



# Meakins-Christie Laboratories



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## Fortieth Anniversary

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**Meakins-Christie Laboratories**  
**40th Anniversary Celebration**  
**Mon, Oct 15, 2012**  
**Hotel Omni Mont-Royal**

**Omni Mont-Royal Hotel**  
 1050 Sherbrooke Street West  
**Mon, October 15, 2012**  
**Hosts: Qutayba Hamid**  
**Anne-Marie Lauzon, Carolyn Baglole**



## Photos

[Slideshow for MCL 40th Anniversary .](#)

### Program

| Time  | Speaker   | Title  |
|---|---|--|
| 8:30  | <b>Qutayba Hamid</b><br>Strauss Chair Resp Med<br>McGill University     | Opening Remarks  |
| <b>Session 1 (Chair: Charis Roussos, University of Athens)</b>  |   |  |
| 8:45  | <b>François Maltais</b><br>l'Hôpital Laval<br>Laval University          | The limb muscles: the other important muscles in COPD                    |
| 9:10  | <b>Peter Calverley</b><br>Professor Resp Med<br>University of Liverpool | Bronchodilator response, lung mechanics and COPD: reducing the confusion |
| 9:35  | <b>Shigeo Muro</b><br>Kyoto University                                  | COPD exacerbation and emphysema progression                              |
| 10:00   | <b>Joaquim Gea</b><br>Hospital del Mar<br>Barcelona                     | Damage and repair in respiratory muscles of COPD patients                |
| 10:25   | <b>COFFEE BREAK</b>   |  |
| <b>Session 2 (Chair: Malcolm King, Simon Fraser University)</b> |   |  |
| 10:45   | <b>Tony Eissa</b><br>Biol Inflammation Cntr                             | Autophagy in lung inflammation and immunity                              |

Baylor College, USA

- 11:10** **Walter Zin** Systemic and cellular responses to air pollution  
Dept Physiology  
Federal Univ Rio de Janeiro

**2012 Christie Memorial Lecture**

- 11:35** **Stephanie Shore** Obesity and asthma: lessons from animal models  
Dept Environ Hlth  
Harvard University

**12:45 LUNCH****Session 3 (Chair: Felix Schardinofsky, Dept Pediatrics, University of Texas)**

- 1:45** **Meinhard Kneussl** Developments in pulmonary arterial hypertension  
University of Vienna
- 2:10** **Douglas Bradley** Fluid retention and redistribution: a new paradigm in the pathogenesis and treatment of sleep apnea  
Director, Resp Division  
University of Toronto
- 2:35** **Bela Suki** Mechanotransduction, evolution and networks  
Prof, Biomed Eng  
Boston University
- 3:00** **COFFEE BREAK**

**Session 4 (Chair: Jason Bates, Dept Medicine, University of Vermont)**

- 3:15** **Jean-Pierre Lavoie** Equine heaves: a model for human asthma, or vice versa?  
Prof, Fac Vet Medicine  
University of Montreal
- 3:40** **Geoff Maksym** Influence of ventilation heterogeneity on lung mechanical function in asthma  
Assoc Prof, Biomed Eng  
Dalhousie University
- 4:05** **Abdelilah Soussi Gounni** Role of semaphorin 3E in allergic asthma  
Assoc Prof, Dept Immunol  
University of Manitoba
- 4:30** **Robert Tepper** Stretching airway smooth muscle: a novel therapy for asthma  
Prof, Dept Pediatrics  
Indiana University
- 4:55** **Anne-Marie Lauzon** Closing Remarks  
Assoc Prof, Dept Med  
McGill University

**6:30 RECEPTION****7:30 DINNER**