

ISHR-ES 2026 Full Programme

Monday 22 June 2026

Time	Session/Location
07:00 - 09:00	ES-ISHR Council Meeting - Room 202
08:30 - 09:00	Registration and Refreshments - Foyers of Teaching and Learning Building
09:00 - 10:30	Young Investigator Session 1 (JMCC sponsored) - Lecture Theatre 1 Flash Talks (3 minutes each) Yannik Andrasch Immune-myocardial crosstalk in cardiomyocyte polyploidization Rebecca Gilchrist Rad as a target for novel cardiac inotropes: effects of Rad knockdown in hiPSC-derived cardiomyocytes and development of a BRET-based drug screen Angeliki Choustoulaki Chronic exposure to wild type and mutant transthyretin induces cardiotoxicity in primary murine cardiomyocytes via downregulation of OXPHOS complexes Angeline Geiser The Myo-Inositol/SMIT1 Axis as a Key Regulator of Heart Failure and Cardiac Fibrosis Jack Antoine Gemayel Intracardiac Ganglia, a Specialized Niche for Cardiac Telocytes: Targeted Isolation and Functional Calcium Signaling Characterization

Time	Session/Location
	Maxime Gouin-Gravezat Mitochondrial NO signalling, a key regulator of cardiac response to adrenergic stress Zsombor I. Hegedus Divergent Roles of ICOS and ICOSL in Cardiac Fibrosis and Ventricular Remodelling Or Levi Cardiomyocyte-Specific Disruption of the AKAP6β -RSK3 Signaling Attenuates Implant-Induced Susceptibility to Atrial Fibrillation in Rats Merel Lianne Ligtermoet ZEB2 Overexpression Preserves Cardiac Function in a TPM1-E54K Mouse Model of Genetic Dilated Cardiomyopathy Aiste Liutkute Persistent Atrial Fibrillation Is Associated with Proteome Profile Homogenization Between Left and Right Atria Molly O'Reilly (Para)sympathetic nervous system remodeling in CPVT: functional implications for cardiac autonomic regulation Jiabin Qin Unravelling the role and mechanisms of SK4 channels in atrial fibrillation: the immune-cardiac crosstalk Katie Tompkins Sympathetic Nervous System Dysregulation and Ventricular Arrhythmogenesis in a Progressive Murine Model of Chronic Kidney Disease Nuha Yenitürkogullari Proteoglycan remodelling in human cardiac development Sejal Singal Nav1.5 clustering at the neuro-cardiac junction by an Ankyrin-G-dependent mechanism is required for sympathetic control of cardiomyocytes Freddy Ganse From Nanotherapy to Thermal Conditioning: Novel Approaches to Blunt Air Pollution–Induced Arrhythmias Session Chairs:

Time	Session/Location
	Jonathan Lambert Rocco Caliandro
10:30 - 11:00	Refreshment Break
11:00 - 11:40	Young Investigator Session 2.1 - Lecture Theatre 1 ECI/MCI Session 2 Panel Discussion - Moving Research from Bench to Bedside Expert Scientists: Roger Foo Frank Lezoualc'h Eva Van Rooji Sveva Bollini Christoph Maack Session Chairs: Jonathan Lambert Rocco Caliandro
11:40 - 12:30	Young Investigator Session 2.2 - Lecture Theatre 1, Lecture Theatre 2, 211/212 and G15 Breakout Workshop Sessions - Integrating Translational Science into Career Development Facilitators: Mauro Giacca Luc Bertrand John Elrod Jolanda van der Velden Delphine Mika Monika Gladka Melanie Paillard Alice Marino Session Chairs: Jonathan Lambert Rocco Caliandro

