



7 Oct 2024, Monday's Scientific Sessions

STARS Symposia - Syncope and Society - Hall 5



Chair: Frederik deLange, Richard Sutton		Amsterdam, NL, Monte Carlo, MC	
08:30	Syncope: driving and flying	Robert Sheldon	Calgary, CA
08:45	Syncope in the workplace	Edward David Nicol	London, UK
09:00	Syncope: Real-life diagnostic tests in a modern syncope unit	Frederik deLange	Amsterdam, NL
09:15	Syncope in the emergency department	Carlos Morillo	Calgary, CA
09:30	Syncope and genetic arrhythmias	Amanda Varnava	London, UK
09:45	Syncope epidemiology & natural history	Robert Sheldon	Calgary, CA
10:00	Close		



Oral Abstracts 2-Highest Scoring Abstracts - Hall 7b

Chair:			
08:30	IMPACT OF EMERGENT VS DELAYED VT ABLATION ON HEALTHCARE UTILISATION AND PHARMACOLOGICAL COST: A SUB-STUDY OF VITALITY	Sharon Man	Leicester, UK
08:45	CLINICAL FINDINGS FROM A LARGE ENDO-EPICARDIAL ATRIAL ARRHYTHMIA ABLATION REGISTRY	Karthick Manoharan	Brighton, UK
09:00	EARLY SINGLE CENTRE EXPERIENCE ADOPTING A VEIN OF MARSHALL ETHANOL ABLATION PROGRAMME	Ali Najm	Liverpool, UK
09:15	SYNCHRONOUS PACING WITH LEADLESS PACEMAKERS. A CASE SERIES ANALYSIS USING THE SYNCHROMAX SYSTEM	Frans Serpa	Dallas, US
09:30	POSITIVE STRUCTURAL AND FUNCTIONAL REMODELLING FOLLOWING CONVERGENT HYBRID ABLATION AND ENDOCARDIAL CATHETER ABLATION FOR PERSISTENT ATRIAL FIBRILLATION - A PROSPECTIVE BLINDED STUDY	Omar Ahmed	London, UK
09:45	ARRHYTHMIC RISK STRATIFICATION IN NON-ISCHEMIC CARDIOMYOPATHY USING CARDIOVASCULAR MAGNETIC RESONANCE	Abbasin Zegard	Birmingham, UK
10:00	Close		



Paediatric Session 1 - Hall 8a

Chair: Cecilia Gonzalez-Corcia, Vinay Bhole		Montreal, CA, Birmingham, UK	
08:30	Pacemaker basic principles, clinical indications, mode selection in children	Charalampos Kotidis	Leicester, UK
08:50	Paediatric pacemaker follow up challenges and solutions		
09:10	Conduction system pacing in children: implantation technique and outcomes	Sakethram Saravu Vijayashankar	Vancouver, CA
09:30	Leadless pacemakers in adults practice and their applicability to children	Sakethram Saravu Vijayashankar	Vancouver, CA
09:50	Q&A		
10:00	Close		



AF Association Symposia 3 - New Guidelines for AF Management - Hall 8b



Chair: Dipak Kotecha		Birmingham, UK	
08:30	The 2023 (or 2024) ACC/HRS/ ACC AF Guidelines: Recommendations for Anticoagulation		
08:45	The 2023 (or 2024) ACC/HRS/ ACC AF Guidelines: Recommendations for Antiarrhythmic Drug Therapy and Catheter Ablation		
09:00	The 2024 EHRA/ HRS/ APHRS AF Ablation Consensus Document: Recommendations for the indications for AF Ablation and techniques (surgical ablation)		
09:15	The 2024 ESC Guidelines	Dipak Kotecha	Birmingham, UK
09:30	What are they key differences?	Joseph DeBono	Birmingham, UK
09:45	Q&A		
10:00	Close		



EGM Championships - Hall 11a

Chair: Stuart Allen		Manchester, UK	
Panel	Christopher Monkhouse, Honey Thomas, Paul Doherty	London, UK, Northumberland, UK, Solihull, UK	
10:00	Close		



Arrhythmia Nurse Session 1 - Hall 11b

Chair: Angela Griffiths, Angela Hall		Oxford, UK, Jersey, UK	
08:30	How to develop yourself as a leader in healthcare	Lis Neubeck	Edinburgh, UK
08:45	Arrhythmia Nurse Census - Results	Angela Hall	Jersey, UK
09:00	Preventative approach to AF management	Beatrice Horea	London, UK
09:15	Nurse led blackout clinic and the referral and outcomes of ILR patients	Anthony Rice	Middlesbrough, UK
09:30	Benefits and considerations of using Artificial Intelligence in Cardiology	Honey Thomas	Northumberland, UK
09:45	Final discussions		
10:00	Close		



Posters 1 - Hall 3, Poster Area

View the 'Abstract Shortlist' for full list of posters



STARS Symposia - Physiology and Mimics of Syncope - Hall 5



Chair: Paul Cooper, Satish Raj		Manchester, UK, Calgary, CA	
10:45	Focal Dyscognitive Seizures	Paul Cooper	Manchester, UK
11:00	Myoclonus: presentations and diagnosis	Ineke van-Rossum	Leiden, NL
11:15	Ictal Syncope		
11:30	Apparent syncope without hypotension	David Benditt	Minneapolis, US
11:45	Psychological status and syncope	Artur Fedorowski	Stockholm, SE
12:00	Vasovagal Physiology	Carlos Morillo	Calgary, CA



