

# Cell Organisation and Dynamics Seminar Series

In AV Hill building, Room 1.006 at 12.00 PM

- 20 April **Dr Vas Ponnabalam (University of Leeds)**  
A cell biology view of building and breaking blood vessels
- 4 May **Dr Cheryl Woolhead (University of Glasgow)**  
The Influence of co-translational folding on the targeting of membrane proteins
- 11 May **Dat Tsang (Nuhse Lab)**  
Cell Wall Integrity Controls Root Elongation via a General 1-Aminocyclopropane-1-carboxylic Acid-Dependent, Ethylene-Independent Pathway  
**Jennifer Springate (Swanton Lab)**  
The roles of the PDI family in the endoplasmic reticulum
- 25 May **Laura Jones (Allan Lab)**  
Role of dynein in early embryogenesis in *Xenopus*
- 1 June **James Allen (Oxford University)**  
Distinctive mitochondrial biogenesis in Trypanosomes
- 08 June **Peter Bickerton (Pittman Lab)**  
Ca<sup>2+</sup> and pH signalling in plants: elucidating the role of Ca<sup>2+</sup>/H<sup>+</sup> exchangers from the unicellular green alga *Chlamydomonas reinhardtii* in modulating these signals  
**Flavia Stefani (Woodman Lab)**  
Cellular functions of Protein Tyrosine Phosphatase HD-PTP  
**Galebotse Mathengwane (Gallois Lab)**  
Programmed Cell Death in *Arabidopsis* root caps
- 15 June **Dr Guy Hanke (University of Osnabrueck)**  
Structural basis for ferredoxin reductase association with the thylakoid membrane
- 22 June **Jeremy Brown (Newcastle University)**  
Signal recognition particle assembly and quality control of the SRP RNA
- 29 June **Michael Taliansky (Scottish Crop Research Institute, Dundee)**  
Involvement of the nucleolus and Cajal bodies in virus infections
- 6 July **Stuart Pickering-Brown (School of Medicine, University of Manchester)**  
The genetics of frontotemporal lobar degeneration