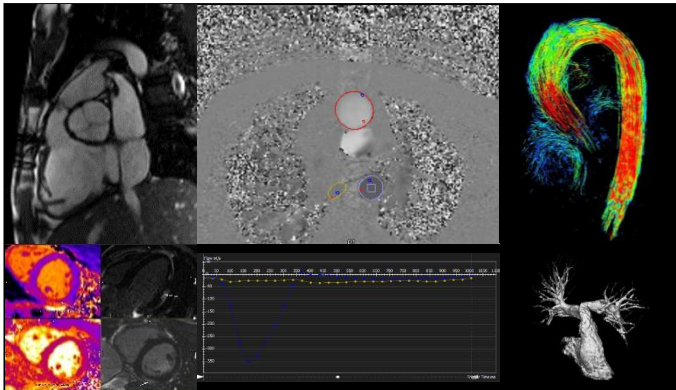


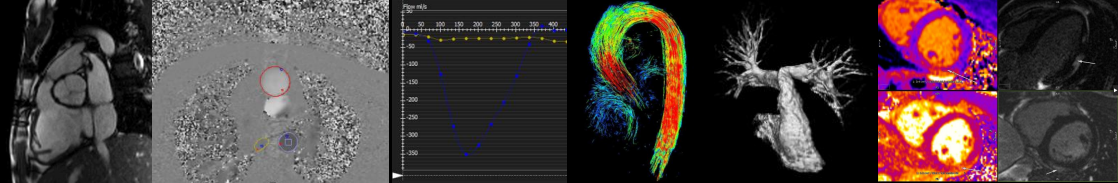


SCMR Mid-Year Meeting on
Recent Advances in Imaging for Congenital Heart Disease



9-10 June 2023

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

Lars Grosse-Wortmann, MD, FRCPC
Division Head
Director, Cardiac Program
Pediatric Cardiology
OHSU Doernbecher Children's Hospital,
Portland, OR, USA

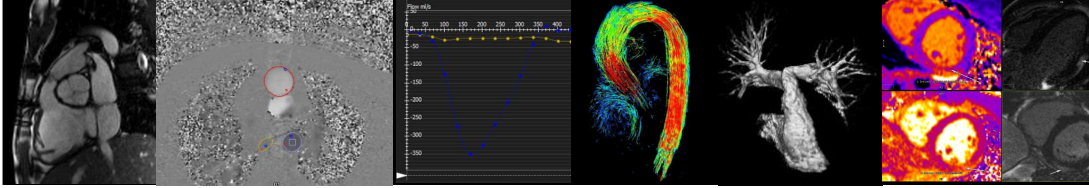
Organizer:

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

Venue:

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

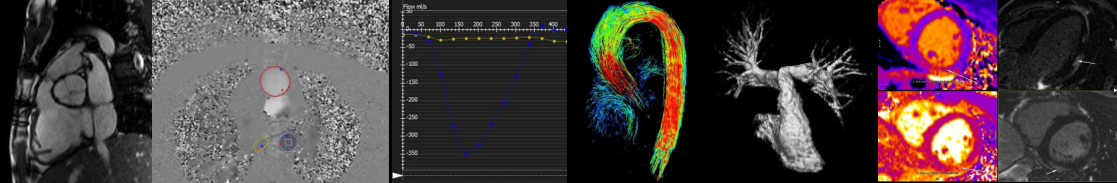
*Join us in the foothills of the Bavarian Alps in one of Germany's
most beautiful cities where tradition blends with technology*



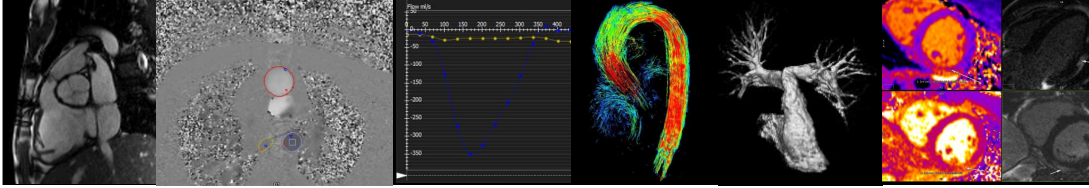
Program Day 1

Welcome	13:00	13:15		
4D Flow: applications and developments	13:15	14:30	Moderators:	Christian Meierhofer & Lars Grosse-Wortmann
	13:15	13:30	Malenka Bissell	Is 4D flow ready for clinical use?
	13:30	13:45	Francesca Raimondi	Is there a role for intracardiac 4D flow?
	13:45	14:00	Andrea Guala	What biomarkers of aortic diseases should I follow?
	14:00	14:15	Michael Markl	What is around the corner for 4D flow?
	14:15	14:30		Discussion
Break	14:30	15:00		
Fetal CMR	15:00	16:00	Moderators:	Uyen Truong & Malenka Bissell
	15:00	15:15	David Lloyd	Why do Fetal Cardiac MRI?
	15:15	15:30	Lorna Browne	Fetal Cardiac Techniques: A guide for the beginner
	15:30	15:45	Mike Seed	Emerging indications for fetal CMR
	15:45	16:00		Discussion
Break	16:00	16:30		
Tetralogy of Fallot	16:30	17:45	Moderators:	David Lloyd & Charlotte de Lange
	16:30	16:45	Monika Radtke	State of the art CMR for Tetralogy of Fallot in 2023
	16:45	17:00	Rachel Wald	How CMR is raising the bar in ToF care – can we be faster, higher, and stronger?
	17:00	17:15	Jurgen Hörer	CMR in decision-making for double outlet right ventricle
	17:15	17:30	Rachel Wald	We all think we understand Tetralogy of Fallot: The most pressing questions we need to solve.
	17:30	17:45		Discussion
Welcome Reception	18:00	19:30		

