

Sino-European Sessions 	
09:30-10:30	Cardiometabolic Disorders Across Organs
10:40-11:40	Multi-Omics Approaches to Cardiometabolic Disease
11:50-12:50	Building Global Perspectives on Cardiometabolic Heart Failure Europe-China Dialogue
12:50-13:20	Lunch break
13:20-14:20	N. N.
14:20-15:20	Platform discussion
Innovations in Cardiovascular Medicine – Perspectives from DGK Young  	
15:30-15:45	Translational Cardiovascular Research: from mechanism to clinical impact
15:45-16:00	„Strategic“ Applications for Funding in Cardiovascular Research: national and European opportunities
16:00-16:15	Career Development in Academic Cardiology: Plan early, and Be straightforward.
16:15-16:30	The clinician-scientist in cardiovascular medicine: structure, challenges and opportunities
German Session 1: Herz und Inflammation 	
Chairs: Dr. Gerold Metzger, Bochum, Germany Dr. Wasim Schehab, Meppen, Germany	
16:40-16:55	Welcome Prof. Dr. Andreas Mügge, Bochum, Germany Prof. Dr. Nazha Hamdani, Bochum, Germany PD Dr. Ibrahim El-Battrawy, Bochum, Germany
16:55-17:15	Update Therapie des kardiogenen Schocks Prof. Dr. Uwe Zeymer, Freiburg, Germany
17:15-17:35	Perikarditis – Leitlinienupdate Prof. Dr. Oliver Bruder, Essen, Germany
17:35-17:55	Atherosklerose - Aktuelles zur Lipidtherapie PD Dr. Benjamin Sasko, Herne, Germany
17:55-18:15	LifeVest bei akuter Myokarditis – nur bei schlechter Pumpfunktion? PD Dr. Thomas Beiert, Bonn, Germany
18:15-18:25	Break
German Session 2: Update Interventionelle Therapie 	
Chairs: Prof. Dr. Moritz Seiffert, Bochum, Germany Prof. Dr. Arash Haghikia, Bochum, Germany	
18:25-18:45	Update der Transkatheter Aortenklappen-implantation Prof. Dr. Victor Mauri, Köln, Germany
18:45-19:05	DCB - wann und wie sinnvoll? PD Dr. Rayyan Hemetsberger, Wien, Austria
19:05-19:25	Update der AV-Klappentherapie PD Dr. Polykarpos Christos Patsalis, Bochum, Germany
19:25-19:35	Break
German Session 3: Update Device-Therapien 	
Chairs: Prof. Dr. Christian Ukena, Bochum, Germany PD Dr. Axel Kloppe, Gelsenkirchen, Germany	
19:35-19:55	Weiter- und Neuentwicklung von kardialen elektronischen Devices PD Dr. Fabian Schiedat, Gelsenkirchen, Germany
19:55-20:15	Subkutane ICD oder Transvenöse ICD: Wann und warum? Dr. Magnus Prull, Bochum, Germany

Sudden cardiac death and prevention strategies 	
Chairs: Prof. Dr. Firat Duru, Zürich, Switzerland Prof. Dr. Cinzia Perrino, Neapel, Italy	
08:30-08:40	Welcome
08:40-09:00	Inherited Channelopathies in Children: Overview and Treatment Strategies Prof. Dr. Ulrich Krause, Göttingen, Germany
09:00-09:20	Brugada Syndrome: Mechanistic Insights and Clinical Impact Prof. Dr. Arthur Wilde, Amsterdam, The Netherlands
09:20-09:40	The Role of Auto-antibodies in Sudden Cardiac Death PD Dr. Ange Maguy, Bern, Switzerland
09:40-10:00	Current Challenges and Future Directions in Heart Failure: An ESC and HFA Perspective Prof. Petar Seferovic, Belgrad, Serbia
10:00-10:10	Break
From genetics to mechanics in sudden cardiac death: a personalized treatment approach 	
Chairs: Prof. Dr. Arthur Wilde, Amsterdam, The Netherlands Dr. Esther Zorio, Valencia, Spain	
10:10-10:30	Genetics in Inherited Channelopathies: Penetrance, Modifiers, and VUS Prof. Dr. Michael Gollub, Toronto, Canada
10:30-10:50	Electromechanics: From Ion Channel Dysfunction to Tissue Instability Prof. Dr. Paul Volders, Maastricht, The Netherlands
10:50-11:10	Calcium Handling Excitation-Contraction: Mechanistic links to Arrhythmia Dr. Harsha Devala, Amsterdam, The Netherlands
11:10-11:30	Guardians of the Artery Prof. Dr. Claudia Monaco, Oxford, United Kingdom
11:30-11:40	Break
Atrial Fibrillation: From Clinical to Preclinical Mechanisms 	
Chairs: Prof. Dr. Mahmoud Abdellatif, Graz, Austria Prof. Dr. Constanze Schmidt, Göttingen, Germany	
11:40-12:00	Update on Ablation Therapies of Atrial Arrhythmias Prof. Dr. Christian Meyer, Düsseldorf, Germany
12:00-12:20	Lessons from the ZSF1 Model: Integrating Cardiac, Vascular, and Metabolic Remodeling in HFpEF Prof. Dr. Ines Falcao-Pires, Porto, Portugal
12:20-12:40	Mapping the Complexity of Atrial Fibrillation: From Mechanisms to Clinical Application Prof. Dr. Roberto Papait, Insubria, Italy
12:40-13:00	N. N.
