

## ADDITIONAL INFORMATION

### WORKSHOP HOST

Dr. Qutayba Hamid

### COORDINATORS

Patrice Vaillancourt  
Cathy Fugère  
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### SUPPORT

#### MERCK

GLAXOSMITHKLINE

CSL BEHRING

RESEARCH INSTITUTE OF THE  
MCGILL UNIVERSITY HEALTH CENTRE (MUHC-RI)  
THE RICHARD AND EDITH STRAUSS FOUNDATION

## 15<sup>th</sup> Annual Meakins-Christie /MUHC-RI International Workshop



Chateau Vaudreuil

ADVANCES IN THE PATHOGENESIS AND  
MANAGEMENT OF ASTHMA AND COPD

February 4<sup>th</sup>-6<sup>th</sup>, 2012

Château Vaudreuil Suites Hôtel  
21700, route Transcanadienne  
Vaudreuil-Dorion, Qc  
J7V 8P3







Organized by the  
*Meakins-Christie Laboratories of the  
Research Institute of the  
McGill University Health Centre (MUHC)*



**L'Institut de recherche  
du Centre universitaire de santé McGill  
The Research Institute  
of the McGill University Health Centre**

## EVENT SCHEDULE

### DAY 1 – Sunday, February 5th, 2012

7:30 am	<b>BREAKFAST</b>
8:15 am	<b>Opening Remarks – Dr. Q. Hamid</b>
8:30 am	<b>Welcome Address</b>
8:45 am	A novel strategy to improve airway barrier function – <i>Dr. P. Nair</i>
9:10 am	Do rhinovirus infections contribute to airway remodelling in asthma? – <i>Dr. R. Leigh</i>
9:35 am	On the role of B lymphocytes in chronic sinus disease – <i>Dr. R. Schleimer</i>
10:00 am	Differing mechanisms of Siglec-8 and Siglec-F induced eosinophil apoptosis – <i>Dr. B. Bochner</i>
10:25 am	<b>COFFEE BREAK</b>
10:45 am	The role of TFF2 in asthma – <i>Dr. M. Wills-Karp</i>
11:10 am	Autophagy promotes TGF $\beta$ 1-induced extracellular matrix protein expression in human lung mesenchymal cells – <i>Dr. A. Halayko</i>
11:35 am	Surfactant protein A as an innate immune modulator in asthma – <i>Dr. M. Kraft</i>
12:00 pm	Epigenetic control of viral infections – <i>Dr. G. Piedimonte</i>
12:25 pm	Novel treatment targets for pulmonary fibrosis – <i>Dr. M. Kolb</i>
12:50 pm	<b>LUNCH</b>
	<b>UNMET NEEDS IN RESPIRATORY RESEARCH</b>
1:50 pm	Introduction & objectives – <i>Dr. Q. Hamid</i>
1:55 pm	Respiratory research – Lesson to learn from the golden past – <i>Dr. J. Bourbeau</i>
2:05 pm	Why we are failing to recruit clinical scientists in respiratory diseases – <i>Dr. G. Cox</i>

## EVENT SCHEDULE

2:15 pm	Respiratory research figures and facts from the CIHR – <i>Dr. J. Martin</i>
2:25 pm	Role of the Canadian Thoracic Society – <i>Dr. A. Halayko</i>
2:35 pm	The American Thoracic Society perspective – <i>Dr. M. Kraft</i>
2:45 pm	Clinical research: what do we mean? – <i>Dr. L.P. Boulet</i>
2:55 pm	Why I continue doing clinical research while not funded – <i>Dr. R. Olivenstein</i>
3:05 pm	Bridging the gap with translational science: today and tomorrow – <i>Dr. V. Papadopoulos</i>
3:20 pm	What makes a researcher successful in the pharmaceutical industry? – <i>Dr. G. Crater</i>
3:35 pm	The big picture, the big project – <i>Dr. P. O’Byrne*</i>
3:50 pm	<b>OPEN DISCUSSION (one hour)</b>
5:00 pm	<b>COFFEE BREAK</b>
5:10 pm	Long-acting beta agonists in asthma: how safe are they? Results from a population-based case control study – <i>Dr. M. Fitzgerald</i>
5:35 pm	Is there a role for beta-blockers in asthma? – <i>Dr. N. Hanania</i>
6:00 pm	Asthma in elite athletes: a model to study the physiopathology of asthma and airway hyperresponsiveness – <i>Dr. L.P. Boulet</i>
6:25 pm	Potential role of bronchial thermoplasty to manage severe asthma – <i>Dr. G. Cox</i>
6:50 pm	High nitric oxide in treated asthmatics identifies a high risk phenotype – <i>Dr. R. Dweik</i>
7:30 pm	<b>“SUPERBOWL” DINNER</b>

\*via teleconference

## EVENT SCHEDULE

### DAY 2 – Monday, February 6th, 2012

7:30 am	<b>BREAKFAST</b>
8:00 am	Function of eosinophils in airway inflammation and remodelling – <i>Dr. S. Esnault</i>
8:25 am	Role of surfactant protein D in dendritic cell migration during the inflammatory airway response – <i>Dr. A. Haczku</i>
8:50 am	Fungal associated asthma and the relationship with lung damage – <i>Dr. A. Wardlaw</i>
9:15 am	The development of innate and regulatory function in early life: impact of allergic disease – <i>Dr. M. Tulic</i>
9:40 am	Inhibition of macrophage-dependent anti-viral immunity by PGE2 – <i>Dr. M. Divangahi</i>
10:05 am	Lipid phosphatase SHIP-1 regulates allergic and anaphylactic responses – <i>Dr. Z. Zhu</i>
10:30 am	<b>COFFEE BREAK</b>
10:55 am	Suppression of cigarette smoke-induced inflammation by the aryl hydrocarbon receptor: implications for COPD – <i>Dr. C. Baglole</i>
11:20 am	Importance of IL-1 to inflammation and autoimmune processes elicited by cigarette smoke – <i>Dr. M. Stampfli</i>
11:45 am	Disrupting a double entendre: fine control of epithelial cell differentiation in asthma – <i>Dr. D. Knight</i>
12:10 pm	Are we going to learn anything about the AHR of asthma from mice? – <i>Dr. M. Inman</i>
12:35 pm	The role of innate immune cells in hypersensitivity pneumonitis – <i>Dr. M. Kelly</i>
1:00 pm	<b>LUNCH</b>
2:00 pm	<b>FOLLOW-UP: UNMET NEEDS DISCUSSION</b>
3:00 pm	<b>Closing Remarks – Dr. Q. Hamid</b>