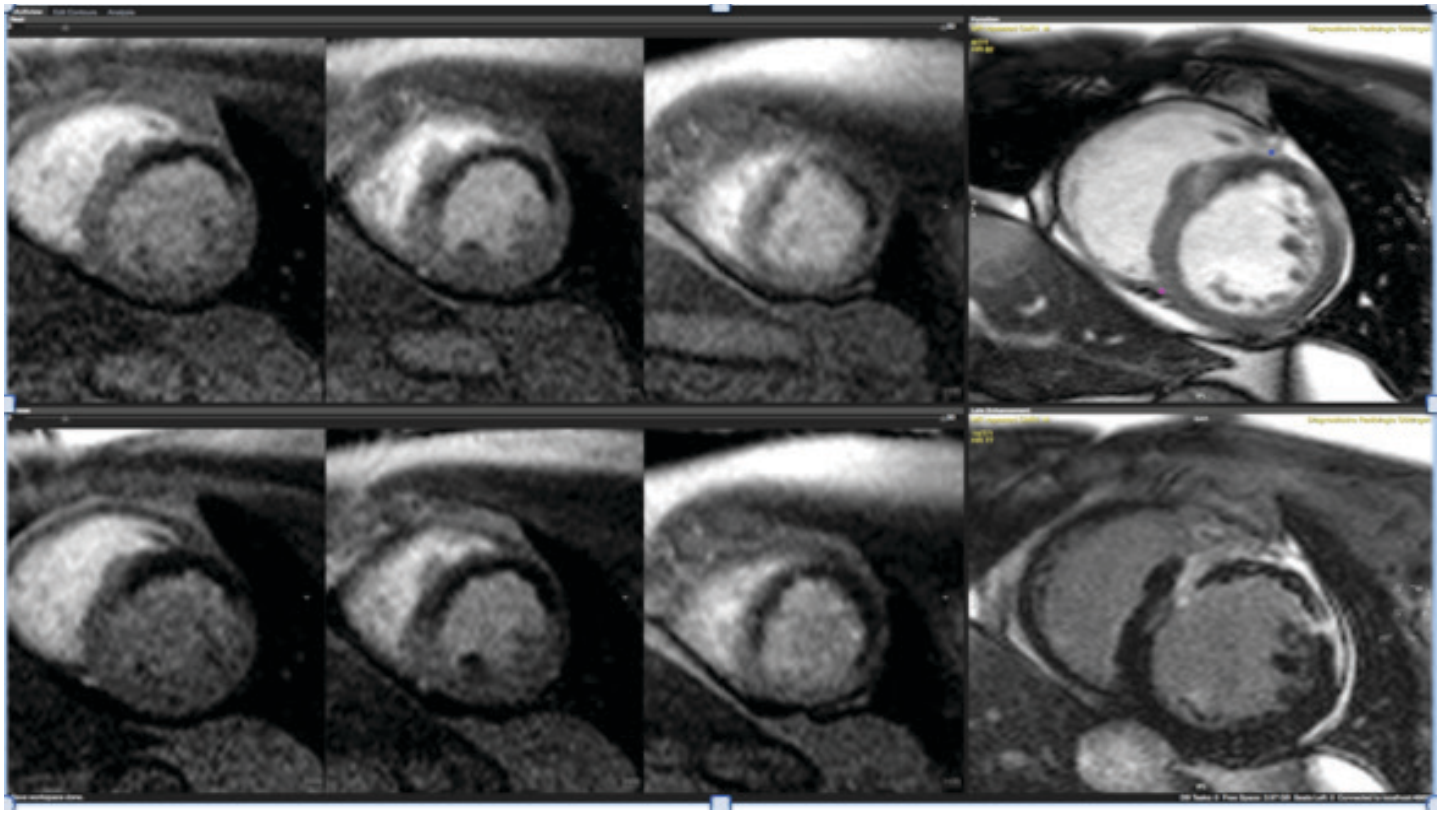
Barts Health NHS
NHS Trust

Clinical Workshop on Cardiac MR Stress Imaging



Join us for this two day course which offers dedicated, intense, individualised and hands-on training and case-based learning.

Endorsed by the European Association of Cardiovascular Imaging (EACVI), CMR section

EACVI EUROPEAN ASSOCIATION OF CARDIOVASCULAR IMAGING
EUROPEAN SOCIETY OF CARDIOLOGY®

Accredited by European Board for Accreditation in Cardiology (EBAC) for 12 hours of external CME credits.

EBAC®

OVERVIEW

Barts Health NHS
NHS Trust

Date	31 March - 1 April 2017 6 - 7 October 2017
Course Directors	Professor Steffen Petersen & Dr. Mark Westwood
Visiting faculty	Dr. Peter Kellman
Location	Malmaison 18-21 Charterhouse Square London EC1M 6AH, UK
More Information	info@circlecvi.com
Registration	March2017cmrworkshop.eventbrite.ca October2017cmrworkshop.eventbrite.ca

Course Faculty from Barts Health NHS Trust

- Dr. Redha Boubertakh
- Dr. Ceri Davies
- Dr. Anna Herrey
- Dr. Charlotte Manisty
- Dr. Marc Miquel
- Prof. James Moon
- Prof. Steffen Petersen
- Dr. Francesca Pugliese
- Dr. Neha Sekhri
- Dr. Mark Westwood

Friday Agenda

08.30 – 09.00	Coffee and tea on arrival, registration
09.00 – 09.05	Introduction and welcome
09.05 – 09.25	How to do CMR anatomy and function
09.25 – 09.45	How to do CMR perfusion
09.45 – 10.05	How to do late gadolinium enhancement imaging
10.05 – 10.30	Optimising CMR image analysis and reporting
10.30 – 10.45	Indications, contraindications and risks of CMR stress tests, including NSF
10.45 – 11.00	Coffee and tea break
11.00 – 13.00	Hands-on Sessions: Case reviews and post-processing on dedicated workstations
13.00 – 14.00	Lunch break
14.00 – 14.30	MR physics relevant to CMR stress perfusion imaging
14.30 – 14.50	Evidence for CMR stress perfusion guided management
14.50 – 15.10	Ischaemia and viability - When to use what? Low dose dobutamine, high dose dobutamine, adenosine adenosine, regadenoson, late gadolinium enhancement
15.10 – 15.40	Imaging artefacts and troubleshooting
15.40 – 16.00	Coffee and tea break
16.00 – 18.00	Hands-on Sessions: Case reviews and post-processing on dedicated workstations
Evening	Dinner

Saturday Agenda

08.30 – 09.00	Coffee, tea and croissants
09.00 – 09.30	Unexpected extra-cardiac findings
09.00 – 09.50	Coronary anatomy vs. functional imaging: Role of cardiac CT vs. Stress CMR
09:50 – 10.00	Stress perfusion analysis – absolute quantification vs. semi-quantitative vs. visual assessment
10.00 – 12.00	Hands-on Sessions: Case reviews and post-processing on dedicated workstations
12.00 – 13.00	Lunch break
13.00 – 14.30	Hands-on Sessions: Case reviews and post-processing on dedicated workstations
14.30 – 14.55	Setting up a clinical CMR stress test service
14.55 – 15.15	Coffee and tea break
15.15 – 16.00	Quiz, course feedback, certificates and closing remarks

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