Time	Session/Location		
12:30 - 13:30	Lunch		
13:30 - 14:00	Opening Ceremony - Lecture Theatre 1 Prof Adam Tickell (Vice chancellor of University of Birmingham)		
14:00 - 15:00	Plenary Session 1 - Lecture Theatre 1 Prof Barbara Casadei (Imperial College London)		
	Lecture Theatre 1 - Teaching and Learning Building	Lecture Theatre 2 - Teaching and Learning Building	G15 - Muirhead Tower
15:00 - 16:30	Session 1 - Battle of the Metabolites: Should we focus on glucose, fats, or ketones? (JMCC sponsored) Invited Speakers: (20 minutes each) Luc Bertrand Glucose-derived metabolites in heart failure Michael Shattock Beyond Glucose: Metabolic substrate provision for a healthy heartenergetics, function and stability ex vivo Anna Zoccarato Intermediary Metabolism in Cardiac Remodelling	Session 2 - Inflammation and Immunity in Cardiac Remodelling Invited Speakers: (20 minutes each) Federica Marelli-Berg T cells in cardiac health and disease Ziad Mallat Macrophages inflammasome & mitochondrial homeostasis Gustavo Ramos Immune regulation as a therapeutic approach	Session 3 - The dynamics of epigenome/transcriptome in cardiac remodelling Invited Speakers: (20 minutes each) Sebastian Preissl Epigenetic mechanisms at single cell resolution Fabio Martelli Non-coding RNAs in ischemic cardiovascular disease Eva van Rooij Creating a repair permissive heart

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	Selected Abstracts: (15 minutes each) Eliano dos Santos PGAM2 is a critical metabolic node in heart failure progression Xi Qi Mitofusin 2 Deficiency Causes Atrial Lipid Accumulation in Experimental and Human Atrial Fibrillation and Diabetes Mellitus Session Chair: Lisa Heather	Selected Abstracts: (15 minutes each) Jack Keane The role of tissue resident memory T cells in atrial fibrillation Ingrid Dumitriu Immune remodelling in atrial fibrillation: are alterations in inflammatory T cell subsets the missing link? Session Chairs: Ines Falcao-Pires Claudo Mauro	Selected Abstracts: (15 minutes each) Manendra Pachauri Intramyocardial delivery of microRNA-199a-3p by lipid-polymeric hybrid nanoparticles for cardiac regeneration after acute myocardial infarction Rebecca Artioli Uncovering the Notch-Yap transcriptional axis: a novel AAV-reporter system to map chromatin-level crosstalk in cardiac regeneration Session Chairs: Llew Roderick Miron Sopic
16:30 - 18:00	Refreshments and Poster Session 1- (Room 118/119)		
17:00 - 18:00	IMAGINE+ networking event - Lecture Theatre 2 James Guggenheim (University of Birmingham) Dean Kavanagh (University of Birmingham) Steve Thomas (University of Birmingham)		

Time	Session/Location		
	Lecture Theatre 1 - Teaching and Learning Building	Lecture Theatre 2 - Teaching and Learning Building	G15 - Muirhead Tower
18:00 - 19:30	Session 4 - AZ sponsored session - Cardiovascular, Renal and Metabolic diseases at crossroads Invited Speakers: (20 minutes each) Rebecca Ritchie Sex-Specific Impact of Incretin Dual Agonist Tirzepatide on Cardiac and Metabolic Health Elise Kessler Industry Perspective on Implementation of Human Advanced Cell Models in Cardiovascular Drug Discovery Charles Ferro Cardio-Renal-Metabolic Syndrome: the European renal perspective Selected Abstracts: (15 minutes each) Lukas Emanuel Schmidt Proteomic Effects of Genetic and Therapeutic PCSK9 Inhibition	Session 5 - Cardiac Regeneration: Lessons from development and beyond Invited Speakers: (20 minutes each) Filipa Simoes Role of macrophages in cardiac regeneration Stephane Zaffran (De)constructing the human heart: single-cell/nucleus insights Monika Gladka Translational Cardiac Disease Modeling for Cardioprotective Gene Therapy Development Selected Abstracts: (15 minutes each) Matteo Riccio Regulation of cardiomyocyte proliferation by tropomyosin-dependent sarcomeric structure	Session 6 - Preventing cancer-derived cardiotoxicity Invited Speakers: (20 minutes each) Markus Anker HFpEF in cancer patients – mechanistic insights and therapy Zoltán V. Varga Effect of immune checkpoint inhibitors on cardiac function Alessandra Ghigo Adjuvant cardiotherapy: SGLT2i, GLP1R agonists and beyond Selected Abstracts: (15 minutes each) Giulia Guerra Hemopexin mitigates doxorubicin cardiotoxicity by preserving cardiac metabolism while maintaining antitumor efficacy in a mouse model of breast cancer

