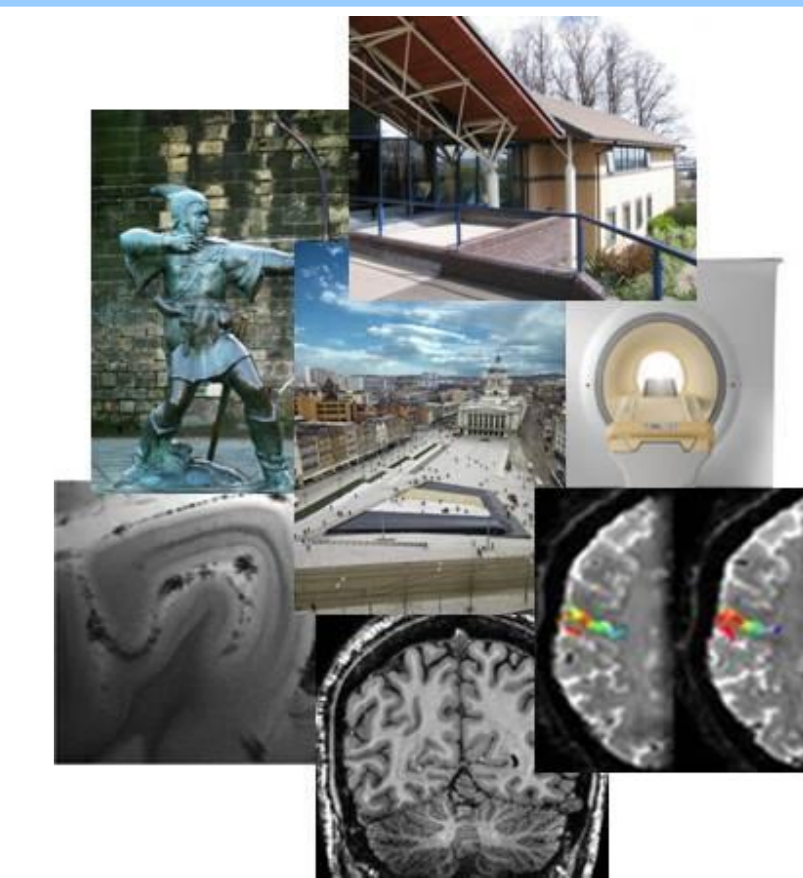


British Chapter of the ISMRM 2010



16th Annual Meeting

1-3 September 2010

University of Nottingham

Wednesday 1st September

- 11:00 Joint IPEM MRSIG/BCISMRM Meeting
- 13:30 Educational workshop
- 17:00 7T tour
- 19:00 Dinner
- 20:00 Drinks Reception

Thursday 2nd September

- 8:30 Registration
- 9:00 Opening Remarks
- 9:10 Bill Moore Lecture and oral session: MN and Spectroscopy.
- 10:30 Coffee break
- 10:45 Oral session: fMRI Methods and Applications
- 12:15 Lunch and posters
- 14:00 Oral session: Quantitative Methods in Translational MRI
- 15:20 Coffee Break
- 15:35 Oral Session: MR Physics
- 16:40 BCISMRM AGM
- 17:00 Commercialisation adventures
- 19:30 Dinner, City Council House

Friday 3rd September

- 8:00 7T tour
- 9:00 Oral session: Clinical MRI
- 10:30 Coffee break
- 10:45 Award of Prizes
- 11:00 Oral session: Molecular Imaging
- 12:20 Lunch and posters
- 13:45 Oral session: MR in Cancer
- 15:15 Coffee Break
- 15:30 Oral session: MR Hardware
- 17:00 Close

Important Deadlines

- Registration opens: 10 May
- Abstract submission: 1 July
- Early registration deadline: 20 July

Contact:

