

# ISHR CONGRESS BERLIN 2022 – SCIENTIFIC SESSIONS (Provisional) (V6.0 7-May-22 LD)

New Mechanisms of Cardioprotection and Injury
New Insights into Cardiac Dysfunction
Ion Channel Mechanisms and Arrhythmias
Signalling in Cardiac Disease and Therapy
Emerging Concepts for Cardiac Regulation: Beyond the genome
Regenerative Medicine for Heart Disease
Cardiac Metabolism

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Room:	Theatre A	Theatre B	Theatre C	Theatre D
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<b>Sun 12 June</b>	13:30	Research Achievement Award   <b>Douglas Lewandowski</b>			
	14:45 TO 16:45	Targeting signalling pathways for cardiac rescue	New sarcomeric perspectives in cardiac remodeling	Injury and inflammation - understanding pathology pathways	
	18:30	Keith Reimer Distinguished Lecture   <b>Barbara Casadei</b>			

<b>Monday 13 June</b>	08:30	Peter Harris Distinguished Scientist Award   <b>Rodolphe Fischmeister</b>			
	09:45 TO 11:45	Novel mechanisms for cardioprotection	Epigenetic and transcriptional modulation of cardiac dysfunction	Arrhythmogenic cellular etiologies	Chair's Symposium: German Center for CV Research (DZHK) 2022 Update
	14:45 TO 16:45	JMCC Focus Topic Engineering the heart	Cardiac fuel and function	GPCR axes of cardiomyocyte signalling	
	17:15	RJ Bing Young Investigator Award			

<b>Tuesday 14 June</b>	08:15	Janice Pfeffer Distinguished Lecture   <b>Lea Delbridge</b>			
	09:30 TO 11:30	Forging therapeutic development using engineered tissue	Cardiopathologies of aging and inflammation	Compartments and crosstalk in hypertrophy & failure	Chair's Symposium: The new 2022 CRC1470 - HFpEF
	15:30 TO 17:30	JMCC CV implications of COVID19	Signalling regulation in cardiac metabolic stress	Atrial dysfunction and morphology - new insights into disease mechanisms	

<b>Wednesday 15 June</b>	08:30	Outstanding Investigator Award   <b>Benjamin Prosser</b>			
	09:45 TO 11:45	Multi-omics approaches to understand heart failure	Defining molecular defects in cardiac failure	New understanding of key myocardial signalling pathways	Chair's Symposium: Cardiac Splicing as a Therapeutic Target
	12:15 TO 14:15	Optimising cell therapies and using cell model systems	Mito- and Glyco-metabolic pathologies	Channels and transporters in cardiac pathology	
	16:00 TO 18:00	Mitochondrial ions, channels and transport in cardiac pathology	Sarcomeric disruption & dysfunction in the failing heart	Multifaceted RNA involvement in cardiopathology	
	18:15	President's Distinguished Lecture   <b>Manuel Mayr</b>			