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	Milena Bellin In Vitro Modelling of Renal Injury-Induced Cardiac Dysfunction Using hiPSC-Derived Kidney Organoids and Cardiac Microtissues Session Chairs: Elie Kessler Thomas Eschenhagen	Ilaria Luciana Carlotta Del Giudice Age-Dependent Lumican Remodelling Limits Cardiac Angiogenesis After Birth Session Chairs: Sveva Bollini Mauro Giacca	Marton Kocsis Active Thymic Output Drives Immune Checkpoint Inhibitor-Associated Cardiotoxicity Session Chairs: Jolanda van der Velden Gabriele Tocchetti
19:30 - 20:30	Drinks Reception with Nibbles - Teaching and Learning Building Foyers		

Tuesday 23 June 2026

Time	Session/Location		
07:00 - 09:00	ES-ISHR Council Meeting - Room 202		
08:00 - 09:00	Registration and Refreshments - Foyers of Teaching and Learning Building		
09:00 – 10:00	Plenary session 2 - Lecture Theatre 1 Gianluigi Condorelli (Humanitas University, Italy) Ketty Schwartz Award Lecture		
	Lecture Theatre 1 - Teaching and Learning Building	Lecture Theatre 2 - Teaching and Learning Building	G15 - Muirhead Tower
10:30 - 12:00	Session 7 - Determinants of the Interorgan Crosstalk Invited Speakers: (20 minutes each) Carolina Greco Circadian mechanisms Roger Foo Cardiovascular, Kidney, Liver, and Metabolic Interactions in Heart Failure: Breaking Down Silos Genevieve Derumeaux Aging at the Crossroads of Organ Interactions: Implications for the Heart	Session 8 - From Epigenetics to Precision Targets Invited Speakers: (20 minutes each) Ralf Gilsbach Functional interpretation and modulation of cardiac regulatory elements Susana P Pereira Maternal Programming of Offspring Cardiovascular Function Llew Roderick Epigenetics in heart failure	Session 9 - Proteostasis in Heart Failure Invited Speakers: (20 minutes each) Zhao Wang Role of protein turnover in heart failure Izhak Kehat Subcellular protein translation in HF Mirko Völkers Protein translation control

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	Selected Abstracts: (15 minutes each) Abbie Hayes Renal dysfunction induces early atrial electrophysiological remodelling independent of hypertension and ventricular structural disease: partial reversal by SGLT2 inhibition Tania Zaglia Neonatal Sympathetic Denervation Prevents Disease Manifestation in Desmoglein-2–linked Arrhythmogenic Cardiomyopathy Session Chairs: Melanie Paillard Gabriele Schiattarella	Selected Abstracts: (15 minutes each) Azra Husetić Exploring the Role of Calcineurin A in Cardiomyocyte Cell Cycle Re-entry for Post-injury Regeneration Parul Gupta Zeb1-Dependent Transcriptional Programs Underlie Female-Biased Cardiac Dysfunction Session Chair: Eva van Rooij	Selected Abstracts: (15 minutes each) Maya Nouredine Mechanistic insights into an α-actinin-2 variant: Linking functional impairment to biophysical alterations in hypertrophic cardiomyopathy Niels Pietsch Microtubule de-/tyrosination status regulates hiPSC-cardiomyocyte proliferation, autophagy, and hypertrophy Session Chairs: Manuel Mayr Lucie Carrier
12:00 - 13:30	Lunch and Poster Session 2 - (Room 118/119)		
	Lecture Theatre 1 - Teaching and Learning Building	Lecture Theatre 2 - Teaching and Learning Building	G15 - Muirhead Tower
13:30 – 15:00	Session 10 - Scintica Sponsored Session - Imaging Across Scales in Cardiovascular Research Introduction to Scintica (5 minutes)	Session 11 - Inter-organ Crosstalk in Cardiometabolic Diseases	Session 12 - Hot Topics in HFpEF

