



9 Oct 2023, Monday's Scientific Sessions

Oral Abstracts 2 - Highest Scoring Abstracts - Hall 11A

Chair: Shouvik Halder, Shui Hao Chin			London, UK, Leicester, UK
08:30	THE SAFETY AND EFFECTIVENESS OF LOW MOLECULAR WEIGHT HEPARINS FOR STROKE PREVENTION IN ATRIAL FIBRILLATION: A SYSTEMATIC REVIEW	Vilius Savickas	Norwich, UK
08:45	RESPONSE TO CARDIAC RESYNCHRONISATION THERAPY IN PATIENTS WITH ATRIAL FIBRILLATION VERSUS SINUS RHYTHM: A SINGLE UK CENTRE STUDY	Catrin Sohrabi	London, UK
09:00	MULTI-DISCIPLINARY VENTRICULAR TACHYCARDIA CLINIC: A ROUNDED APPROACH TO VT MANAGEMENT	Mohamed Ali	London, UK
09:15	MANAGEMENT OF PATIENTS FOLLOWING ICD THERAPY - THE IMPORTANCE OF A MULTIFACETED APPROACH	Karshana Selvarajah	Bromley, UK
09:30	AI-ECG-DERIVED BODY MASS INDEX: A NOVEL MARKER OF CARDIOMETABOLIC HEALTH	Libor Pastika	London, UK
09:45	Q and A		



10:00 Close



EP Masterclass 2 - Hall 8B

Chair: Balrik Kailey, Sajad Hayat			London, UK, Doha, QA
08:30	3D mapping in the treatment of supraventricular tachycardia	Sajad Hayat	Doha, QA
08:50	Visualisation of the human conduction system with 3D mapping	Balrik Kailey	London, UK
09:10	First experience using a dual energy, high-definition mapping and ablation lattice-tip catheter	Jonathan Lyne	Dublin, IE
09:30	Catheter ablation as a treatment for vaso-vagal syncope	Boon Lim	London, UK
09:50	Q and A		
10:00	Close		



STARS Symposia: Reflex Syncope: New diagnostic approaches - Hall 5

Chair: Blair Grubb, Richard Sutton, Steve Parry			Toledo, US, Monaco, MC, Newcastle Upon Tyne, UK
08:30	What is syncope? How does it change with age?	Ineke Van Rossum	Leiden, NL
08:50	Tilt testing: new methodological aspects	Richard Sutton	Monaco, MC
09:10	Ambulatory Blood Pressure Monitors and syncope diagnosis	Artur Fedorowski	Stockholm, SE
09:30	Tilt tests and Implantable Recorders	Robert Sheldon	Calgary, CA
09:50	Q and A		
10:00	Close		



Paediatric 1 - Hall 7B

Chair: Jasveer Mangat, Vinay Bhole			London, UK, Birmingham, UK
08:30	Anatomy and physiology of cardiac conduction system	Vinay Bhole	Birmingham, UK
08:50	Foundations of correct EP study and conduction interval measurements	Jasveer Mangat	London, UK
09:10	Fundamentals of EPS stimulation for SVT and VT induction	Vinay Bhole	Birmingham, UK
09:30	EP manoeuvres to differentiate SVT and VT types; basics of entrainment	Neil Seller	Newcastle Upon Tyne, UK
09:50	Q and A		
10:00	Close		



EGM Championship - Hall 11B

Chair: Stuart Allen		Manchester, UK	
	Panel	Christopher Monkhouse, Honey Thomas, Karen Potts , Paul Doherty	London, UK, Northumbria, UK, Middlesbrough, UK, Solihull, UK
10:00	Close		



Infections after cardiac implantable electronic device placement - current epidemiology and best available practice for infection prevention - Kimal PLC - Hall 3 - Interactive Area

10:10	Infections after cardiac implantable electronic device placement - current epidemiology and best available practice for infection prevention	Benito Baldauf	Kiel, DE
10:40	Close		



Basic Science Primer - Hall 8B

Chair: Andrew Grace, Fu Siong Ng			Cambridge, UK, London, UK
10:45	Should I use digoxin in my patient with AF?	Davor Pavlovic	Birmingham, UK
11:05	Do my genes determine whether I will have arrhythmias?	Andrew Grace	Cambridge, UK
11:25	Making models of atrial fibrillation	Caroline Roney	London, UK
11:45	Q and A		
12:15	Close		



