

THE WORKSHOP 1st September (afternoon)

Magnetic Resonance of Animal Models of Brain Disease: technical and practical issues

British Chapter ISMRM “How to ...” Workshop

Description: A “How to” teaching workshop to be held on the afternoon preceding the British Chapter meeting will focus on the essential technical and practical considerations of animal models, with a specific focus upon models of cerebral pathology for MR studies. The Workshop will be held in the Leolin Price Lecture Theatre at the Institute of Child Health and is free of charge to registrants. Please note that attendance at the Workshop is limited to 70 people only.

Objectives - proposed seminars will include:

1. Anaesthetics, analgesia, physiological monitoring and maintenance of animals within the magnet
2. Issues around models of cerebral ischaemia
3. Use of “smart” contrast agents in animal models: molecular imaging
4. Functional imaging in rodents: methodology and application
5. Adapting MR techniques for small animal imaging
6. MR techniques and animal models in pharmaceutical research: an industrial perspective

Workshop organising committee:

Mark Lythgoe, Louise van der Weerd, John Thornton, Romina Badin, David Gadian

For more information on this Workshop please contact: mlythgoe@ich.ucl.ac.uk

THE BRITISH CHAPTER MEETING 2nd-3rd September

As in previous years the meeting will be held over two days with sessions including lectures from invited speakers as well as contributed presentations. We hope to attract 150-200 participants. Topics will include structural and functional MRI, flow and vascular imaging, MRS, and novel MR techniques/technology, with applications in both the basic and clinical sciences. There will also be a poster session with prizes given for the best presentations.

Four eminent speakers have been invited: Professor Alex Pines, from the Department of Chemistry, University of California at Berkeley, USA; Dr Philip Kilner from the Cardiovascular Magnetic Resonance Unit, Royal Brompton Hospital; Dr Kevin Brindle from the Department of Biochemistry, University of Cambridge; Professor Peter Styles from the MRC Biochemical and Clinical Magnetic Resonance Unit, University of Oxford who will present the “Bill Moore Memorial Lecture”.

CME credits from the Royal College of Radiologists have been applied for.

THE VENUE

The Institute of Child Health is located in Bloomsbury ([see map](#)), in the heart of the capital, and is ideally placed for visiting many of London's best known historic sites, theatres, restaurants and shops.

The Kennedy Lecture Theatre (seating 286) and the Leolin Price Lecture Theatre (seating 70) are both modern auditoria, and have state-of-the-art presentation facilities.

TRAVEL

There are no car parking facilities at the Institute.

Nearest underground stations are Russell Square (Piccadilly Line) and Holborn (Piccadilly and Central Lines).

King's Cross, St Pancras, and Euston national rail stations are 10-15 minutes walk.
train timetables: www.railtrack.co.uk tickets: www.thetrainline.com

ACCOMMODATION

We are **not** arranging accommodation for this meeting (but can offer advice without making recommendations). The following may be of help and interest:

- A local hotel chain: www.imperialhotels.co.uk
- UCL offer individual vacation accommodation ([see separate sheet for rates](#)) at the following Halls of Residence; contact each Hall direct (the first two are nearest to ICH):
 - Campbell House East, 5-10 Taviton Street, London WC1H 0BX*
tel: 020 7679 1479 fax: 020 7388 0060
 - Astor College, 99 Charlotte Street, London W1P 1LD*
tel: 020 7387 4537 fax: 020 7383 0843
 - Ifor Evans Hall/Max Rayne House, 109 Camden Road, London NW1 9HZ*
*tel: 020 7485 9377 fax: 7284 3328*For "group" accommodation at the above establishments and others, contact:
tel: 020 7833 8175 fax: 020 7833 8206 email: accommodation@ucl.ac.uk
- YHA – two nearest hostels are St Pancras and near St Paul's Cathedral, contact: www.yha.org.uk
- "Generator" offers cheap tourist/backpackers hostel accommodation: www.the-generator.co.uk