

**PHARMACOLOGY, ANATOMICAL NEUROPHARMACOLOGY
& DRUG DISCOVERY
SEMINARS**

12.00 noon

**Lecture Theatre, Department of Pharmacology
Mansfield Road, Oxford**

- 13th October
Prof D Terrar Professor Jules Hancox, Cardiovascular Research Laboratories, University of Bristol
Cardiac arrhythmia and the hERG potassium channel: the long and the short
- 20th October
Prof F Platt Dr Paul Pryor, Department of Biology, University of York
A survivor's guide to the lysosome. How pathogens manipulate host membrane trafficking pathways
- 27th October
Prof C Garland Professor Arthur Weston – Research Division of Physiology, Pharmacology & Toxicology, University of Manchester

Gaddum Memorial Lecture:
Potassium channels and myo-endothelial cross-talk in blood vessels
- 3rd November
Prof A Galione Dr Samuel Fountain, Institute of Membrane & Systems Biology, University of Leeds
Exploiting Amoeba to Identify Mechanisms of Purinergic Signalling
- 10th November
Prof Edith Sim Professor Asterios Tsiftoglou, Head of Department of Pharmacology, University of Thessaloniki

Mechanisms of Induced Leukemic Cell Differentiation: Implications in Leukemia Therapy
- 12th November
Dr Nigel Emptage Astor Visiting Professor – Professor Gordon Shepherd, Yale

Current studies of synaptic organization in the olfactory pathway.
- 16th November
Prof A Galione ****Additional Seminar**
Professor Tamas Bartfai, Director of the Harold L. Dorris Neurological Research Center, The Scripps Research Institute

Drug Discovery Process I
- 17th November
Prof A Galione ****Additional Seminar @ 10.30am**
Professor Tamas Bartfai, Director of the Harold L. Dorris Neurological Research Center, The Scripps Research Institute

Drug Discovery Process II
- 17th November
Dr M Capogna Professor Dietmar Schmitz, Neuroscience Research Centre, Charité Berlin

The role of PRG-1 in hippocampal excitability and epilepsy
- 24th November

Dr K Dora Dr Kathryn Yuill, Department of Pharmacy and Pharmacology, University of Bath

Action potentials and ionic currents in the atrioventricular node, in a model of type 1 diabetes
- 1st December
Dr T Sharp Dr Andrew Ramage, UCL Research Department of Neuroscience Physiology & Pharmacology

The role of central 5-HT pathways in cardiovascular regulation