Oral Abstracts 2 - Arrhythmia Mechanisms / in silico tools - Hall 11A

Chair: Nicholas Peters			London, UK
10:45	REDUCTION IN EXERCISE-INDUCED OSCILLATORY VENTILATION AFTER CATHETER ABLATION IN ATRIAL FIBRILLATION PATIENTS WITH SYSTOLIC HEART FAILURE	Nikhil Ahluwalia	London, UK
11:00	A PROOF-OF-CONCEPT INSILICO TEST BENCH FOR SUBSTRATE BASED ABLATIONS IN PERSISTENT ATRIAL FIBRILLATION	Ovais Ahmed Jaffery	London, UK
11:15	SPATIAL RESOLUTION REQUIREMENTS FOR ANALYSING ATRIAL FIBRILLATION WAVEFRONT PATTERNS: INSIGHTS FROM VIRTUAL PATIENT MODELS	Carlos Edgar Lopez Barrera	London, UK
11:30	ADVANCING ATRIAL FIBRILLATION INDUCIBILITY PREDICTION: INSIGHTS FROM BIATRIAL MODELLING	Semhar Misghina	London, UK
11:45	Q and A		
12:00	Close		



Cases and Traces - Hall 11b

Chair: Guy Haywood, Milena Leo, Senthil Kirubakaran			Plymouth, UK, Portsmouth, UK, Portsmouth, UK
10:45	Case 1: An Illustration of the Utility of Right Ventriculography in Guiding Placement of a Left Bundle Branch Area Pacing Lead in A Case of Pacing Induced Cardiomyopathy	Mansimran Dulay	Chichester, UK
10:55	Case 2: Transient Left Ventricular Exit Block associated with Acute Bilateral Pneumonia	Charlotte Mehegan	Suffolk, UK
11:05	Case 3: Two cases of Silent Subcutaneous Implantable Cardioverter Defibrillator Electrode Displacement	Amy Wharmby	London, UK
11:15	Case 4: PMA -Pacemaker Mediated Arrhythmia (not tachycardia-Not PMT)	Ragupathi Balasubramanian	Milton Keynes, UK
11:25	Case 5: Simultaneous broad and narrow complex tachycardia resulting in cardiorespiratory arrest - what is the mechanism and treatment strategy?	Arthur Yue	Southampton, UK
11:35	Case 6: An unusual case of variable threshold post-leadless pacemaker implantation	Ahmed Elbatran	London, UK
11:45	Case 7: Idiopathic ventricular tachycardia What to do when the patient comes to the Cath lab for the third time?	Mokhtar Ibrahim	Leicester, UK



11:55	Case 8: An unusual post-implant pacing check - is the right atrial lead displaced?	Jamie Mortiboys	Sheffield, UK
12:05	Q and A		
12:15	Close		



STARS Symposia: Syncope: Risk Stratification in the Emergency Department - Hall 5

Chair: Blair Grubb, Carlos Morillo, Nicholas Gall			Toledo, US, Calgary, CA, London, UK
10:45	Does vasovagal syncope portend a fatal risk?	Richard Sutton	Monaco, MC
11:05	Syncope care in the Netherlands, strengths and weaknesses	Ineke Van Rossum	Leiden, NL
11:25	Syncope in ED and in clinics: are they the same patients?	Steve Parry	Newcastle Upon Tyne, UK
11:45	Syncope in ED in Canada and US	Carlos Morillo	Calgary, CA
12:05	Q and A		
12:15	Close		



Paediatric 2 - Hall 7B

Chair: Jan Till, Orhan Uzun			London, UK, Cardiff, UK
10:45	Risk calculation criteria in HCM, ARVC, LVNC and DCM	Juan Pablo Kaski	London, UK
11:05	Risk stratification in LQT with different formulas and tests	Jan Till	London, UK
11:25	Is it necessary to risk stratify children with Brugada and how?	Karen McLeod	Glasgow, UK
11:45	CPVT and risk stratification principles, why and how?	Leonie Wong	London, UK
12:05	Q and A		
12:15	Close		



A-A Symposia - Digital Tools to help level up arrhythmia care - Hall 8A

Chair: Shouvik Haldar, Tom Wong, Wajid Hussain			London, UK, London, UK, London, UK
10:45	AF Virtual Wards - Hope, hype or revolution?	Andre Ng	Leicester, UK
11:05	Can Digital twins and avatars help clinical decision making?	Sanjiv Narayan	Stanford, US
11:25	Can Artificial intelligence improve outcomes for AF ablation?	Natasja de Groot	Rotterdam, NL
11:45	Does Chat GPT have the potential enhance arrhythmia patient care?	Jonathan Piccini	Durham, US
12:05	Q and A		
12:15	Close		