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	Invited Speakers: (20 minutes each) Mona Malek Mohammadi New frontiers in cardiac regeneration Juma el-Awaisi Imaging the beating heart: Real-time visualisation of microvascular thrombo-inflammation Richard Southworth Development and application of novel imaging tools capable of non-invasive detection of tissue hypoxia and mitochondrial injury Selected Abstracts: (15 minutes each) Jake Burke L-type calcium channel regulation by β2AR in a co-culture model of innervated cardiomyocytes Sasha Forbes Cardiac regenerative cell therapy: An integrative optical approach to investigate early electrical coupling in an isolated rabbit heart Session Chair: Andrew Holmes	Invited Speakers: (20 minutes each) David Paterson Neural mediators in cardiovascular disease Alexandre Paccalet Bone marrow niche and the heart Ulrich Kintscher Adipose tissue-heart crosstalk Selected Abstracts: (15 minutes each) Lorenza Koppers Investigating the effect of cardiac macrophages on contractility in human donor and failing living myocardial slices Meg Potter Adipose based interorgan communication in the context of obesity, myocardial infarction and cardiac remodelling Session Chairs: Rebecca Ritchie Alice Marino	Invited Speakers: (20 minutes each) Christophe Beauloye Cardiac and plasma metabolic signatures in HFpEF Francesco Paneni Epigenetics in cardiometabolic diseases Claudia Crocini Fibrosis in HFpEF pathogenesis Selected Abstracts: (15 minutes each) Miguel Mano MicroRNA-mediated control of cardiac fibrosis: unravelling key regulators and mechanisms through functional genomics screenings Bernadin Ndongson Dongmo Gene therapy with Phosphodiesterase 2A overexpression prevents atrial fibrillation and conduction dysfunction independently of diastolic dysfunction in a mouse HFpEF model Session Chairs: Nazha Hamdani Simon Sedej

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15:00 - 16:30	Refreshment Break and Poster Session 3 - (M208/M209)		
	Lecture Theatre 1 - Teaching and Learning Building	Lecture Theatre 2 - Teaching and Learning Building	G15 - Muirhead Tower
16:30 - 18:00	Session 13 - Multimodal Approaches to Explore Cardiac Diseases Invited Speakers: (20 minutes each) Ming Lei Targetting Pak-1 as a new therapy for cardiac disease Alicia Lundby Unraveling cardiac arrhythmias through proteomics Javier Barallobre-Barreiro Omics to decipher molecular heterogeneity in HF Selected Abstracts: (15 minutes each) Emma Zanella Multicellular human cardiac microtissues to uncover disease mechanisms and therapeutic rescue in arrhythmogenic cardiomyopathy	Session 14 - Vascular Integrity and Dysfunction in Heart Failure Invited Speakers: (20 minutes each) Elizabeth Jones Mural cell dysfunction contributes to diastolic heart failure Marie-Ange Renault Endothelial dysfunction in HFpEF Paola Cattaneo Discovering novel targets to control cardiac fibrosis Selected Abstracts: (15 minutes each) Nicoletta Bartoloni Mechanical load controls vascular integrity in the heart	Session 15 - Alteration of Iron Homeostasis and Ferroptosis in Cardiac Disease Invited Speakers: (20 minutes each) Samira Lakhal-Littleton Alteration of myocardial iron homeostasis in heart failure Frank Lezoualc'h Epac1, a novel iron metabolic sensor Asa Gustafsson Cardiac Mitochondria Under Surveillance: ATG9A and Quality Control Selected Abstracts: (15 minutes each) Ilias Simon Impaired lysosomal iron supply to mitochondria drives cardiomyocyte senescence in the aging heart

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	Alessia Virzi Uncovering the molecular and cellular basis of cardiac recovery of the failing heart after mechanical unloading Session Chairs: Yoshihiko Saito Monika Gladka	Jialu Li Endothelial heparan sulphate deficiency impairs cardiac function and post-ischemia-reperfusion recovery Session Chairs: Asif Iqbal Petra Kleinbongard	Alejandro Ciocci Pardo Presenilin-2 Is a key molecule in Cardiac SR-Mitochondria Architecture and Metabolic Homeostasis Session Chairs: Luc Bertrand Jonathan Lambert
From 19:00	Conference Gala Dinner - Council House, Birmingham City Centre		

Wednesday 24 June 2026

Time	Session/Location		
08:00 - 09:00	ISHR-INT Council Meeting - Room 202		
08:00 - 09:00	Registration and Refreshments - Foyers of Teaching and Learning Building		
09:00 - 10:00	Plenary Session 3 - Lecture Theatre 1 Professor Mike Murphy (University of Cambridge) Keith Reimer Lecture		
10:00 - 10:30	ISHR General Assembly - Lecture Theatre 1		
10:30 - 11:00	Refreshment Break - Foyers of Teaching and Learning Building		
	Lecture Theatre 1 - Teaching and Learning Building	Lecture Theatre 2 - Teaching and Learning Building	G15 - Muirhead Tower
11:00 – 12:30	Session 16 Pathophysiological and Molecular Mechanisms of Cardiac Aging Invited Speakers: (20 minutes each) Ippei Shimizu Ageing and senescence what is the difference?	Session 17 Mitochondria in Cardiovascular Disease Invited Speakers: (20 minutes each) John Elrod Discovery of an Integrated Signaling System Regulating Ca ²⁺ -Dependent Mitochondrial Metabolons	Session 18 The Vascular side of Heart Failure Invited Speakers: (20 minutes each) Stéphane Germain ANGPTL4, a multifaceted protein at the cross-talk between metabolism and cardiovascular disorders

