



MEDIZINISCHE  
UNIVERSITÄT  
INNSBRUCK

### **Lecture invitation:**

## **“Neuroimmune interactions in the gastrointestinal tract”**

**Patrick A Hughes, PhD**

Gastrointestinal Neuro-immune Interactions

Department of Medicine

Centre for Nutrition and Gastrointestinal Diseases

The University of Adelaide, Adelaide, Australia

**When: 24.10.2014, 11:30 h**

**Where: Lecture Hall 4 (SS4101143), Department of  
Physiology and Medical Physics, Schöpfstraße 41, 1.OG,  
Innsbruck**

#### *Selected publications:*

- *“Immune derived opioidergic inhibition of viscerosensory afferents is decreased in Irritable Bowel Syndrome patients.” Hughes PA et al.; Brain Behav Immun. 2014*
- *“Increased  $\kappa$ -opioid receptor expression and function during chronic visceral hypersensitivity.” Hughes PA et al.; Gut. 2014*
- *“Sensory neuro-immune interactions differ between irritable bowel syndrome subtypes.” Hughes PA et al.; Gut. 2013*