



## MAIN PROGRAM

**SCMR Mid-Year Meeting on  
Recent Advances in Imaging for  
Congenital Heart Disease**

**27-28 JUNE 2025**

TUM University Hospital  
German Heart Center



Society for  
Cardiovascular  
Magnetic  
Resonance



Universitätsklinikum  
Deutsches Herzzentrum

# Welcome

***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 when 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 summer!

**Christian Meierhofer, MD**

*Deputy Director  
Congenital Heart Disease and Pediatric Cardiology  
TUM University Hospital  
German Heart Center  
Munich, Germany*

**Lars Grosse-Wortmann, MD**

*Division Head, Pediatric Cardiology  
Director, Cardiac Program  
Doernbecher Children's Hospital  
Oregon Health and Science University  
Portland, Oregon, USA*

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



# GENERAL INFORMATION

## VENUE

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

## REGISTRATION

Registration on SCMR website  
<https://scmr.org/scmr-mid-year-meeting-munich-2025/>

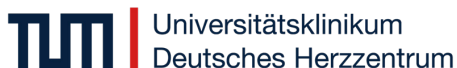
## ORGANIZER

PD Dr. med. Dr. med. univ. Christian Meierhofer (ärztlicher Kursleiter)  
Congenital Heart Disease and Pediatric Cardiology, TUM University Hospital,  
German Heart Center  
together with the Society for Cardiovascular Magnetic Resonance (SCMR)  
1061 East Main Street, Suite 300, East Dundee, IL 60118 USA

## SPONSORSHIP

Circle .....	USD 3000	(2633 €)
MyCardium .....	USD 3000	(2633 €)
NeoSoft Medical .....	USD 3000	(2633 €)
Siemens Healthineers .....	USD 3000	(2633 €)
Approximate costs .....	USD 60000	(52662 €)

2025 SCMR Mid-Year Meeting on Recent Advances  
in Imaging for Congenital Heart Disease



# FACULTY

<b>Alex Barker, PhD</b>	Children's Hospital Colorado, University of Colorado Anschutz Medical Campus, CO
<b>Christian Meierhofer, MD</b>	TUM University Hospital, German Heart Center, Munich, Germany
<b>Erin Opfer, DO</b>	Children's Mercy Hospital, MO
<b>Francesca Raimondi, MD</b>	Ospedale Papa Giovanni XXIII, Bergamo, Italy
<b>Inga Voges, MD</b>	University Hospital Schleswig-Holstein, Campus Kiel, Kiel, Germany
<b>James Moon, MD</b>	University College London, UK
<b>Julia Geiger, MD</b>	University Children's Hospital Zürich, Switzerland
<b>Jürgen Hörer, MD</b>	TUM University Hospital, German Heart Center, Munich, Germany
<b>Lars Grosse-Wortmann, MD</b>	OHSU Doernbecher Children's Hospital Portland, OR
<b>Lorna Browne, MD</b>	University of Colorado and Children's Hospital Colorado, CO
<b>Michael DiLorenzo, MD</b>	New York-Presbyterian Morgan Stanley Children's Hospital, NY
<b>Michael Markl, PhD</b>	Northwestern University Feinberg School of Medicine, IL
<b>Prakash Masand, MD</b>	Texas Children's Hospital, TX
<b>Rebecca Beroukhim, MD</b>	Boston Children's Hospital, MA
<b>Supriya Jain, MD</b>	New York Medical College - Maria Fareri Children's Hospital at Westchester Medical Center, NY
<b>Sylvia Krupickova, MD, PhD</b>	Royal Brompton Hospital and Imperial College London, UK
<b>Vanessa Ferreira, MD, PhD</b>	University of Oxford, UK
<b>Vivek Muthurangu, MD</b>	University College London, UK
<b>Jeremy Collins</b>	Mayo Clinic

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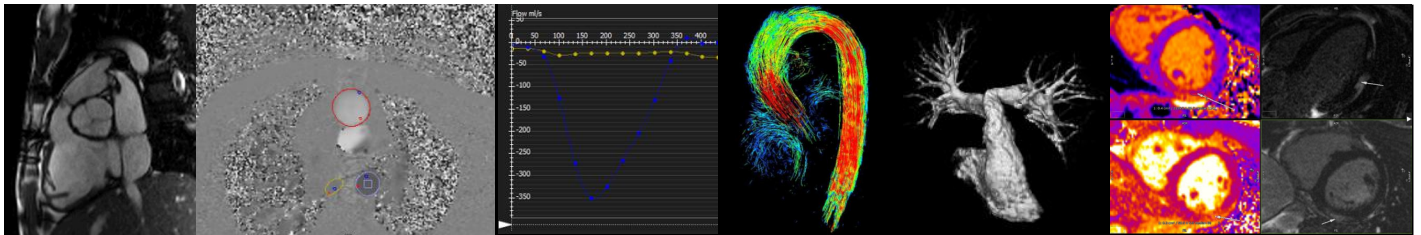




