

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

9 <sup>th</sup> of June	<b>Welcome</b>	13:00	13:15	
9 <sup>th</sup> of June	<b>4D Flow: applications and developments</b>	13:15	13:30	Is 4D flow ready for clinical use?
		13:30	13:45	Is there a role for intracardiac 4D flow?
		13:45	14:00	What biomarkers of aortic diseases should I follow?
		14:00	14:15	What is around the corner for 4D flow?
		14:15	14:30	Discussion
9 <sup>th</sup> of June	<b>Break</b>	14:30	15:00	
9 <sup>th</sup> of June	<b>Fetal CMR</b>	15:00	15:15	Why do Fetal Cardiac MRI?
		15:15	15:30	Fetal Cardiac Techniques: A guide for the beginner
		15:30	15:45	Emerging indications for fetal CMR
		15:45	16:00	Discussion
9 <sup>th</sup> of June	<b>Break</b>	16:00	16:30	
9 <sup>th</sup> of June	<b>Tetralogy of Fallot</b>	16:30	16:45	State of the art CMR for Tetralogy of Fallot in 2023
		16:45	17:00	The forgotten ventricle in Tetralogy of Fallot
		17:00	17:15	CMR in decision-making for double outlet right ventricle
		17:15	17:30	We all think we understand Tetralogy of Fallot: The most pressing questions we need to solve
		17:30	17:45	Discussion
9 <sup>th</sup> of June	<b>Welcome Reception</b>	18:00	19:30	
10 <sup>th</sup> of June	<b>Single Ventricle</b>	8:00	8:15	Questions for CMR at different stages of single ventricle palliation
		8:15	8:30	The other circulation: lymphatic imaging in single ventricle heart disease
		8:30	8:45	
		8:45	9:00	Imaging assessment of Fontan associated liver disease
		9:00	9:15	What does CMR tell me about my Fontan patients? Discussion
10 <sup>th</sup> of June	<b>Break</b>	9:15	9:45	
10 <sup>th</sup> of June	<b>Stress CMR</b>	9:45	10:00	How do I image the heart during stress?
		10:00	10:15	Which myocardial stressors should I use?
		10:15	10:30	Clinical indications of stress CMR
		10:30	10:45	Discussion
10 <sup>th</sup> of June	<b>Abstracts</b>	10:45	11:00	
10 <sup>th</sup> of June	<b>Break</b>	11:00	11:30	
10 <sup>th</sup> of June	<b>Scanning Conundrums</b>	11:30	11:45	How do I avoid sedation in younger children?
		11:45	12:00	My best MR angiography techniques
		12:00	12:15	What can we learn from adult cardiovascular imaging?
		12:15	12:30	What sequences will we be using in 5 years?
		12:30	12:45	Discussion
10 <sup>th</sup> of June	<b>Lunch</b>	12:45	14:00	Lunch
10 <sup>th</sup> of June	<b>AI and ventricular mechanics</b>	14:00	14:15	How do I use AI in my daily routine?
		14:15	14:30	Not only faster: What can AI do that I can't?
		14:30	14:45	Ventriculo-vascular interactions in congenital heart disease
		14:45	15:00	CMR in Pulmonary Arterial Hypertension
		15:00	15:15	Discussion
10 <sup>th</sup> of June	<b>Abstracts</b>	15:15	15:30	
10 <sup>th</sup> of June	<b>Break</b>	15:30	16:00	
10 <sup>th</sup> of June	<b>Parametric Mapping</b>	16:00	16:15	Parametric mapping – principles, applications, implementation
		16:15	16:30	Virtual myocardial biopsy in pediatric cardiomyopathies
		16:30	16:45	T1 mapping in congenital heart disease
		16:45	17:00	Which organs and what sequences? Iron assessment by CMR in 2023
		17:00	17:15	Discussion