

Clinical Research in MRI and Medical Physics

Thursday 3rd April 2025

09:25 09:30 Online Joining

Session 1	
09:30	09:40 Introductions & Welcome Dr Angela Darekar
09:40	10:10 Getting Started in Clinical Research Panel Discussion
10:10	10:40 Ethics Dr Lucy Kershaw, Edinburgh Imaging Facility QMRI
10:40	11:00 Vivo 31-Phosphorus Magnetic Resonance Spectroscopy Alimul Chowdhury, University Hospitals of Leicester NHS Trust
11:00	11:20 Refreshment Break

Session 2	
11:20	11:50 Good Statistics & Data Management Dr Busola Adebuseye, Centre for Medical Imaging, UCL
11:50	12:20 Publish or Perish Prof David Buckley, University of Leeds
12:20	12:40 Practicalities of Imaging Informatics for Clinical Research – Lessons Learnt Heather Rose, Nottingham University Hospitals NHS Trust
12:40	12:50 Discussion Q&A
12:50	13:30 Lunch Break

Session 3	
13:30	14:00 Money, Money, Money Prof Anne-Maree Keenan, NIHR
14:00	14:20 HbA and HbS Protein Dynamics and Interactions Revealed by Fast Field Cycling NMR Kirsten Buniak, University of Surrey; Barking, Havering and Redbridge University Hospitals
14:20	15:20 Interactive Round Table Discussion: Challenges & Moot Points in Clinical Research Dr Angela Darekar, Dr Matthew Birkbeck, Dr David Broadbent Potential discussion topics include: <ul style="list-style-type: none"> Scanning of healthy volunteers (policies, incidental finding, reporting etc.) Use of CE marked/non-CE marked third party equipment (hardware & software) How do we embed research into MRI physics and job plans etc.? Ethical use of AI in research
15:20	15:30 Summary of the Day & Close

Organised in conjunction with the
IPEM MR SIG