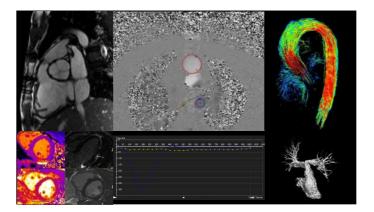






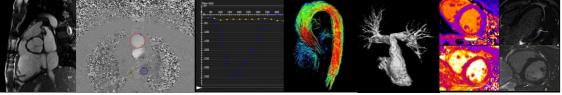
## SCMR Mid-Year Meeting on

## Recent Advances in Imaging for Congenital Heart Disease



27-28 June 2025

German Heart Center Munich Technical University of Munich



Dear friends, colleagues and CMR aficionados,

We cordially invite you to attend the SCMR Midyear Meeting on CMR in Congenital Heart Disease in June! We are excited to bring you 2 days of learning, inspiration, and networking. We will experience cutting-edge CMR technology and important clinical scenarios where CMR is helpful. Each topic will receive a dedicated session with presentations by world experts on the matter, spanning state of-the-art to advanced applications.

## We look forward to welcoming you in Munich this spring!

## Christian Meierhofer, MD

Deputy Director Congenital Heart Disease and Pediatric Cardiology German Heart Center Munich

## Organizer:

PD Dr. med. Dr. med. univ. Christian Meierhofer (ärztlicher Kursleiter), Klinik für angeborene Herzfehler und Kinderkardiologie, TUM Universitätsklinikum, Deutsches Herzzentrum together with the Society for Cardiovascular Magnetic Resonance (SCMR), 1061 East Main Street, Suite 300, East Dundee, IL 60118 USA

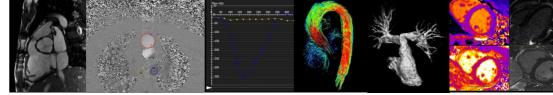
### Lars Grosse-Wortmann, MD, FRCPC

Division Head Director, Cardiac Program Pediatric Cardiology OHSU Doernbecher Children's Hospital, Portland, OR, USA

## Venue:

Auditorium German Heart Center Munich Lazarettstraße 36 80636 Munich Phone: +49 89 1218 2332

Join us in the foothills of the Bavarian Alps in one of Germany's most beautiful cities where tradition blends with technology



## Program Day 1

### 12:00 13:00 Registration

13:00 13:15 Welcome

#### 13:15 14:30 CMR: The Right (Heart) Way

- 13:15 13:30 How do I quantify right ventricular function in 2025?
- 13:30 13:45 Right atrial size and function: Does it matter and how do I measure it?
- 13:45 14:00 State of the art assessmet of Ebstein's anomaly
- 14:00 14:15 Not at all 'simple': Comprehensive evaluation of atrial septal defects
- 14:15 14:30 Discussion

#### 14:30 15:00 Break

#### 15:00 16:00 Conotruncal Anomalies

- 15:00 15:15 Is it time for a new valve? CMR in surveillance of Tetralogy of Fallot
- 15:15 15:25 CMR for decision-making in double outlet right ventricle: What does the surgeon need?
- 15:25 15:35 CMR for decision-making in double outlet right ventricle: What does imaging offer?
- 15:25 15:45 Comprehensive assessement after atrial switch operation
- 15:45 16:00 Discussion

### 16:00 16:30 Break

#### 16:30 17:45 State of the Art Tissue Characterization with CMR

- 16:30 16:45 Inflammation imaging with CMR
- 16:45 17:00 Parametric Mapping: From basics to cutting edge
- 17:00 17:15 T1 mapping in children
- 17:15 17:30 Cardiac tumors: Virtual biopsy with CMR
- 17:30 17:45 Discussion
- 17:45 18:45 Welcome Reception

#### Christian Meierhofer, Lars Grosse-Wortmann

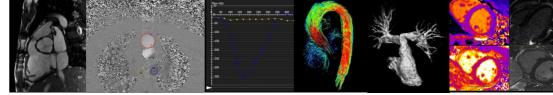
#### Christian Meierhofer, Sylvia Krupickova Julia Geiger Francesca Raimondi Christian Meierhofer Lorna Browne

#### Rebecca Beroukhim, James Moon

Michael DiLorenzo Jürgen Hörer Supriya Jain Sylvia Krupickova

#### Vivek Muthurangu, Michael Markl James Moon Vanessa Ferreira Michael DiLorenzo Rebecca Beroukhim

Join us in the foothills of the Bavarian Alps in one of Germany's most beautiful cities where tradition blends with technology



# Program Day 2

7:30	8:00 Sign-in	
8:00	9:15 Inflammatory Cardiovascular Disease, joint session with SPR	Vanessa Ferreira, Lars Grosse-Wortmann
8:00	8:15 Should everyone with suspected myocarditis undergo CMR?	Supriya Jain
8:15	8:30 Multimodality imaging for pericardial diseases	Prakash Masand
8:30	8:45 Detection of heart transplant rejection by CMR	Michael Markl
8:45	9:00 What's in my imaging toolbox for patients with arteritis?	Erin Opfer
9:00	9:15 Discussion	
9:15	9:45 Break	
9:45	10:00 Best Abstracts	Michael DiLorenzo, Alex Barker
10:00	11:00 Artificial Intelligence	Lars Grosse-Wortmann, Christian Meierhofer
10:00	10:30 Pro/Con: Al in congenital CMR examinations	Vivek Muthurangu / Alex Barker
10:30	11:00 Fireside chat on Al	Michael Markl, James Moon, Rebecca
		Beroukhim, Vivek Muthurangu, Alex Barker
11:00	11:30 Break	
	12:30 Function and Flow beyond the Basics	Alex Barker, Francesca Raimondi
	11:45 Beyond ejection fraction: How do I assess contractility?	Inga Voges
	12:00 How do I get the most out of 4D flow?	Julia Geiger
	12:15 Is it time for real time flow and function?	Vivek Muthurangu
12:15	12:30 Discussion	
12:30	13:45 Lunch	
13:45	15:00 CMR in Sports Participation Screening	Julia Geiger, Lorna Browne
	14:00 Just Athlete's Heart or am I missing 'something'?	Supriya Jain
	14:15 CMR in HCM risk prediction	Lars Grosse-Wortmann
	14:30 CMR in diagnosis and prognosis of Arrhythmogenic Ventricular Cardiomyopathy	Francesca Raimondi
	14:45 Imaging for Anomalous Coronary Artery Origins	Prakash Masand
14:15	15:00 Discussion	
15:00	15:30 Break, visitor tour through the German Heart Center	
15.30	16:30 The Failing Right Ventricle	Erin Opfer, Prakash Masand
	15:50 The systemic right ventricle in a biventricular circulation + Case	Rebecca Beroukhim
	16:10 The systemic right ventricle in a single ventricle circulation + Case	Sylvia Krupickova
	16:25 Discussion	Syrva Kupickova
16:25	17:30 Jeopardy and Wrap up	
	17:20 Jeopardy	Inga Voges, Supriya Jain, Sylvia Krupickova
10.20	17.20 30004143	inga voges, supirya sain, syrvia Riupickova

- 16:25 17:20 Jeopardy
- 17:20 17:30 Wrap up

Inga Voges, Supriya Jain, Sylvia Krupickova all

Join us in the foothills of the Bavarian Alps in one of Germany's most beautiful cities where tradition blends with technology