




1st Hypoxia Symposium: The Tumour Microenvironment

- 09.00** Arrival and registration - Light refreshments 
- 09.30** Welcome to the Symposium – Introductions:
Roger Phillips, Steve Robertson, Paul Walton (Lecture Theatre)
- 09.40** First Session – Session chairs:
Roger Phillips, Omar Hussain (Lecture Theatre)
- “Hypoxia and Radiotherapy – novel therapies to improve response in brain and breast cancers”
Professor Stewart Martin - University of Nottingham
- 10.05** “Targeting the regulation of hypoxic molecular adaptation in breast and colon tumour”
Professor Alan McIntyre - University of Nottingham
- 10.30** "Tracking the molecular and metabolic fingerprints of inhalational versus intravenous anaesthesia in preclinical models of breast cancer"
Dr Nick Perry – The Institute of Cancer Research, London
- 10.55** Coffee break 
- 11.25** Second Session – Session chairs:
Simon Allison, Klaus Pors (Lecture Theatre)
- “Simvastatin plus phenformin combination synergistically inhibit gynaecological cancer metabolism”
Dr Ayse Latif - University of Manchester

- 11.45** "Role of neurotransmitters on maintaining cellular Ca²⁺ homeostasis"
Dr Jacobo Elies – University of Bradford
- 12.05** "Cell 'memory' of oxygen deprivation explains tumour spread and provides a framework for new biomarkers discovery"
Dr Violaine See - University of Liverpool
- 12.25** "Exploiting cancer cell metabolic dependencies - the influence of tumour hypoxia"
Dr Simon Allison - University of Huddersfield
- 12.45** Lunch and poster session (Sales Demo Room)
- 14.45** R&D Talk (R&D Meeting Room) and Company/Factory Tour
- 15.45** Coffee break 
- 16.15** Third Session - Session chairs:
Ayse Latif, Stewart Martin (Lecture Theatre)
- "Discovery of chemical tools to explore the hypoxic cancer microenvironment"
Dr Klaus Pors - University of Bradford, The Institute of Cancer Therapeutics
- 16.25** "Targeting the hypoxic fraction of cancers"
Professor Roger Phillips - University of Huddersfield
- 16.45** Awards - Closing remarks
- 17.00** Close