

Clinical Optimisation in Paediatric and Fetal MRI Refresher Course

COVID-19 continues to impact the activities of all organisations; however, we do hope to see a return to our face-to-face educational offerings, including the Hands-On MRI courses. In the absence of any face-to-face Hands-On MRI courses confirmed in 2021, we are very pleased to announce the introduction of our Clinical Optimisation in MRI Online Refresher Courses. Each of these courses will consist of an initial introductory 'taster' webinar, which will be open to all, and will set the scene for the refresher course which will follow. These courses will bring together expert speakers from across Europe who will provide a comprehensive update on key areas under the clinical optimisation theme.

The full refresher courses will be free to active ESMRMB members and will be available to non-members upon payment of a registration fee.

All will include an interactive quiz to test the knowledge gained during the course and all participants will receive an official ESMRMB Certificate of Completion.

We look forward to welcoming all ESMRMB members and people with an interest in clinical MRI optimisation, to what we hope you will find to be an exciting addition to the ESMRMB educational programme.

Target Group:

All with an interest in clinical MRI optimisation including MRI radiographers / MRI technologists, radiologists, medical physicist, researchers.

Aim:

The aim of the full Clinical Optimisation in Paediatric and Fetal MRI Refresher Course (*to include both the introductory webinar and subsequent refresher course*) is to provide participants with a comprehensive overview of the essential considerations and strategies to establish or to optimise paediatric and fetal clinical MRI examinations and services.

Learning objectives:

- To gain or advance your knowledge and skills on how to effectively optimise paediatric and fetal MRI examinations
- To learn about current best practice in the contexts of both paediatric and fetal MRI
- To recognise the importance of a patient-centred approach within the context of clinical examination optimisation
- To explore expert tips and tricks in paediatric and fetal MRI optimisation
- To discuss the impact of a high-quality service, with optimised protocols, on diagnosis and clinical findings

Clinical Optimisation in Paediatric and Fetal MRI Introductory Webinar

20:00 CET, April 13th, 2021 / 60 minutes

Moderator: *Jonathan McNulty (ESMRMB and University College Dublin/IE)*

Introduction

(5 mins)

Providing better MR imaging in paediatrics (20 mins)

Clare Simcock (Great Ormond Street Hospital for Children/UK)

Fetal MRI: what every radiographer needs to know about optimisation (20 mins)

Christina Malamateniou (City, University of London/UK)

Questions and Answers (10 mins)

Closing (5 mins)

Registration for this 'taster' webinar is free to all. Please register here: xxxxxxxxxx

The webinar will then be followed by the full refresher course on May 12th (see full programme below).

Free to ESMRMB members

€25 for non-members

Please register here: xxxxxxxxxx

Clinical Optimisation in Paediatric and Fetal MRI Refresher Course

14:00 - 16:45 CET, May 12th, 2021

Moderator: *Jonathan McNulty (ESMRMB and University College Dublin/IE)*

14:00 Introduction (5 mins)

14:05 My top tips in optimising paediatric MRI examinations: much more than a smaller field of view (25 mins)

Rod Jones (Specialist MRI Radiographer, Great Ormond Street Hospital for Children /UK)

14:30 Improving patient care in paediatric MRI (25 mins)

Clare Simcock (Lead Radiographer, Great Ormond Street Hospital for Children/UK)

14:55 Key clinical findings from paediatric MRI: what every radiographer needs to know (25 mins)

Kshitij Mankad (Consultant Radiologist, Great Ormond Street Hospital for Children/UK)

15:20 Quiz (5 mins)

15:25 Questions and Answers (10 mins)

15:35 Short Break (10 mins)

15:45 Fetal MR imaging protocol optimisation and field strength considerations (25 mins)

Christina Malamateniou (Programme Director, Postgraduate taught and research (MRI), City, University of London/UK)

16:10 Where fetal MRI adds clinical value: a clinical case-based review (25 mins)

Daniela Prayer (Professor of Radiology, Medical University Vienna/AT)

16:35 Patient-centred care considerations in fetal MRI: tips and tricks (25 mins)

Christina Malamateniou (Programme Director, Postgraduate taught and research (MRI), City, University of London/UK)

17:00	Quiz	<i>(5 mins)</i>
17:05	Questions and Answers	<i>(10 mins)</i>
17:15	Close	