



**Professor Jane A. Mitchell,**  
Head of Cardiothoracic Pharmacology,  
Cardiothoracic Pharmacology,  
Pharmacology Toxicology,  
National Heart and Lung Institute,  
Institute of Cardiovascular Medicine & Science ,  
**Imperial College, London, UK**

*Title*

**Prostacyclin sensing pathways in cardiovascular disease**

*Location*

**HS E2 (Hörsaalzentrum)**

**Medical University of Graz**

invited by Prof. Andrea Olschewski

After the talk a buffet will be provided

**Professor Jane A. Mitchell** is the head of the Section of Pharmacology & Toxicology of the Imperial College London. In addition to endothelial pathways such as COX, NOS and ETP1, she is interested in pattern recognition receptors including Toll like receptors (TLRs). She is particularly interested in how they function to regulate the expression of inflammatory genes in blood vessels and in cardiothoracic disease.

She published more than 200 papers in peer reviewed journals. She is among the top 0.5% of most frequently cited pharmacologists worldwide (ISIP Current Contents; see [highly.cited@thomson.com](http://highly.cited@thomson.com)) and has an H Index of 57, a total citation of 15019 and average of >600 citations per year.

In 2000 Prof. Mitchell was awarded the Novartis prize for her work on the pharmacology of CoxP2. Subsequently, she was awarded a Program grant by the Wellcome trust to study COXP2 in the cardiovascular system. In 2010 she received the Rectors Medal and Fellowship of Imperial College for 'excellence in postgraduate training' and in 2011 she was awarded a Rectors team award for excellence in research. In 2012 she was awarded the British Pharmacology Astra Zeneca Prize for Women in Pharmacology. She has independently and consistently supported a research group consisting of students, research fellows and post docs. Prof. Mitchell currently holds grants from the Wellcome Trust, British Heart Foundation, BBSRC and the pharmaceutical industry totaling more than £ 2 million.