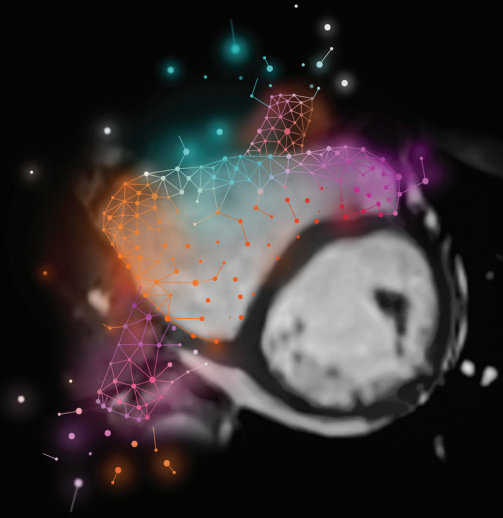


MasterClass: CMR in Everyday Clinical Practice



with prof. Eike Nagel and prof. Valentina Puntmann

This is a 2-day introductory course on CMR for clinicians, radiographers, CMR physicists and engineers. The course objective is to outline the role of CMR in diagnosis and clinical management of heart disease, including ischaemia and heart failure, cardiomyopathies, congenital heart disease, in guiding medical treatment, coronary intervention and the use of medical devices. Lectures, interactive clinical cases, live cases and post-processing sessions will link the theoretical knowledge with the application in the daily clinical routine.

Master Class: CMR in everyday clinical practice

Data and place:

March 4th–5th 2021

Siemens Healthineers Academy
in Warsaw, Polna 11 Str., IX floor

Lectures and workshops will lead:

- prof. Eike Nagel
- prof. Valentina Puntmann

Program

Wednesday March 4th 2021

08.30–09.00 Registration
09.00–09.15 Welcome and Objectives
09.15–10.00 From Physics to protocols
10.00–10.30 CMR Planning and scanning
10.30–11.00 CMR post-processing
11.00–12.00 LV/RV post processing
12.30–13.30 Lunch Break
13.30–14.30 Introduction into LGE/Cardiomyopathies
14.30–15.30 Interactive Cases
15.30–16.30 Tissue contrast (T1/T2) mapping
16.30–16.45 Tea/Coffee break
16.45–17.30 Interactive Cases
17.30–18.00 CMR in Chest Pain
18.00–19.00 CMR in heart failure

Thursday March 5th 2021

08.00–08.45 T1 and T2 mapping – Myocarditis
08.45–09.30 Live-scanner session 1
09.30–09.45 Tea/Coffee break
09.45–10.30 T1 and T2 mapping – Systemic inflammatory conditions
10.30–11.15 Live-scanner session 2
11.15–12.00 Congenital Heart Disease I
12.00–13.00 Congenital Heart Disease II
13.00–14.00 Lunch Break
14.00–16.00 Interactive Cases
16.00–16.15 Tea/Coffee Break
16.15–16.30 Clinical CMR service setup
16.30–17.00 CMR in a multimodality clinical practice
17.00–17.45 Clinical indications and Outcome
18.00–18.30 Self evaluation and mock exam



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