
Nuclear Cardiology in Practice 2016

23 – 25 May 2016 venues:

The Royal Marsden Hospital Conference Centre, London

NHLI Education Centre, Imperial College London

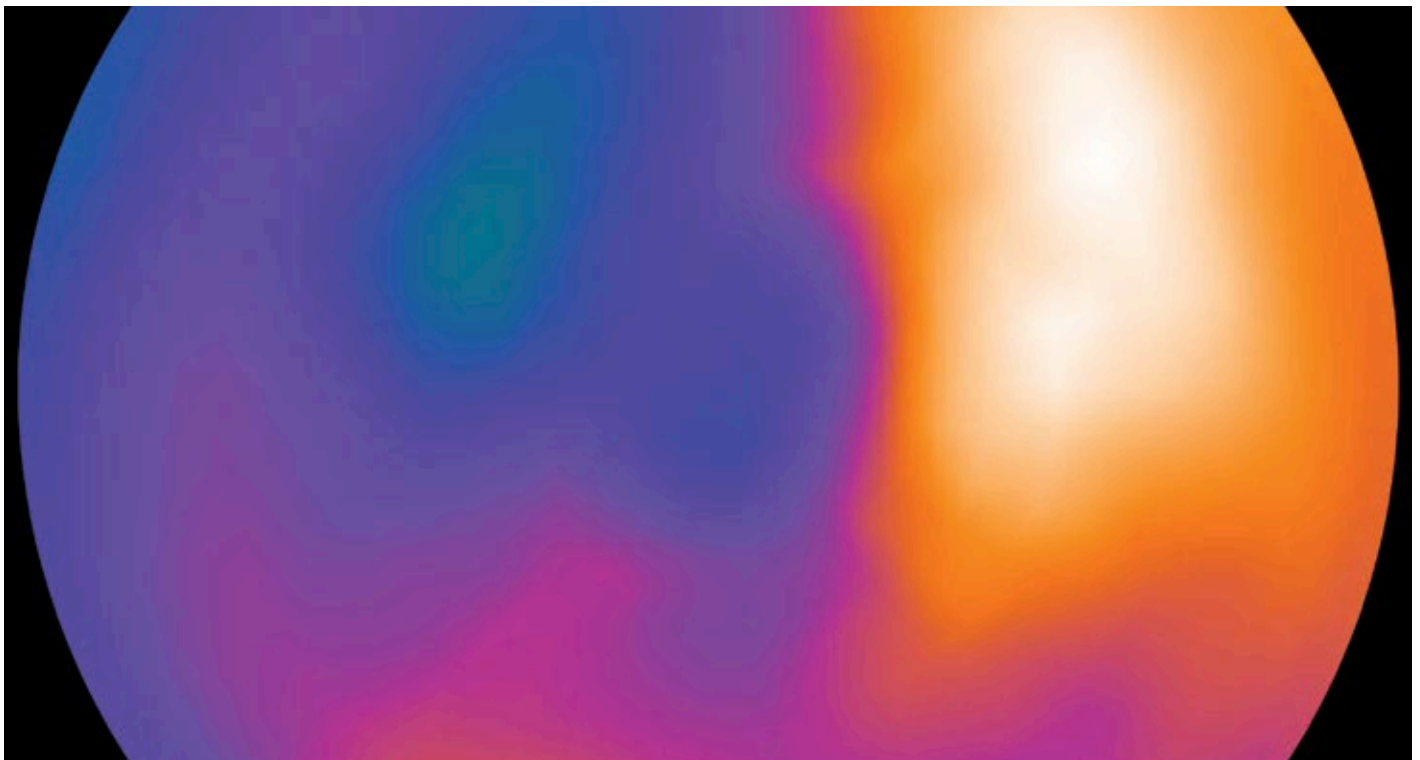
Nuclear Medicine Department, Royal Brompton Hospital, London

26 – 27 May 2016 venues:

STaR Centre, Harefield Hospital, Uxbridge

Nuclear Medicine Department, Harefield Hospital

www.royalmarsden.nhs.uk/nuclearcardiology



Nuclear Cardiology in Practice 2016

This one-week annual course provides a thorough grounding in the theoretical and practical aspects of nuclear cardiology. The course will be suitable for all professionals involved in using or delivering a nuclear cardiology service, whether medical, nursing or technical. It is particularly suitable for specialty trainees wishing to gain basic experience in nuclear cardiology and for those wishing to progress to independent reporting.