Registration forms available online:
www.magres.nottingham.ac.uk/bcismrm2010
 Please send this along with payment to
 BC-ISMRM
 c/o The Sir Peter Mansfield Magnetic Resonance Centre
 School of Physics and Astronomy
 University Park
 University of Nottingham
 Nottingham
 NG7 2RD

Educational Workshop

A satellite educational workshop will be held on Wednesday prior to the main scientific meeting. This year's workshop 'Hyperpolarisation Strategies and ¹³C spectroscopy' will examine strategies that lead to signal enhancement in NMR spectroscopy and MRI, including optical pumping techniques and dynamic nuclear polarisation (DNP), and new spectroscopy techniques to measure turnover rates of enzymes directly using *in vivo* ¹³C spectroscopy. Physical principles, steps required to implement techniques and analysis protocols will be described.

We are pleased to have the following leading speakers:

Dr Jun Shen, NIMH - *In vivo* ¹³C spectroscopy

Prof Kevin Brindle, University of Cambridge - DNP for *in vivo* applications

Prof Thomas Meersmann, University of Nottingham - Krypton Hyperpolarisation

Dr Jim Wild, University of Sheffield - Helium and Xenon

Student Stipends and Prizes

Student stipends are available to promote student participation. To be eligible, you must be a full-time student, supervised by a BC-ISMRM member and be the first author on an accepted abstract. To apply, please request a stipend in your registration submission.

AstraZeneca Prize

Designed to encourage MR scientific research *in vivo*, pre-clinical MRI and MRS.

Sir Peter Mansfield Prize **New this Year**

Awarded for the best presentation on innovative technical developments in the field of magnetic resonance in medicine and biology.

See website for more information on student stipends and prize procedures.

Main Scientific Meeting

The main scientific meeting will be held on Thursday and Friday. Sessions will cover diverse themes relevant to both clinicians and physicists. In addition to oral and poster presentations, we are pleased to have the following invited speakers who will talk on aspects of the key themes:

Bill Moore Lecture: Prof David Gadian, Institute of Child Health, UCL – MR Spectroscopy

Prof Silvio Aime, University of Torino – Molecular Imaging

Prof Nandita DeSouza, Institute of Cancer Research – MRI in Cancer

Prof Xavier Golay, Institute of Neurology, UCL – Translational MRI

Dr Thiery Huisman, John Hopkins University School of Medicine – Clinical MRI

Prof Klaas Pruessmann, ETH, Zurich – MR Hardware

Prof Steve Smith, University of Oxford – fMRI Methods

Prof David Hawkes, CMIC, UCL - Commercialisation adventures.

Call for Abstracts

Abstract submissions are invited from all areas of MRI and MRS research. The abstract template can be found on the website. Abstracts are to be submitted to bcismrm@nottingham.ac.uk by **1st July**. Accepted abstracts become subject to copyright of ISMRM.

Joint IPEM MRSIG/BC-ISMRM Meeting

'It's a risky business: use of off-label and non-CE marked software and hardware in the research and clinical setting'. Talks cover safety management and liability in pulse-sequence implementation, use of non-CE marked software for analyses and MHRA definition of medical devices. Open to both IPEM and BC members.

Fees

	Student	BC-ISMRM member	ISMRM member	Non-member
Joint IPEM MRSIG/BCISMRM workshop, including lunch (Wed AM)	£10	£10	£10	£10
Hyperpolarisation Workshop (Wed PM)	£10	£30	£40	£40
Main Meeting (Thur/Fri)	£90	£145	£165	£190
Day Rate	£50	£85	£100	£120
Conference dinner for day attendee	£40	£45	£45	£45
Accommodation (per night):				
Shared Bathroom	£25	£25	£25	£25
Ensuite	£37	£37	£37	£37

Prices in GBP and include VAT

Note: Late registration fees will apply to all registrations received after **20th July** – see website



The University of Nottingham

Website: www.magres.nottingham.ac.uk/bcismrm2010

Email: bcismrm@nottingham.ac.uk

Facebook: tinyurl.com/bcismrm