13:00-13:30	Poster session 1
13:00-14:00	Lunch break
Cardiomyopathies – New Insights, Novel Approaches 	
Chairs: Prof. Dr. Ulrich Schotten, Maastricht, The Netherlands Prof. Dr. Lorenzo Monserrat, A Coruna, Spain	
14:00-14:20	Update on Arrhythmogenic Right Ventricular Cardiomyopathy PD Dr. Ardan Saguner, Zürich, Switzerland
14:20-14:40	The Natural History of Noonan-Syndrome Dr. Lukas Cyganek, Göttingen, Germany
14:40-15:00	Genetics in Hypertrophic Cardiomyopathy/ AI in Cardiomyopathies Prof. Dr. Juan Pablo Ochoa, Madrid, Spain
15:00-15:20	Cardiac Amyloidosis: Diagnosis and Outcome Prof. Dr. Andreas Flammer, Zürich, Switzerland
15:20-15:30	Break

15:30-17:00	Neue Wege in der Therapie der ATTR-Amyloidose: Ein interdisziplinärer Ansatz Sponsored by Alnylam 
Sex as a Biological Variable – Translating Clinical Gaps to Mechanistic Insight 	
Chairs: Prof. Dr. Marie Von Lilienfeld-Toal, Bochum, Germany Prof. Dr. Michele Ciccarelli, Neapel, Germany	
15:30-15:50	A Hidden Bias in the Two-Hit HFpEF Model: When Reduced Drinking Skews Cardio-Renal Phenotypes Prof. Dr. Sara Cogliati, Madrid, Spain
15:50-16:10	Gender-specific Cardiovascular Risk in Stress Cardiomyopathy Dr. Francesco Santoro, Foggia, Italy
16:10-16:30	Gender Differences in Coronary Artery Disease Prof. Dr. Elmir Omerovic, Göteborg, Sweden
16:30-17:30	Coffee break
17:00-18:00	Transthorakale Echokardiographie – Grundkurs – Sponsored by Pfizer 
17:30- OFFICIAL OPENING 	
17:45 Prof. Dr. Andreas Mügge, Bochum, Germany Prof. Dr. Nazha Hamdani, Bochum, Germany PD Dr. Ibrahim El-Battrawy, Bochum, Germany	
Phenomaps to Targets: AI and Multi-Omics in Cardiometabolic HF 	
Chairs: Prof. Dr. Johannes Backs, Heidelberg, Germany Prof. Dr. Manuel Mayr, London, United Kingdom	
17:45-18:05	Proteo-Multi-Omics in Aging Hearts: Network Nodes that Drive Multimorbidity Prof. Dr. Marcus Krüger, Köln, Germany
18:05-18:25	AI Phenomapping of Heart Failure Multimorbidity: Building the Heart Failure Atlas Dr. Sikander Hayat, Aachen, Germany
18:25-18:45	Molecular Mechanisms of Genetic Cardiomyopathies: From Mutation to Cardiac Dysfunction Prof. Dr. Hendrik Milting, Bad Oeynhausen, Germany
18:45-19:05	Systemic vs Cardiac Inflammation in HFpEF: What Really Matters for Patients? Prof. Dr. Sophie Van Linthout, Berlin, Germany
18:00-19:00	Transthorakale Echokardiographie – Fortgeschrittenenkurs – Sponsored by Pfizer 
19:05-19:30	Break
DISTINGUISHED SCIENTIST IN CARDIOVASCULAR RESEARCH KEYNOTE LECTURE 	
19:30-20:30	Inflammation, Immunity, and Cardiovascular Disease: Emerging Frontiers in Precision Medicine Prof. Dr. Frank Ruschitzka, Zürich, Switzerland

08:00-09:00	Poster session 2
08:00-09:00	Morning snacks
HFpEF Exercise Reserve – From Clinic to Mechanisms 	
Chairs: Prof. Dr. Pierpaolo Pellacorì, Glasgow, United Kingdom Prof. Dr. Dirk Duncker, Rotterdam, The Netherlands	
09:00-09:20	Determinants of Exercise Intolerance in HFpEF: Clinical Phenotypes and Underlying Mechanisms Prof. Dr. Stefano Masi, Pisa, Italy
09:20-09:40	Atrial Cardiomyopathy: Recent Steps of Evolution of an Old Concept Prof. Dr. Ulrich Schotten, Maastricht, The Netherlands
09:40-10:00	Wearable Cardioverter-Defibrillators: Improving Outcomes and Patient Selection Prof. Dr. Marat Fudim, Durham, North Carolina, United States of America
