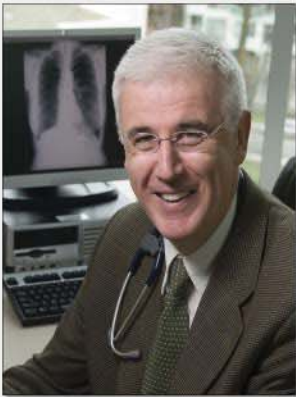




Institute for  
**HEART+LUNG Health**  
Strong beats. Clear breaths. Full lives.

# Joint Heart + Lung Rounds

**“The importance of humanomics in the era of genomics:  
The challenge of chronic disease management”**



## **Dr. J. Mark FitzGerald**

**Professor of Medicine, Head, UBC and VGH Divisions  
of Respiratory Medicine  
Co-Director Institute for Heart and Lung Health**

**Thursday, October 9, 2014**

**8:00am - 9:00am**

**Cullen Family Lecture Theatre**

**Level 1 Providence Building, St Paul's Hospital**

**Videolink to VGH**

**Jim Pattison Paetzold Pavilion, VGH**

**Dr. J. Mark FitzGerald** graduated from University College Dublin in 1978. After interning and training in Internal Medicine in Dublin, he worked for two years in Lesotho, Southern Africa as a General Internist. Subsequently, he completed post-graduate training in Respiratory Medicine and Clinical Epidemiology at McMaster University before accepting a position on faculty at McMaster University in 1987. In 1989, he moved to the University of British Columbia, he currently is based at The Lung Centre at Vancouver General Hospital. Dr. FitzGerald is Head of the Respiratory Medicine Divisions at both UBC and Vancouver General Hospital and co -Director of the UBC Institute for Heart and Lung Health. He has published over 380 peer reviewed papers and editorials in high impact journals including: the New England Journal of Medicine, British Medical Journal, The Lancet, Annals of Internal Medicine and the Journal of the American Medical Association. He is Chair of the Executive of the Global Initiative in Asthma (GINA) and a current member and past Chair of its Science Committee. He is immediate Past President of the Canadian Thoracic Society.

**Abstract:** With the ongoing emergence of genomics we are moving towards a new era of personalized medicine. This presentation will highlight, early and late stage, exciting therapeutic options in the management of asthma based on targeted therapy. The presentation will mainly focus on the humanomics of chronic disease management. In particular it will look at the importance of health economics at a population level. It will highlight the importance of health literacy and numeracy, ethnicity, adherence and improving our ability to explain the risk benefit ration of therapeutic options for patients with chronic diseases.

FitzGerald JM, Pourehsami, I. The need for humanomics in the era of genomics and the challenge of chronic disease management. Chest 2014;146:10-12 (Editorial)

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**This event is an Accredited Group Learning Activity (Section 1) as defined by the  
Maintenance of Certification program of The Royal College of Physicians and Surgeons of Canada**