A-A - Pace4Life - Sustainability - recycling of devices - fact or fiction? - Hall 3 - Networking Hub

12:30	Reusing cardiac implantable electronic devices – is it ethical?	Joel Dunning	Middlesbrough, UK
12:40	Pace4Life – how it started (past and present)	Trudie Lobban	Winchester, UK
12:50	Working out of your comfort zone – what’s involved in a mission	Andrew Turley	Middlesbrough, UK
13:00	Q and A		
13:15	Close		



Heart Rhythm Trainees - Hall 3 - Networking Hub

Chair: Keenan Saleh, Sharon Man			London, UK, Leicester, UK
13:30	An introduction to device extraction for early trainees	Rajesh Chelliah	UK
13:50	A structured approach to mapping accessory pathways	Nick Linton	London, UK
14:10	AF ablation: a practical guide and workflow	Bradley Porter	London, UK
14:30	Device troubleshooting: approach and cases	Michael Chapman	Middlesbrough, UK
14:50	Q and A		
15:00	Close		



AF Association Symposia - Atrial fibrillation and heart failure - Hall 8B

Chair: Pier Lambiase			London, UK
13:30	Ablate and Pace-Who, when and what device?	Aldo Rinaldi	London, UK
13:55	AF ablation in HFrEF-Do we have the answer?	Mark Gallagher	London, UK
14:20	AF ablation in HfpEF	Carlos Morillo	Calgary, CA
14:45	Q and A		
15:00	Close		



STARS Symposia: PoTS - Hall 5

Chair: Artur Fedorowski, Blair Grubb, Robert Sheldon			Stockholm, SE, Toledo, US, Calgary, CA
13:30	PoTS: purely haemodynamics or a multisystem disease?	Artur Fedorowski	Stockholm, SE
13:50	PoTS: negative impact on just about everything	Jonathan Sahu	Sheffield, UK
14:10	PoTS: current non-medical treatments	Satish Raj	Calgary, CA
14:30	PoTS: do drugs have sustained benefit?	Nicholas Gall	London, UK
14:50	Q and A		
15:00	Close		



Innovations in cardiac digital technology to improve patient care pathways and their potential to reduce our carbon footprint - Boston Scientific - Hall 3 - Interactive Area

13:30	How the MedTech industry is supporting a NetZero strategy	Michelle Sullivan	London, UK
13:50	What impact has remote monitoring & HeartLogic had on our service?	Jamie Walton	Birmingham, UK
14:10	Sustainability in Cardiac Rhythm Management	Paisley Hall	Birmingham, UK
14:30	Q and A		
15:00	Close		



Devices Masterclass 2 - Hall 11A

Chair: Hollie Chambers, Michael Sutton			Edinburgh, UK, London, UK
13:30	Device implant tips and tricks, is it time for non-physician implantation?	Andrew Turley	Middlesbrough, UK
13:45	Optimising the SCD, exploiting SMARTPASS filter	Christopher Monkhouse	London, UK
14:00	Getting the best out of your CRT patients	Charlotte Mehegan	Suffolk, UK
14:15	Rate response in CRT patients, what is the evidence?	Russ Moralee	Swansea, UK
14:30	The BLISTER score: a novel tool to direct cost-effective TYRX antimicrobial envelope use	Edd Maclean	London, UK
14:45	Q and A		
15:00	Close		



Young Investigators Competition - Clinical Science - Hall 11B

Chair: Fu Siong Ng		London, UK	
	Judges	Francisco Leyva, Neil Herring, Rosita Zakeri	Birmingham, UK, Oxford, UK, London, UK
13:30	OPTIMISATION OF ABLATION OUTCOME WITH VENTRICULAR TACHYCARDIA ABLATION PATHWAY: THE VITALITY STUDY	Sharon Man	Leicester, UK
14:00	ASSESSMENT OF CORONARY PERFUSION CENTRAL AND PERIPHERAL HAEMODYNAMICS DURING SIMULATED VENTRICULAR TACHYCARDIA AND ITS POTENTIAL APPLICATION TO IMPLANTABLE CARDIOVERTER DEFIBRILLATORS	Alejandra Miyazawa	London, UK
14:30	MACHINE LEARNING INTEGRATING CHEST RADIOGRAPHIC IMAGING TO PREDICT MAJOR ADVERSE EVENTS FOLLOWING TRANSVENOUS LEAD EXTRACTION	Vishal Mehta	London, UK
15:00	Close		