## Recent Advances in Imaging for Congenital Heart Disease

### PROGRAM DAY 1 ■ 27 JUNE, 2025

12:00 – 13:00	Registration
13:00 – 13:15	Welcome <i>Christian Meierhofer, Lars Grosse-Wortmann</i>
13:15 – 14:30	<b>CMR: The Right (Heart) Way</b> <i>Michael Markl, Sylvia Krupickova</i>
13:15 – 13:30	How do I quantify right ventricular function in 2025? <i>Julia Geiger</i>
13:30 – 13:45	Right atrial size and function: Does it matter and how do I measure it? <i>Francesca Raimondi</i>
13:45 – 14:00	State of the art assessment of Ebstein's anomaly <i>Christian Meierhofer</i>
14:00 – 14:15	Not at all 'simple': Comprehensive evaluation of atrial septal defects <i>Lorna Browne</i>
14:15 – 14:30	Discussion
14:30 – 15:00	Break
15:00 – 16:00	<b>Conotruncal Anomalies</b> <i>Rebecca Beroukhim, James Moon</i>
15:00 – 15:15	Is it time for a new valve? CMR in surveillance of Tetralogy of Fallot <i>Michael DiLorenzo</i>
15:15 – 15:25	CMR for decision-making in double outlet right ventricle: What does the surgeon need? <i>Jürgen Hörer</i>
15:25 – 15:35	CMR for decision-making in double outlet right ventricle: What does imaging offer? <i>Christian Meierhofer</i>
15:35 – 15:45	Comprehensive assessment after atrial switch operation <i>Sylvia Krupickova</i>
15:45 – 16:00	Discussion
16:00 – 16:30	Break
16:30 – 17:45	<b>State of the Art Tissue Characterization with CMR</b> <i>Vivek Muthurangu, Michael Markl</i>
16:30 – 16:45	Inflammation imaging with CMR <i>James Moon</i>
16:45 – 17:00	Parametric Mapping: From basics to cutting edge <i>Vanessa Ferreira</i>
17:00 – 17:15	T1 mapping in children <i>Michael DiLorenzo</i>
17:15 – 17:30	Cardiac tumors: Virtual biopsy with CMR <i>Rebecca Beroukhim</i>
17:30 – 17:45	Discussion
17:45 – 18:45	Welcome Reception





# SCMR MID-YEAR MEETING & HANDS-ON IMAGING COURSE



## Recent Advances in Imaging for Congenital Heart Disease

### PROGRAM DAY 2 - 28 JUNE, 2025

7:30 – 8:00	Sign-In
8:00 – 9:15	<b>Inflammatory Cardiovascular Disease, Joint Session with SPR</b> <i>Vanessa Ferreira, Lars Grosse-Wortmann</i>
8:00 – 8:15	Should everyone with suspected myocarditis undergo CMR? <i>Supriya Jain</i>
8:15 – 8:30	Multimodality imaging for pericardial diseases <i>Jeremy Collins</i>
8:30 – 8:45	Detection of heart transplant rejection by CMR <i>Michael Markl</i>
8:45 – 9:00	What's in my imaging toolbox for patients with arteritis? <i>Erin Opfer</i>
9:00 – 9:15	Discussion
9:15 – 9:45	<b>Break</b>
9:45 – 10:00	<b>Best Abstracts</b> <i>Michael DiLorenzo, Alex Barker</i>
10:00 – 11:00	<b>Artificial Intelligence</b> <i>Lars Grosse-Wortmann, Christian Meierhofer</i>
10:00 – 10:30	Pro/Con: AI in congenital CMR examinations <i>Vivek Muthurangu / Alex Barker</i>
10:30 – 11:00	Fireside chat on AI <i>Michael Markl, James Moon, Rebecca Beroukhim, Vivek Muthurangu, Alex Barker</i>
11:00 – 11:30	<b>Break</b>
11:30 – 12:30	<b>Function and Flow beyond the Basics</b> <i>Alex Barker, Francesca Raimondi</i>
11:30 – 11:45	Beyond ejection fraction: How do I assess contractility? <i>Inga Voges</i>
11:45 – 12:00	How do I get the most out of 4D flow? <i>Julia Geiger</i>
12:00 – 12:15	Is it time for real time flow and function? <i>Vivek Muthurangu</i>
12:15 – 12:30	Discussion
12:30 – 13:45	<b>Lunch</b>
13:45 – 15:00	<b>CMR in Sports Participation Screening</b> <i>Julia Geiger, Lorna Browne</i>
13:45 – 14:00	Just Athlete's Heart or am I missing 'something'? <i>Supriya Jain</i>
14:00 – 14:15	CMR in HCM risk prediction <i>Lars Grosse-Wortmann</i>
14:15 – 14:30	CMR in diagnosis and prognosis of arrhythmogenic ventricular cardiomyopathy <i>Francesca Raimondi</i>
14:30 – 14:45	Imaging for anomalous coronary artery origins <i>Lorna Browne</i>
14:15 – 15:00	Discussion
15:00 – 15:30	<b>Break, visitor tour through the German Heart Center</b>
15:30 – 16:30	<b>The Failing Right Ventricle</b> <i>Erin Opfer, Lars Grosse-Wortmann</i>
15:30 – 15:50	The systemic right ventricle in a biventricular circulation <i>Rebecca Beroukhim</i>
15:50 – 16:10	The systemic right ventricle in a single ventricle circulation <i>Sylvia Krupickova</i>
16:10 – 16:25	Discussion
16:25 – 17:30	<b>Jeopardy and Wrap Up</b> <i>Inga Voges, Supriya Jain, Sylvia Krupickova</i>
16:25 – 17:20	Jeopardy
17:20 – 17:30	Wrap Up <i>Christian Meierhofer, Lars Grosse-Wortmann</i>