

Course Faculty

Prof Dr Eike Nagel

Goethe CVI, Frankfurt am Main

PD Dr Valentina Puntmann

Goethe CVI, Frankfurt am Main

PD Dr Andreas Rolf

Kerckhoff Clinic, Bad Nauheim

Dr Heiner Latus

German Heart Centre, Munich

Dr Rocio Hinojar Baydes,

Ramon Y Cajal Hospital, Madrid, Spain

With support from the

**Departments of Cardiology and Radiology,
University Hospital Frankfurt**

Course Sponsors

(each sponsor 500€, the total cost of the event 2000€)



SCMR level 1 certification course



The scientific director and the speakers confirm the product neutrality of the program and the presentations. Potential conflicts of interest will be announced prior to each presentation.

**The course is expected to be awarded with
10 CME Credits (LAEHK)**

About the Course

This is a 2-day introductory course on CMR for clinicians (cardiologists, radiologists, physicians-internal medicine), radiographers, CMR physicists and engineers. The course objective is to outline the role of CMR in diagnosis and clinical management of heart disease, including ischemia 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. **Course language is English.**

Venue

Institute for Experimental and Translational
Cardiovascular Imaging
Goethe CVI Academy
University Hospital Frankfurt
Haus 25B (ground floor)
Theodor Stern Kai 7
60590 Frankfurt am Main

How to register:

Email: cvi-courses@kgu.de
Website: www.cardiac-imaging.org
Telephone +49-69-6301-86763
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Course Fee: 310, - €

Online bank transfer:

IBAN: DE 32 5005 0201 0000 3799 99
BIC: HELADEF1822
Reference: GoetheCVIKurs



Institute for Experimental and Translational
Cardio Vascular Imaging
University Hospital Frankfurt

Cardiac magnetic resonance in everyday clinical practice

December 11th-12th 2019
Frankfurt am Main



Course directors and faculty:
PD Dr Valentina Puntmann
And Prof Dr Eike Nagel;
PD Dr Andreas Rolf, Dr Heiner
Latus, Dr Rocio Hinojar

About the Faculty

PD Dr Puntmann, MD,PhD is Deputy Head of Goethe CVI, senior clinical investigator, consultant physician, cardiologist and clinical pharmacologist. She is senior clinical investigator conducting multimodality cardiovascular imaging and clinical trials using imaging biomarkers. She directs departmental clinical research imaging fellowships programmes.

Prof Dr Nagel, MD,PhD is Director of the Institute for Experimental and Translational Cardiovascular Imaging at University Hospital Frankfurt. In 2015, he was appointed DZHK Professor. He leads the Interdisciplinary Cardiovascular Imaging in the Departments of Cardiology and Radiology at the University Hospital Frankfurt, supporting a state-of-the art clinical service and translation of research findings into clinical routine. He is Founding Member and Past President of the SCMR.

PD Dr Rolf, MD is Deputy Director of Cardiology and head of cardiac imaging at Kerckhoff Heart-Centre. He is lecturer on cardiovascular imaging and general cardiology at the University of Gießen. His scientific interests include imaging bio- markers and imaging of pulmonary hypertension.

Dr Heiner Latus, MD is a paediatric cardiologist and CMR Fellow in paediatric and congenital heart disease at the German Heart Centre Munich. His research focuses on CMR on pathophysiology of RV failure, pulmonary hypertension and single-ventricle circulation. He is a member of the German Paediatric Pulmonary Vascular Disease Network AEPC working group in Pulmonary Hypertension and Heart Failure.

Dr Rocio Hinojar, MD, PhD is clinical lecturer in cardiovascular imaging, consultant cardiologist and research coordinator in the Cardiology department at Ramon y Cajal University Hospital, Madrid, Spain. Her research projects focus on the application of novel imaging biomarkers for the detection of cardiovascular disease particularly in the setting of inflammatory cardiac conditions.

Wednesday Dec 11th 2019

08:30-09:00	REGISTRATION
09:00-09:15	Welcome and Objectives VP
09:15-10:00	From Physics to protocols EN
10:00-10:30	CMR Planning and scanning VP
10:30-11:00	CMR post-processing VP
11:00-12:00	LV/RV Post processing VP
12:30-13:30	Lunch Break
13:30-14:30	Introduction LGE/Cardiomyopathies VP
14:30-15:30	Interactive Cases VP
15:30-16:30	Tissue contrast (T1/T2) mapping VP
16:30-16:45	Tea/Coffee break
16:45-17:30	Interactive Cases EN
17:30-18:00	CMR in Chest Pain EN
18:00-19:00	CMR in Heart Failure

Thursday Dec 12th 2019

08:00-08:45	T1 and T2 mapping in Myocarditis RH
08:45-09:30	Live-scanner session 1 VP/EN
09:30-09:45	Tea/Coffee break
09:45-10:30	T1 and T2 mapping in Systemic inflammatory conditions RH
10.30-11:15	Live-scanner session 2
11:15-12:00	Congenital Heart Disease I HL
12:00-13:00	Congenital Heart Disease II HL
13:00-14:00	Lunch Break
14:00-16:00	Interactive Cases AR
16:00-16:15	Tea/Coffee Break
16:15-16:30	Clinical CMR service setup VP
16:30-17:00	CMR in multimodality clinical practice EN
17:00-17:45	Clinical indications and Outcome EN
18:00-18.30	Self-evaluation and mock exam EN

