ADDITIONAL INFORMATION

WORKSHOP HOST

Dr. Qutayba Hamid

COORDINATORS

Patrice Vaillancourt Cathy Fugère Stavroula Kalantzis William Howe

SUPPORT

MERCK

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RESEARCH INSTITUTE OF THE MCGILL UNIVERSITY HEALTH CENTRE (MUHC-RI)

THE RICHARD AND EDITH STRAUSS FOUNDATION

15th Annual Meakins-Christie /MUHC-RI International Workshop



Chateau Vaudre

ADVANCES IN THE PATHOGENESIS AND MANAGEMENT OF ASTHMA AND COPD

February 4th-6th, 2012

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



SPEAKERS

Dr. Carolyn Baglole, McGill University, CANADA Dr. Bruce Bochner, Johns Hopkins University, USA Dr. Louis-Philippe Boulet, Laval University, CANADA Dr. Jean Bourbeau, McGill University, CANADA Dr. Gerry Cox, McMaster University, CANADA Dr. Glenn Crater, GlaxoSmithKline, CANADA Dr. Maziar Divangahi, McGill University, CANADA Dr. Raed Dweik, Cleveland Clinic, USA Dr. Stephane Esnault, University of Wisconsin, USA Dr. Mark Fitzgerald, University of British Columbia, CANADA Dr. Angela Haczku, University of Pennsylvania, USA Dr. Andrew Halayko, University of Manitoba, CANADA Dr. Nicola Hanania, Baylor College of Medicine, USA Dr. Mark Inman, McMaster University, CANADA Dr. Margaret Kelly, University of Calgary, CANADA Dr. Darryl Knight, University of British Columbia, CANADA Dr. Martin Kolb, McMaster University, CANADA Dr. Monica Kraft, Duke University, USA Dr. Richard Leigh, University of Calgary, CANADA Dr. James Martin, McGill University, CANADA Dr. Parameswaran Nair, McMaster University, CANADA Dr. Paul O'Byrne, McMaster University, CANADA Dr. Ron Olivenstein, McGill University, CANADA Dr. Vassilios Papadopoulos, McGill University, CANADA Dr. Giovanni Piedimonte, West Virginia University, USA Dr. Robert Schleimer, Northwestern University, USA Dr. Martin Stampfli, McMaster University, CANADA Dr. Meri K. Tulic, Université de Nice, FRANCE Dr. Andrew Wardlaw, University of Leicester, ENGLAND Dr. Marsha Wills-Karp, Cincinnati Children's Hospital Medical Center, USA Dr. Zhou Zhu, Johns Hopkins University, USA

NOTES



Organized by the

Meakins-Christie Laboratories of the

Research Institute of the

McGill University Health Centre (MUHC)



EVENT SCHEDULE

DAY 1 - Sunday, February 5th, 2012		
7:30 am	BREAKFAST	
8:15 am	Opening Remarks – Dr. Q. Hamid	
8:30 am	Welcome Address	
8:45 am	A novel strategy to improve airway barrier function – Dr. P. Nair	
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 – Dr. R. Schleimer	
10:00 am	Differing mechanisms of Siglec-8 and Siglec-F induced eosinophil apoptosis – <i>Dr. B. Bochner</i>	
10:25 am	COFFEE BREAK	
10:45 am	The role of TFF2 in asthma – Dr. M. Wills-Karp	
11:10 am	Autophagy promotes TGFβ1-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 – Dr. G. Piedimonte	
12:25 pm	Novel treatment targets for pulmonary fibrosis – Dr. M. Kolb	
12:50 pm	LUNCH	
UNMET NEEDS IN RESPIRATORY RESEARCH		
1:50 pm	Introduction & objectives – Dr. Q. Hamid	
1:55 pm	Respiratory research – Lesson to learn from the golden past - Dr. J. Bourbeau	
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 – Dr. J. Martin
2:25 pm	Role of the Canadian Thoracic Society – Dr. A. Halayko
2:35 pm	The American Thoracic Society perspective – Dr. M. Kraft
2:45 pm	Clinical research: what do we mean? – Dr. L.P. Boulet
2:55 pm	Why I continue doing clinical research while not funded – Dr. R. Olivenstein
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 – Dr. P. O'Byrne*
3:50 pm	OPEN DISCUSSION (one hour)
5:00 pm	COFFEE BREAK
5:10 pm	Long-acting beta agonists in asthma: how safe are they? Results from a population-based case control study – Dr. M. Fitzgerald
5:35 pm	Is there a role for beta-blockers in asthma? – Dr. N. Hanania
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	"SUPERBOWL" DINNER
	*via teleconference

EVENT SCHEDULE

DAY 2 – Monday, February 6th, 2012		
7:30 am	BREAKFAST	
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	COFFEE BREAK	
10:55 am	Suppression of cigarette smoke-induced inflammation by the aryl hydrocarbon receptor: implications for COPD – Dr. C. Baglole	
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	LUNCH	
2:00 pm	FOLLOW-UP: UNMET NEEDS DISCUSSION	

Closing Remarks - Dr. Q. Hamid

3:00 pm