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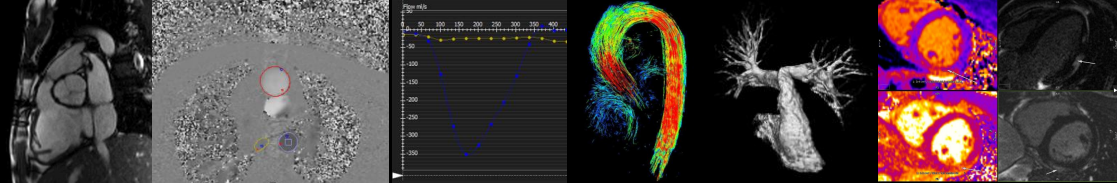


Program Day

2

Single Ventricle	8:00	9:15	Moderators:	LaDonna Malone & Eva Nyktari
	8:00	8:15	Inga Voges	Questions for CMR at different stages of single ve palliation
	8:15	8:30	Christopher Lam	The other circulation: lymphatic imaging in single heart disease
	8:30 8:45 9:00	8:45 9:00 9:15	Charlotte de Lange Rahul Rathod	Imaging assessment of Fontan associated liver di What does CMR tell me about my Fontan patient Discussion
Break	9:15	9:45		
Stress CMR	9:45	10:45	Moderators:	Lorna Browne & Inga Voges
	9:45	10:00	Aurelio Secinaro	How do I image the heart during stress?
	10:00	10:15	Christian Meierhofer	Which myocardial stressors should I use?
	10:15 10:30	10:30 10:45	Eva Nyktari Silvana Molossi	Clinical indications of stress CMR Discussion
Abstracts	10:45	11:00		
Break	11:00	11:30		
Scanning Conundrums	11:30	12:45	Moderators:	Monika Radtke & Mike Seed
	11:30	11:45	Malenka Bissell	How do I avoid sedation in younger children?
	11:45	12:00	LaDonna Malone	My best MR angiography techniques
	12:00	12:15	Eva Nyktari	What can we learn from adult cardiovascular ima
	12:15	12:30	Vivek Muthurangu	What sequences will we be using in 5 years?
	12:30	12:45		Discussion
Lunch	12:45	14:00		
AI and ventricular mechanics	14:00	15:15	Moderators:	Andrea Guala & Rachel Wald
	14:00	14:15	Michael Markl	How do I use AI in my daily routine?
	14:15	14:30	Vivek Muthurangu	Not only faster: What can AI do that I can't?
	14:30	14:45	Rahul Rathod	Ventriculo-vascular interactions in congenital hea disease
	14:45 15:00	15:00 15:15	Uyen Truong	CMR in Pulmonary Arterial Hypertension Discussion
Abstract Award and Flex time for Mentorship and Tour of the Heart Center	15:15	15:30		
Break	15:30	16:00		
Parametric Mapping	16:00	17:15	Moderators:	Aurelio Secinaro & Silvana Molossi
	16:00	16:15	Chris Lam	Parametric mapping – principles, applications, implementation
	16:15	16:30	Francesca Raimondi	Virtual myocardial biopsy in pediatric cardiomyo
	16:30	16:45	Lars Grosse-Wortmann	T1 mapping in congenital heart disease
	16:45	17:00	Charlotte de Lange	Which organs and what sequences? Iron assessm
	17:00	17:15		CMR in 2023 Discussion

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Faculty

Listed alphabetically

Andrea Guala, PhD	Vall d'Hebron Research Institute, Barcelona, Spain
Aurelio Secinaro, MD	Bambino Gesù Children's Hospital, Rome, Italy
Charlotte de Lange, MD	Sahlgrenska University Hospital, Gothenburg, Sweden
Christian Meierhofer, MD	German Heart Center Munich, Munich, Germany
Christopher Lam, MD	The Hospital for Sick Children, Toronto, Canada
David Lloyd, PhD	King's College London, UK
Eva Nyktari, MD	Onassis Cardiac Surgery Center, Athens, Greece
Francesca Raimondi, MD	Azienda Ospedaliero Universitaria Meyer, Florence, Italy
Inga Voges, MD	University Hospital Schleswig-Holstein, Kiel, Germany
Jürgen Hörer, MD	German Heart Center Munich, Munich, Germany
LaDonna Malone, MD	Children's Hospital Colorado, Denver, Colorado, USA
Lars Grosse-Wortmann, MD	Oregon Health and Science University, Portland, OR, USA
Lorna Brown, MD	Children's Hospital Colorado, Denver, Colorado, USA
Malenka Bissell, MD	University of Leeds, UK
Michael Markl, PhD	Northwestern University, Chicago, Illinois, USA
Mike Seed, MD	The Hospital for Sick Children, Toronto, Canada
Monika Radike, MD	Liverpool Heart and Chest Hospital, Liverpool, UK
Rachel Wald, MD	University Health Network, Toronto, Canada
Rahul Rathod, MD	Boston Children's Hospital, Boston, Massachusetts, USA
Silvana Molossi, MD	Texas Children's Hospital, Houston, Texas, USA
Uyen Truong, MD	Children's National, Washington, District of Columbia, USA
Vivek Muthurangu, MD	University College London, London, UK

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