Paediatric 3 - Hall 7B

Chair: Fong Leong, Jasveer Mangat			Cardiff, UK, London, UK
13:30	How is clinical types of AVNRT diagnosed on 12 lead ECG and in the EP lab?	Fong Leong	Cardiff, UK
13:50	How to differentiate different types of accessory pathways during EPS?	Vinay Bhole	Birmingham, UK
14:10	Primers of transoesophageal and subcutaneous pacing	Jasveer Mangat	London, UK
14:30	Pacing principles in the intensive care unit following congenital cardiac surgery	Michael Bowes	Liverpool, UK
14:50	Q and A		
15:00	Close		



A-A Symposia - New avenues in the prevention and treatment of sudden cardiac death - Hall 8A

Chair: Andrew Grace, Honey Thomas		Cambridge, UK, Northumbria, UK	
13:30	Introduction/Setting the scene/Treatment OOHCA	Honey Thomas	Northumbria, UK
14:00	Ventricular Tachycardia	David Begley	Cambridge, UK
14:30	Genetics	Stephen Page	Leeds, UK
15:00	Close		



Moderated Posters 1 - Hall 3 - Poster Area

Chair: Ahmed Ammar			Worcester, UK
15:00	THE QUALITY OF LIFE SYMPTOMS AND EXPERIENCES OF PATIENTS WITH AN ELEVATED BODY MASS INDEX UNDERGOING CATHETER ABLATION FOR ATRIAL FIBRILLATION	Angela Griffiths	Oxford, UK
15:05	UNDERSTANDING THE ROLE OF BLOOD GROUPS AND RHESUS STATUS IN HEART FAILURE PATIENTS WITH CARDIAC RESYNCHRONIZATION THERAPY	Catrin Sohrabi	London, UK
15:10	A NON-PHYSICIAN OUTPATIENT IMPLANTABLE LOOP EXPLANT SERVICE IS SAFE AND EFFICIENT. THE OLE AUDIT	Christopher Monkhouse	London, UK
15:15	FEASIBILITY AND SAFETY OF LEFT BUNDLE BRANCH AREA PACING IN A DISTRICT GENERAL HOSPITAL	Panagiotis Stamatakis	Croydon, UK
15:20	PROOF OF CONCEPT: PERFORMING BOTH HIS-BUNDLE AND LEFT BUNDLE BRANCH AREA PACING IN THE SAME PATIENT PROOF OF CONCEPT: PERFORMING BOTH HIS-BUNDLE AND LEFT BUNDLE BRANCH AREA PACING IN THE SAME PATIENT	Sheena Gohel	London, UK
15:25	HIGH DENSITY ATRIAL TACHYCARDIA MAPPING IN TETRALOGY OF FALLOT PATIENT USING A NOVEL MULTIPOLAR CATHETER	Amy Wharmby	London, UK
15:30	ATRIAL FIBRILLATION DETECTION POST CRYPTOGENIC STROKE: OVERALL DIAGNOSTIC YIELDS OF IMPLANTABLE LOOP RECORDERS AND CONVENTIONAL AMBULATORY MONITORING	Katie Eptlett	Stoke on Trent, UK



15:35	CO-PRODUCING A COMPLEX SELF-MANAGEMENT SUPPORT INTERVENTION FOR PEOPLE WITH POSTURAL TACHYCARDIA SYNDROME (SSPOTS): THE CO-DESIGN AND CO-REFINING WORKSHOPS	Helen Eftekhari	Coventry, UK
15:40	SWITCHING OF WARFARIN TO DOACS IN PATIENTS WITH ATRIAL FIBRILLATION	Mital Patel	London, UK
15:45	Close		



Nurses 2 - Hall 8A

Chair: Angela Griffiths, Angela Hall			Oxford, UK, Jersey, UK
15:45	Thyroid dysfunction and arrhythmias	Bridgette Smith	Worcester, UK
16:00	How many ectopic' s count?	Mark Davies	Milton Keynes, UK
16:15	Menopause and AF	Jo Sewell	Stratford Upon Avon, UK
16:30	Management of heart failure with rEF & pEF	Carolina Almeida	Jersey, UK
16:45	AF ablation and raised BMI, research outcomes	Angela Griffiths	Oxford, UK
17:00	Q and A		
17:15	Close		



