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

# Joint Heart + Lung Rounds

## **New Mechanisms controlling vascular permeability in inflammation revealed by system wide analysis of inflammation**



### **Dr. Chris Overall**

**Professor, Oral Biological and Medical Sciences, UBC  
Associate Member, Biochemistry and Molecular Biology, UBC  
Tier I Canada Research Chair in Metalloproteinase Proteomics  
and Systems Biology**

**Thursday, June 20, 2013**

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

**Hurburt Auditorium, Level 2 Providence Building,  
St. Paul's Hospital**

**Videolink to VGH (Paetzold HEC Auditorium, JPP-VGH)**

Dr. Overall is a Professor and Tier 1 Canada Research Chair in Metalloproteinase Proteomics and Systems Biology at the University of British Columbia, Centre for Blood Research. He completed his undergraduate, Honors Science and Masters degrees at the University of Adelaide, South Australia; his Ph.D. in Biochemistry at the University of Toronto; and was a MRC Centennial Fellow in his post-doctoral work with Dr. Michael Smith, Nobel Laureate, Biotechnology Laboratory, University of British Columbia. On Sabbatical in 1997-1998 he was a Visiting Senior Scientist at British Biotech Pharmaceuticals, Oxford, UK and in 2004/2008 he was a Visiting Senior Scientist at the Expert Protease Platform, Novartis Pharma, Basel, Switzerland where he learned industrial scale concepts and the nature of drug development. He is currently an External Senior Fellow, Freiburg Institute for Advanced Studies - FRIAS, Albert-Ludwigs-Universitt Freiburg. Dr. Overall won the Institute of Musculoskeletal Health and Arthritis CIHR Award as 2002 CIHR Scientist of the Year, the University of British Columbia Killam Senior Researcher Award (Science) 2005, and was the Chair of the 2003 Matrix Metalloproteinase Gordon Research Conference and the 2010 Protease Gordon Research Conference. Recently he was a plenary speaker at 2010 HUPO and organized a featured symposium Can proteomics fill the gap between genomics and phenotypes? at the 2012 AAAS conference. With over 10,500 citations for his 195 papers (since 2000 his papers have been cited >6,500 times) and with an h factor of 58 he is a highly influential scientist in the field. Professor Overall is the pioneer of degradomics, indeed he coined this term. With 6 Nature Review papers on this and drug target validation and with numerous protease degradomics approaches published in Nature Journals he is a leader in the field that was recently recognized by the International Society of Proteolysis with a Lifetime Achievement Award in October 2011, by the Matrix Biology Society of Australia and New Zealand with the 2012 Barry Preston Award, and in 2013 by the International Association of Dental Research Distinguished Scientist Award for Research in Oral Biology.

For more information please contact Elishah Velji at: [Elishah.Velji@hli.ubc.ca](mailto:Elishah.Velji@hli.ubc.ca) or 604.806.8586



a place of mind



**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**