NECMR
North East CMR Imaging Group

Core Competency in Cardiac MRI 2024

Two-day in person course allowing participants to acquire essential skills in cardiac MRI. The course covers minimum dataset required for EACVI/SCMR level 1 training.

Date: Thursday 12th & Friday 13th September 2024

Venue: RVI Simulation Suite ("MacLab"), Sir James Spence Institute, Royal Victoria Infirmary, Newcastle.

Course Fees: £400

Course Contact: matthew.williams38@nhs.net

Website: www.NECMR.org

Course Content:

- MRI safety, sequences, accurate ventricular analysis, contraindications and artefacts.
- Basic anatomy and extra-cardiac findings
- CMR in left ventricular cardiomyopathies.
- CMR in the investigation of coronary artery disease
- Imaging for ARVC and mimics
- Masses and pericardial disease
- Aorta and valvular heart disease
- Infiltration and myocarditis

The NECMR course is hosted in our state-of-the-art MacLab, complete with personal iMac workstations for each delegate, iMac Pro server and state of the art projection facilities. The NECMR Group has successfully run face to face regional and national courses covering the EACVI level 1 training criteria over the past 10 years. We will cover the "skills, behaviours, and knowledge" required to understand CMR as a technique, whether you intend to use this as a springboard to speciality training or to cover the basics to complete training. The course will cover 50 cases comprising lectures alternating with hands on image manipulation using the most up to date CMR interpretation software. Places are limited to 20 participants and includes a course dinner on the Thursday evening.

Pfizer

We are grateful to Circle Cardiovascular Imaging and Pfizer for providing support for this course

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