Monday 23 – Friday 27 May 2016

A series of talks will address the most important aspects of clinical nuclear cardiology, to include:

- Radiopharmaceuticals and imaging protocols
- Stress techniques
- Physics, instrumentation and radiation protection
- How to report
- Myocardial perfusion scintigraphy in the diagnosis and prognosis of coronary artery disease
- Imaging in heart failure

The talks will be complimented by practical exposure to stressing, emission tomographic acquisition and image interpretation with many clinical cases and live reporting experience.

Course Organisers

Prof S Richard Underwood and Dr Eliana Reyes

Please note places will be limited – register early!

Register online: www.royalmarsden.nhs.uk/nuclearcardiology

Organised under the auspices of the British Nuclear Cardiology Society

Programme

Monday 23 May 2016 The Royal Marsden Hospital Conference Centre, London

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| Early morning chair – Richard Underwood | | |
| 9:00 | Introduction | Richard Underwood |
| 9:30 | Nuclear medicine for non-specialists | Kshama Wechalekar |
| 10:00 | Radiopharmaceuticals | Richard Underwood |
| 10:30 | Imaging protocols | Jim Bailey |
| 11:00 | Break | |
| Late morning chair – Eliana Reyes | | |
| 11:20 | Image processing | Sima Gregg |
| 11:50 | Stress techniques | Eliana Reyes |
| 12:35 | Lunch | |
| Afternoon chair – Georgia Keramida | | |
| 13:25 | Difficult stress | Eliana Reyes |
| 14:10 | New camera technologies | Bruno Rojas |
| 14:55 | How to interpret MPS | Richard Underwood |
| 16:25 | Drinks reception | Delegates and faculty |

Tuesday 24 May 2016 NHLI Education Centre, Imperial College London

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|-----------------------------------|--|----------------------------|
| 9:00 | Practical session in three groups | Nuclear Medicine Dept, RBH |
| 11:00 | Coffee | |
| Late morning chair – Eliana Reyes | | |
| 11:20 | Diagnosis of CAD | Richard Underwood |
| 11:50 | Prognosis in CAD | Richard Underwood |
| 12:20 | PET perfusion imaging | Kshama Wechalekar |
| 12:50 | Lunch | |
| Afternoon chair – Jim Bailey | | |
| 13:40 | Ionising radiation | Lucy Hossen |
| 14:25 | Artefacts in MPS | Kshama Wechalekar |
| 15:10 | Tea | |
| 15:30 | Clinical reporting | Eliana Reyes |

Wednesday 25 May 2016 NHLI Education Centre, Imperial College London

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| 9:00 | Practical session in three groups | Nuclear Medicine Dept, RBH |
| 11:00 | Coffee | |
| Late morning chair – Kshama Wechalekar | | |
| 11:20 | Imaging in heart failure | Richard Underwood |
| 12:20 | Perfusion CMR | Eliana Reyes |
| 12:50 | Lunch | |
| 13:40 | Clinical cases | Richard Underwood |
| 15:10 | Tea | |
| 15:30 | Clinical reporting | Kshama Wechalekar |

Thursday 26 May 2016 STaR Centre, Harefield Hospital, Uxbridge

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|-------------------------------------|---|---------------------------|
| 9:00 | Practical session in three groups | Nuclear Medicine Dept, HH |
| 11:00 | Coffee | |
| Late morning chair – Eliana Reyes | | |
| 11:20 | Cardiac CT for non-specialists | Jim Stirrup |
| 12:05 | Clinical cases | Jim Stirrup |
| 12:50 | Lunch | |
| Afternoon chair – Mohamed Al-Housni | | |
| 13:40 | Imaging of ventricular dysynchrony | Charles Butcher |
| 14:25 | Clinical applications of solid state cameras | Richard Underwood |
| 15:10 | Tea | |
| 15:30 | Clinical reporting | Richard Underwood |

Friday 27 May 2016 Nuclear Medicine Department, Harefield Hospital

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| 9:30 | Clinical cases | Eliana Reyes |
| 11:15 | Coffee | |
| Late morning chair – Eliana Reyes | | |
| 11:35 | Imaging inflammation and infection | Kshama Wechalekar |
| 12:20 | Can MPS influence patient outcome? | Richard Underwood |
| 13:05 | Lunch | |
| Afternoon chair – Richard Underwood | | |
| 13:55 | MPS in acute coronary syndromes | Eliana Reyes |
| 14:40 | MPS in recent clinical trials | Andrew Kelion |
| 15:25 | Examination and feedback | Richard Underwood |
| 16:25 | Drinks reception | Delegates and faculty |
| 18:30 | Faculty dinner | Faculty |