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	Yohan Santin Lysosomal alkanylisation: a new driver of cardiomyocyte senescence Jeanne Mialet-Perez Mitochondrial dynamics in cardiac aging Selected Abstracts: (15 minutes each) Ezechiel Agbegbo cAMP nuclear signalosome promotes senescence and inflammation during cardiac aging Jose Sanchez-Alonso Innervation remodels cardiomyocyte excitation–contraction coupling, ion channel organisation, and protects against senescence-associated dysfunction Session Chairs: Frank Lezoualc'h Serena Zacchigna	Paulus Kirchhof Atrial fibrillation: Atrial metabolic effects and their genetic genetic predisposition Martina Semenzato Opa1 in the heart: a role in autophagy Selected Abstracts: (15 minutes each) Tibor Maske Pressure overload-induced mitochondrial oxidative stress impairs cardiac energetics and drives right ventricular failure Sarah-Lena Puhl Mitochondrial reactive oxygen species determine murine macrophage responses to pressure-overload Session Chairs: Asa Gustafsson Nina Kaludercic	Mairi Brittan Mapping the developing human cardiac endothelium at single-cell resolution Jaap van Buul Inflammation in the heart: How leukocytes extravasate the circulation Selected Abstracts: (15 minutes each) Manon Restituito Interplay between O-GlcNAcylation and phosphorylation of endothelial NO synthase: consequences on vascular stress response Tian Lan Endothelin-1 signaling regulates chamber-specific mouse atrial cardiomyocyte cytokinesis and polyploidy Session Chair: Niels Voigt
12:30 - 14:00	Lunch and Poster Session 4 - (Room 118/119)		

Time	Session/Location		
13:00 - 14:00	Meet the Editors - Lecture Theatre 2 David Eisner (University of Manchester) Gregory Lim (Nature Reviews Cardiology) Elisa Martini (Nature Cardiovascular Research) Davor Pavlovic (University of Birmingham) Dario Ummarino (SpringerNature)		
	Lecture Theatre 1 - Teaching and Learning Building	Lecture Theatre 2 - Teaching and Learning Building	G15 - Muirhead Tower
14:00 - 15:30	Session 19 Cardiovascular Impact of New Antidiabetic Drugs: Mechanisms and Clinical Translation Invited Speakers: (20 minutes each) Viktória E Tóth GLP-1 from bench to bedside Panagiota Efstathia Nikolaou Cardioprotective Mechanisms of SGLT2 Inhibitors: Beyond Glycaemia David Lefer SGLT2i mechanisms of actions in HF	Session 20 Bioengineering and Organoids in Cardiovascular Disease Invited Speakers: (20 minutes each) Katrin Streckfuss-Bömeke Optimizing metabolic and electrical maturation in iPSC and cardiac organoids Filipo Perbellini Living myocardial slices as Heart Disease Model Serena Zacchigna Mechanical load as a disease-modifying signal: insights from engineered heart tissues	Session 21 Ca Channel Chit Chat in CM Pathophysiology Invited Speakers: (20 minutes each) Christian Soeller Ryr clustering and calcium microdomains - analysed by minflux super resolution microscopy Leonardo Sacconi Calcium dynamics - from the sub cellular to the tissue level Cristina Molina Neuronal regulation of Ca ²⁺ release in human myocytes <i>via</i> cAMP signalling

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	Selected Abstracts: (15 minutes each) Mengnan Wang GLP-1 receptor agonist Semaglutide mitigates disturbed flow-induced oxidative stress through NCX inhibition in human coronary artery endothelial cells, independent of GLP-1 receptor Mert Ozhan Modulatory Effects of Empagliflozin on Endogenous Hydrogen Sulfide Production in a Rat Model of Diabetic Cardiomyopathy Session Chairs: Christoph Maack Dunja Aksentijevic	Selected Abstracts: (15 minutes each) Camilla Olianti Morpho-functional characterization of RNAi-induced cardiac regeneration Federica D'Ettorre Patient-specific iPSC-derived cardiac microtissues capture early molecular and cellular changes in Friedreich's Ataxia cardiomyopathy Session Chairs: Katja Gehmlich Jean-Sebastian Hulot	Selected Abstracts: (15 minutes each) Shuai Luo Pro-Arrhythmic Mechanisms of the RyR2-C2277R Mutation in CPVT Revealed by Patient-Derived iPSC-Cardiomyocytes Funsho Emmanuel Fakuade Increased intracellular calcium buffering promotes atrial arrhythmogenesis in heart failure with reduced ejection fraction Session Chairs: Delphine Mika Ana-Maria Gomez
15:30 - 16:00	Refreshment Break - Foyers of Teaching and Learning Building		

