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Registration:

Please send your application with your full
name and contact details to:

Chris Saddington, Course Administrator at
congenitalcmrcourse@gmail.com

Registration fees:

In-person attendance:

Non-trainee: £450

Trainee/student/AEPC junior member: £350

Hybrid course:

Non-trainee: £120

Trainee/student/AEPC member: £100



Hybrid event

2nd European Cardiovascular Magnetic Resonance Course in Congenital Heart Disease CMR course London

10-11th October 2024 in The Royal
Marsden Conference Centre, Chelsea,
Stewarts Grove, off Fulham Road, London,
SW3 6JJ

Course Directors:

Prof Inga Voges

Dr Kuberan Pushparajah

Dr Sylvia Krupickova

Welcome

This hybrid course is endorsed by AEPC and will be delivered by an experienced and dynamic international faculty of expert imaging cardiologists and radiologists in paediatric and adult congenital heart disease.

It is dedicated to both trainees and experienced clinicians who would like to improve their knowledge of CMR imaging in paediatric and adult congenital heart disease including complex conditions.

The program includes a mixture of theoretical and practical parts including scanning and hands-on CMR analysis sessions for those who will attend the course in person. For those participants who will join the virtual sessions, we will ensure that the course lectures will include practical aspects. Some lectures will be dedicated to cutting edge CMR methods which are invented in the hosting hospitals such as fetal CMR, diffuse tensor imaging, hybrid CMR or 4D flow.

We are looking forward to welcoming you in person or virtually on the 10th and 11th October in London.

Dr Sylvia Krupickova
Prof Inga Voges
Dr Kuberan Pushparajah

Program

1st day

08.45 Welcome

08.30 Physics - Basic principles *D. Gabbert*

09.00 Imaging patients with CHD from neonates to adults: practical considerations
Colin MacMahon

09.30 Sequential segmental analysis
Sonya Babu-Narayan

10.00 Shunt lesions *James Wong*

10.30 Coffee break

11.00 From 2D flow to 4D flow – Physics and clinical use
Inga Voges

11.30 MR angiography and 3D whole heart imaging
Anastasia Fotaki

12.00 Myocardial Stress Perfusion in CHD and KD
Sylvia Krupickova

12.30 CMR feature tracking *Inga Voges*

13.00 Lunch

Transposition of the great arteries post repair - after arterial switch and atrial switch
Sylvia Krupickova

14.30 Tetralogy of Fallot *Sarah Ghonim*

15.00 Congenital valve diseases *Eva Nyktari*

15.30 Aortic arch diseases *Francesca Raimondi*

16.00 Coffee break

16.30-18.30 Hands-on training: Image analysis - the whole faculty

2nd day

08.30 Pre-Fontan evaluation

Hannah Bellsham-Revell

09.00 Fontan evaluation – cardiac MRI

Alessandra Frigiola

09.30 Lymphatic pathway evaluation in Fontan evaluation / liver
Kuberan Pushparajah

10.00 Ebstein's anomaly *Marina Hughes*

10.30 Coffee break

11.00 CcTGA *Melonie Johns*

11.30 Cardiac tumours and masses
Raad Mohiaddin

12.00 Unexpected findings
Harith Alam

12.30 Myocarditis and Cardiomyopathy in children
Raad Mohiaddin

13.00 Lunch

14.00 Cath MRI and PVR studies
Kuberan Pushparajah

14.30 When to use CT *Kristian Mortensen*

15.00 Fetal cardiac MRI / DTI
David Lloyd / Zohya Khalique

15.30 Coffee break

16.00 Hands-on training: Image analysis - the whole faculty

17.30 Farewell