

Cardiac Magnetic Resonance Imaging Leeds



Cardiac MR in Clinical Practice

Leeds Cardiac MRI

1st – 2nd October, 2012

Cardiac Magnetic Resonance (CMR) imaging is increasingly available and used clinically in many areas of cardiological and radiological practice. Training in CMR is now a formal requirement of the cardiology and radiology basic curricula in the UK. For all trainees and practitioners in cardiology and radiology, knowledge of the common indications for CMR imaging and a basic understanding of the information provided by this imaging modality is considered essential.

Our course aims to present the basics of CMR methodology and its daily applications. The focus of the course is very firmly clinical and all lectures will be presented in a case-based format. Lectures will be highly interactive and each is followed by a question and answer session. Following the lectures, participants will get the opportunity to be involved in scanning patients in a small group learning environment. An experienced faculty of speakers ensures presentations of the highest standard.

Please contact us by emailing Petra.Bijsterveld@leedsth.nhs.uk for more information and booking.

John Greenwood
Sven Plein

Booking form

**Cardiac MR in Clinical Practice
Leeds General Infirmary
October 1st and 2nd 2012**

First name	
Surname	
Address 1	
Address 2	
City	
Postcode	
Telephone	
Email	
Institution	
Grade	
Dietary requirements	
Other requirements	

Course fee £325

Please make cheques payable to 'Leeds Teaching Hospitals NHS Trust'

Overseas applicants please email for payment instructions.

Please send this form with your cheque to:

Petra Bijsterveld
Cardiovascular Medicine
G-floor, Jubilee Wing
Leeds General Infirmary
Great George Street
Leeds LS1 3EX

Enquiries to:

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Monday, October 1st, 2012

Module 1 – The Basics

- 10:00 Registration / Coffee
 - 10:30 CMR Imaging – an introduction to basic imaging methods
 - 10:55 Questions and discussion
 - 11:05 CMR Physics made easy
 - 11:30 Questions and discussion
 - 11:40 CMR safety – pacemakers and other contraindications
 - 11:55 Questions and discussion
 - 12:05 Cardiac anatomy as shown by CMR
- 12:30 Lunch**

Module 2 – Clinical Applications 1

- 13:15 Advanced CMR methods
 - 13:40 Questions and discussion
 - 13:50 Cardiomyopathies
 - 14:20 Questions and discussion
 - 14:30 Masses / Pericardium
 - 14:50 Questions and discussion
 - 15:00 Valves and flow
 - 15:20 Questions and discussion
- 15:30 Coffee**

Module 3 – Clinical Applications 2

- 15:50 Stress imaging with CMR
- 16:15 Questions and discussion
- 16:25 Viability assessment by CMR
- 16:50 Questions and discussion
- 17:00 CMR in Ischaemic heart disease
- 17:25 Questions and discussion
- 17:35 Conclusion

20:00 Social event

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Tuesday, October 2nd, 2012

08:30 Coffee

Module 4 – Clinical Applications 3

- 09:00 Aortic Disease
- 09:20 Questions and discussion
- 09:30 CMR and EP
- 09:50 Questions and discussion
- 10:00 Basic Congenital CMR
- 10:30 Questions and discussion

10:40 Coffee

Module 5 – Clinical Applications 4

- 11:00 Training in CMR
- 11:20 Questions and discussion
- 11:30 Future developments in CMR
- 11:50 Questions and discussion
- 12:00 Debate – *"If I develop angina, the first test I want to have is"*
 - 1 CMR
 - 2 SPECT
 - 3 Stress Echo

12:30 Lunch

Module 6 – Practical scanning and reporting

- 14:00 Group 1 Scanning Group 2 Reporting
- 15:45 Group 2 Scanning Group 1 Reporting

17:00 Course finish