:30 Guy Drapeau, THORASYS Thoracic Medical Systems Inc., Canada

Correlation Intra-Breath FOT Parameters with Patient Reported Outcomes

11:50 Ron Dandurand, McGill University, Canada

Discordant and Concordant FOT-Spirometry Phenotypes in a COPD Population

12:10 Zoltan Hantos, University of Szeged, Hungary

Within-Breath Dynamics of Respiratory Impedance: the FOT History

Lunch 12:30-13:00

13:00 Jason Bates, University of Vermont, U.S.A.

Oscillatory Mechanics of Obese Asthmatics

13:20 Sophie Mainguy-Seers, University of Montreal, Canada

Study of the Effects of Macrolides on the Reversibility of Airway Remodeling in an Equine Model of Asthma

13:40 Oleg Gudim, Spiro Tech Inc., Montreal, Canada

Can Frequency Dependence of Resistance Be Estimated by R_{int} ?

14:00 Geoff Maksym, Dalhousie University, Canada

Sensitivity of Oscillometry and Modelling Mechanics for Probing Small Airway Dysfunction

14:20 Group Presentations

A Potpourri of FOT Issues, and New, Wild and Crazy Ideas

15:00-16:30 3D Printing Workshop, Glen B04.5243.2, CIM Conference Room (optional)

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