STARS Symposia: Vasovagal Syncope - Hall 5

Chair: Blair Grubb, Richard Sutton, Satish Raj			Toledo, US, Monaco, MC, Calgary, CA
15:45	Update on role of cardioinhibition	Ineke Van Rossum	Leiden, NL
16:05	Sleep Syncope	Satish Raj	Calgary, CA
16:25	Developments in oral therapy for VVS	Robert Sheldon	Calgary, CA
16:45	Cardioneuroablation	Carlos Morillo	Calgary, CA
17:05	Q and A		
17:15	Close		



Paediatric 4 - Hall 7B

Chair: Richard Ferguson, Will Regan			Glasgow, UK, London, UK
15:45	How to manage acute SVT in infants and older children with cardiac failure?	Richard Ferguson	Glasgow, UK
16:05	How to interpret Holter in arrhythmia scenarios, back to basics	Gulhan Tunca Sahin	Istanbul, TR
16:25	Potpourri of my nightmare arrhythmia cases: how did I survive?	Will Regan	London, UK
16:45	Antiarrhythmic choices for maintenance therapy of SVT and why?	Claire Lawley	London, UK
17:05	Q and A		
17:15	Close		



A-A Symposia - Update on CIED Infections: What's new? - Hall 11A

Chair: Aldo Rinaldi, Colin Cunningham			London, UK, Manchester, UK
15:45	CIED infections: Just What are the Risks?	Aldo Rinaldi	London, UK
16:15	Prevention / Treatment Options (non-extraction)	Michael Chapman	Middlesbrough, UK
16:45	Extraction	Andrew Hogarth	Leeds, UK
17:15	Close		



Young Investigators Competition - Basic Scientist - Hall 11B

Chair: Fu Siong Ng		London, UK	
	Judges	Andrew Grace, Neil Herring, Pier Lambiase, Rosita Zakeri	Cambridge, UK, Oxford, UK, London, UK, London, UK
15:45	RESTITUTION THRESHOLD INDEX- A NOVEL PARAMETER TO CHARACTERISE AF-MEDIATED VENTRICULAR DYSFUNCTION	Nikhil Ahluwalia	London, UK
16:15	DEVELOPING A 3D BIVENTRICULAR SCAR NAVIGATIONAL TOOL FROM CARDIAC MRI USING ARTIFICIAL INTELLIGENCE	Nikesh Jathanna	Nottingham, UK
16:45	NEURAL NETWORK-DERIVED ELECTROCARDIOGRAPHIC FEATURES PREDICT MORTALITY AND FUTURE MALIGNANT ARRHYTHMIA AND CONDUCTION DISEASE	Arunashis Sau	London, UK
17:15	Close		



Rate versus Rhythm Control in Patients with Atrial Fibrillation - A-A & EHRA Joint Session - Hall 8B

Chair: John Camm, Paulus Kirchhof			London, UK, Hamburg, DE
15:45	Why have guidelines so strongly recommended rate control as initial therapy for symptomatic patients with atrial fibrillations?	Dipak Kotecha	Birmingham, UK
16:05	How might the results of EAST AFNET-4 change this guideline recommendation?	Paulus Kirchhof	Hamburg, DE
16:25	What other evidence would support or detract from more attention being given to rhythm control in the next edition of atrial fibrillation guidelines?	Gregory Lip	Liverpool, UK
16:45	Should the greatly induced efficacy of catheter ablation convince guideline writers to move rhythm control to the fore?	Prapa Kanagaratnam	London, UK
17:05	Q and A		
17:15	Close		



Map Without Compromise - Omnipolar Signals and Near Field Detection - Hall 3 - Interactive Area

15:45	Welcome and Introduction	Javier Moreno	Madrid, ES
15:50	What do we mean by Omnipolar signals and Near Field signals detection?	Javier Moreno	Madrid, ES
16:00	How OTNF adds value to clinical practice	Javier Moreno	Madrid, ES
16:10	Complex cases review	Javier Moreno	Madrid, ES
16:15	Conclusion & Take-Home messages	Javier Moreno	Madrid, ES



Leadless Pacing - An Expert's Perspective and A Clinician's Guide to Patient and Device Selection - Hall 3 - Interactive Area

Paul Roberts, Tom Wong

Southampton, UK, London, UK