10:00-10:20	Novel Regenerative Strategies in Cardiovascular Disease Prof. Dr. Christian Bär, Hannover, Germany
10:20-10:30	Break
German Session 4: Update interventionelle Rhythmologie 	
Chairs: PD Dr. Assem Aweimer, Bochum, Germany Dr. Kay Felix Weipert, Siegen, Germany	
09:30-09:50	WCD-für Risikostratifizierung vor ICD-Implantation PD Dr. Carsten Israel, Bielefeld, Germany
09:50-10:10	Update über Therapieansätze bei Vorhofflimmern Prof. Dr. Christian Ukena, Bochum, Germany
10:10-10:30	Update der Diagnostik und Ablation von Kammer-tachykardien Prof. Dr. Daniel Steven, Köln, Germany
10:30-10:50	KI zur Diagnose und Behandlung von Vorhofflimmern – Update 2026 Prof. Dr. Felix Hohendanner, Berlin, Germany
10:50-11:00	Break
Coronary Microvascular Dysfunction – From Metabolic Disease to Heart Failure 	
Chairs: Prof. Dr. Pasquale Maffia, Glasgow, United Kingdom Prof. Dr. Maurizio Pesce, Mailand, Italy	
10:30-10:50	Perivascular Fat and Microvascular Dysfunction in Obese Patients: Role of Epigenetics Prof. Dr. Francesco Paneni, Zürich, Switzerland
10:50-11:10	Coronary Microvascular Dysfunction in Heart Failure in Metabolic Disease Prof. Dr. Zsolt Bagi, Augusta, Georgia, United States of America
11:10-11:30	Coronary Bypass Surgery 2026: Anaortic, All-Arterial and Minimally Invasive Coronary Revascularization Prof. Dr. Alexander Albert, Dortmund, Germany
11:30-11:50	The impact of Coronary Microvascular Dysfunction on the progression of HFpEF Prof. Dr. Dirk Duncker, Rotterdam, The Netherlands
German Session 5: Amyloidose: Diagnose, Prognose und Therapie 	
Chairs: Prof. Dr. Arash Haghikia, Bochum, Germany Prof. Dr. Till Neumann, Bochum, Germany	
11:00-11:20	Diagnostik Algorithmus der kardialen Amyloidose Prof. Dr. Christoph Röcken, Kiel, Germany
11:20-11:40	Rolle der Genetik bei der Amyloidose Prof. Dr. Sabine Hoffjan, Bochum, Germany
11:40-12:00	AL-Amyloidose: Diagnose und Behandlungsansätze Prof. Dr. Alexander Carpinteiro, Essen, Germany
12:00-12:20	Gemischte Formen der Amyloidose: Diagnose- und Behandlungsansätze Felix Kleefeld, Bochum, Germany
11:50-12:50	Poster session 3
11:50-13:20	Lunch Break

12:50-13:35	Satellite Symposium Sponsored by Bayer 
Fire & Rust: Immune-Redox Axes in Heart Disease – Clinic to Bench 	
Chairs: Prof. Dr. Danilo Norata, Mailand, Italy Prof. Dr. Petar Seferović, Belgrad, Serbia	
13:20-13:40	Inflammatory Mechanisms in Atherogenesis and at the Interface of Metabolic and Atherosclerotic Disease Prof. Dr. Andreas Zirlík, Graz, Austria
13:40-14:00	Integrated Metabolic-Transcriptomic Networks Reveal Immunometabolic Modulation in Human Macrophages Prof. Dr. Menno De Winther, Amsterdam, The Netherlands
14:00-14:20	Dendritic Cells Driving Atherosclerosis: a Target for Therapy? Prof. Dr. David Sancho, Madrid, Spain
14:20-14:40	Signaling Pathways Governing Pulmonary Vascular Tone and Remodeling Prof. Dr. Daniela Wenzel, Bochum, Germany
German Session 6: Update der Kardiochirurgie 	
Chairs: Prof. Dr. Ibrahim Akin, Mannheim, Germany Prof. Dr. Alexander Albert, Dortmund, Germany	
13:20-13:40	Update aus der Kardio-Chirurgie Prof. Dr. Justus Strauch, Bochum, Germany
13:40-14:00	Kardiochirurgische Ablationen Prof. Dr. Nicolas Doll, Bad Rothenfelde, Germany
14:00-14:20	Chirurgischer oder interventioneller Vorhofverschluss Prof. Dr. Joachim Ehrlich, Wiesbaden, Germany
14:40-14:50	Break