Thursday 25 June 2025

Time	Session/Location		
08:30 - 09:30	ISHR-INT Council Meeting - Room 202		
08:30 - 09:30	Registration and Refreshments - Foyers of Teaching and Learning Building		
09:30 - 10:30	Plenary Session 4 - Lecture Theatre 1 Monika, Christoph, Llew, Sveva, Manuel ECI Awards Session Giulio Ciucci Mechanical Loading Inhibits Tumor Growth in the Heart Thomas Wright NLRP3 inhibition reduces myocardial infarction in the context of cardiorenal disease Sara Rega Patient-derived decellularized aortas are a novel advanced 3D in vitro platform for the study of aortopathies Jonathan Lambert Defining metabolically dependent protein interactomes of Opa1 in cardiac mitochondria using a novel Opa1-TurboID transgenic mouse model Ravi Kumar Improving the physiological relevance of hiPSC-CM with human-serum mimetic culture media		
10:30 - 11:00	Refreshment Break - Foyers of Teaching and Learning Building		
	Lecture Theatre 1 - Teaching and Learning Building	Lecture Theatre 2 - Teaching and Learning Building	G15 - Muirhead Tower

Time	Session/Location		
11:00 – 12:30	Session 22 - New AI and Tools to Explore Cardiac Diseases (JMCC sponsored session) Invited Speakers: (20 minutes each) Christoph Dieterich How AI & bioinformatics can help in cardiovascular research Jeff Saucerman Logic-based machine learning to predict how drugs affect cardiomyocyte hypertrophy Xin Zhou Computational cardiac imaging and the UK Biobank Selected Abstracts: (15 minutes each) Helen Maddock Predictive Outcome Of A Blinded Cardiovascular Pre-clinical Screening Evaluation (In-silico and In-vitro) for Use as a Cardiovascular Safety Triage For Drug Discovery Izzatullo Sobitov Distinct Functional Signatures in Atrial and Ventricular Human iPSC-derived Cardiomyocytes Revealed by High-Throughput Assays	Session 23 - Lipids Signalling in Cardiac Metabolism and Cardiac Failure Invited Speakers: (20 minutes each) Frederic Boal Phosphoinositides, PIKfyve, lysosomal function and cardiac metabolism Alice Marino Lipid signalling in heart failure: unlocking the role of myo-inositol/SMIT1 axis Claudio Mauro Understanding the memory of obesity in the adaptive immune response Selected Abstracts: (15 minutes each) Xin Hu Exogenous lactate/pyruvate reduces the hypertrophic driver aspartate through reducing carbohydrate oxidation and pyruvate carboxylation in the ex vivo heart Kaitlyn Dennis The influence of dietary fat composition on hepatic fat metabolism: findings from in vivo human and in vitro cellular models	Session 24 - Therapeutic Targeting to Enhance Cardioprotection Invited Speakers: (20 minutes each) Ludovic Gomez Serine 663 phosphorylation of SERCA2 in cardiac disease Xiaoqiu Tan Targeting pak2 as a novel therapy for cardiac diseases Jolanda van der Velden Targeting diastolic dysfunction via sarcomeres and microtubuli Selected Abstracts: (15 minutes each) Ying-Chi Chao Targeting Troponin I Phosphorylation for Precision Treatment of Diastolic Dysfunction Isotta Chimenti Photo-thermal activation–induced killing of gold nanorod–loaded human cardiac fibroblasts

Time	Session/Location		
	Session Chair: Christopher O'Shea	Session Chairs: Federica Cuello	Session Chairs: Sean Davidson Jonathan Townsend
12:30 - 13:15	Plenary session 5 - Lecture Theatre 1 ES-Awards - Poster and Young Investigator awards		
13:10 - 14:30	Lunch - Foyers of Teaching and Learning Building		
From 14:30	Departure		