Metabolic Signaling Pathways in Cardiovascular Disease – From Bench to Bedside 	
Chairs: Prof. Dr. Elena Osto, Graz, Austria Prof. Dr. Llewelyn Roderick, Leuven, Belgium	
14:50-15:10	AMPK Meets O-GlcNAcylation: a Metabolic Interplay in Cardiac Pathologies and Heart Failure Prof. Dr. Luc Bertrand, Louvain, Belgium
15:10-15:30	The Impact of Cardiac Fibrosis in Chronic Heart Failure: From Biomarkers to Emerging Targets Prof. Dr. Arantxa Gonzales Miqueo, Navarra, Spain
15:30-15:50	When Metabolism Meets the Heart: Stress Kinases in Cardiometabolic Disease Prof. Dr. Guadalupe Sabio, Madrid, Spain
15:50-16:10	Mitochondrial Plasticity in Atherosclerosis Prof. Dr. Lorenzo Da Dalt, Mailand, Italy
16:10-17:10	Break
Cardio-Oncology – From Cancer Therapies to Cardiac Protection 	
Chair: Dr. Wouter Meijers, Rotterdam, The Netherlands	
17:10-17:30	Redox and Metabolic Stress: The Common Denominator in Cancer-Related Cardiac Injury Prof. Dr. Carlo Gabriele Tocchetti, Neapel, Italy
17:30-17:50	The Biological Basis of Heart Metastasis Formation Prof. Dr. Serena Zacchigna, Trieste, Italy
17:50-18:10	When Immunity Turns Against the Heart: Lessons from Cancer Therapy-Induced Inflammation Prof. Dr. Burkhard Ludewig, St. Gallen, Switzerland
18:10-18:30	Cardiovascular Considerations in Cancer Treatment: Strategies to Improve Clinical Outcome Prof. Dr. Sergey Kozhukhov, Kiev, Ukraine
18:30-18:45	Break
DISTINGUISHED LEADER IN CARDIOVASCULAR FIELD KEYNOTE LECTURE 	
18:45-19:45	From Innovation to Impact: Transforming the Future of Cardiovascular Medicine Prof. Dr. Tomasz Guzik, Edinburgh, United Kingdom

08:00-10:00	Morning snacks
08:15-09:15	Selected Oral Presentations
Preventive Cardiology 	
Chairs: Prof. Dr. Daniela Wenzel, Bochum, Germany Prof. Dr. Wolfgang Schmidt, Bochum, Germany	
09:30-09:50	Role of Cardiokines in Cardiac Disease Prof. Dr. Ana Planavila Porta, Barcelona, Spain
09:50-10:10	Gut Microbiota and Vascular Aging PD Dr. Soheil Saeedi Saravi, Zürich, Switzerland
10:10-10:30	New Insights into Lipid Lowering Therapies and CVD Outcome Prof. Dr. Andrea Baragetti, Mailand, Italy
10:30-10:50	Lp(a) and aortic valve stenosis Prof. Dr. Simon Kraler, Zürich, Switzerland
10:50-11:30	Brunch break
Emerging concepts in vascular biology and atherosclerosis 	
Chairs: Prof. Dr. Claudia Götsch, Dresden, Germany Prof. Dr. Danilo Norata, Mailand, Italy	
11:30-11:50	Advancing Cardiovascular Risk Assessment Prof. Dr. Christos Kotanidis, Oxford, United Kingdom
11:50-12:10	Mitochondrial Quality Control in Vascular Biology: Emerging Mechanisms and Implications Prof. Dr. Mahmoud Abdellatif, Graz, Austria
12:10-12:30	The subclinical atherosclerotic footprint of diabetes Dr. Gemma Vilahur, Barcelona, Spain
12:30-12:50	Smooth Muscle Cell Biology and CVD Prof. Dr. Kai-Uwe Jarr, Heidelberg, Germany
12:50-13:00	Break
Immunity, inflammation and atherosclerosis 	
Chairs: Dr. Sarah Costantino, Zürich, Switzerland Prof. Dr. Wiebke Fenske, Bochum, Germany	
13:00-13:20	Immunotherapies for Cardiovascular diseases Dr. Soumaya Ben-Aicha, London, United Kingdom
13:20-13:40	N. N.
13:40-14:00	T Regulatory Cells in Cardiovascular Diseases Prof. Dr. Fabrizia Bonacina, Mailand, Italy
14:00-14:20	Gene Silencing Approaches for Hypertension Prof. Dr. A.H. Jan Danser, Rotterdam, The Netherlands
14:30-14:50	Awards