Oral Abstracts 2-Arrhythmia Mechanisms / in silico tools - Hall 7b

Chair:			
10:45	AI TRIAGE PILOT: ENHANCING ECG ANALYSIS IN PRIMARY CARE	Muhammad Murad Khan	Leeds, UK
11:00	A COMPARISON OF OUTCOMES AFTER PULMONARY VEIN ISOLATION IN PATIENTS WITH ATRIAL FIBRILLATION AND LEFT ATRIAL DILATATION WHO UNDERGO REMODELLING AFTER CARDIOVERSION AGAINST THOSE WITH NORMAL LEFT ATRIAL DIMENSIONS	Prabesh Kirat Rai	Plymouth, UK
11:15	CORRELATION BETWEEN GAP JUNCTION REMODELLING AND THE CONTACT ELECTROGRAM IN HUMAN HEARTS	Shengzhe Li	London, UK
11:30	EVALUATING PERSONALISED HEART DIGITAL TWINS IN PREDICTING CRITICAL SUBSTRATE IN SCAR-DEPENDENT VENTRICULAR TACHYCARDIA	Michael Waight	London, UK
11:45	ADJUNCTIVE GANGLIONATED PLEXUS ABLATION IN REDO-PULMONARY VEIN ISOLATION: THE ADD-GP STUDY	Clare Coyle	London, UK
12:00	EXPLORING CARDIAC REMODELING THROUGH ATRIAL FIBRILLATION BURDEN MONITORING USING A 72-HOUR WEARABLE ECG DEVICE AND MACHINE LEARNING METHODS	SungHee Song	Seoul, KR
12:15	Close		



Paediatric Session 2 - Hall 8a

Chair: Jan Till			London, UK
10:45	ICD basic principles and clinical indications, mode selection in children	Vinay Bhole	Birmingham, UK
11:05	Leadless versus endocardial ICD implantation selection criteria and outcomes	Jan Till	London, UK
11:25	Paediatric ICD follow up problems and solutions in congenital heart disease	Vinay Bhole	Birmingham, UK
11:45	Paediatric ICD programming and follow up principles in Long QT, CPVT, Brugada and beyond	Cecilia Gonzalez-Corcia	Montreal, CA
12:05	Q&A		
12:15	Close		



Inappropriate behaviour in cardiology - Signs, symptoms and action... - Hall 8b

Chair:

10:45	The extent of inappropriate behaviour in cardiology	Christian Camm	Reading, UK
11:05	How to tackle sexism in cardiology	Sarah Bowater	Birmingham, UK
11:25	Building better culture in cardiology	Abhishek Joshi	London, UK
11:45	Discussion		
12:15	Close		



Cases and Traces - Hall 11a

Chair:

Further details coming soon

12:15

Close



EP Masterclass 2 - Hall 11b

Chair: Louisa Malcolm-Lawes, Norman Qureshi			Watford, UK, High Wycombe, UK
10:45	Entrainment: what is it and how is it used in diagnosis and mapping?	Alasdair Hawley	Exeter, UK
11:05	Fractionation: what is it and what does it mean?	Norman Qureshi	High Wycombe, UK
11:25	VT involving the conduction system: how to spot it, how to map and ablate	Nick Linton	London, UK
11:45	How 3d mapping informs my approach to AT ablation	Vishal Luther	Liverpool, UK
12:05	Final discussions		
12:15	Close		



Arrhythmia Alliance Pace4Life - Hall 3, Networking Area



Chair: Andrew Turley, Trudie Lobban		Middlesbrough, UK, Winchester, UK	
10:45	Introduction	Andrew Turley, Trudie Lobban	Middlesbrough, UK, Winchester, UK
10:50	Reconditioned devices and their mission to Nigeria	Klaus Witte, Peysh Patel	Leeds, UK, Birmingham, UK
11:10	End of shelf life devices and their mission to India	Mark Davies	Milton Keynes, UK
11:30	Sustainability in the cath lab. Making the case for re-use via medical remanufacturing	Ollie Jones	London, UK
11:50	Enhancing Sustainability in MedTech	Michelle Sullivan	Hemel Hempstead, UK
12:10	Call to action	Andrew Turley, Trudie Lobban	Middlesbrough, UK, Winchester, UK
12:15	Close		



STARS Symposia - POTS and PASC (LONG COVID) - Hall 5



Chair: Artur Fedorowski, Lesley Kavi		Stockholm, SE, Warwickshire, UK	
13:30	POTS PURE	Boon Lim	London, UK
13:48	POTS PLUS	Artur Fedorowski	Stockholm, SE
14:06	PASC overview	Melanie Dani	London, UK
14:24	PASC pathophysiology	Artur Fedorowski	Stockholm, SE
14:42	PASC & POTS care delivery	Satish Raj	Calgary, CA
15:00	Close		



Young Investigators Competition-Clinical Science - Hall 7b

Chair: Fu-Siong Ng		London, UK	
13:30	ECG PREDICTORS OF THE EFFICACY OF HIS BUNDLE PACING IN PATIENTS WITH A PROLONGED PR INTERVAL: A STRATIFIED ANALYSIS OF THE HOPE-HF RANDOMISED CONTROLLED TRIAL	Nandita Kaza	London, UK
14:00	PERFORMANCE OF AN ARTIFICIAL INTELLIGENCE-POWERED SMARTPHONE APPLICATION IN THE UNITED KINGDOM CLINICAL SETTINGS: ECG AUTOMATION COMPARED TO HEALTHCARE PROFESSIONALS	Ahmed Ammar	Worcester, UK
14:30	A FEDERATED DATA ANALYTIC AND META-MACHINE LEARNING APPROACH TO PREDICT INCIDENT ATRIAL FIBRILLATION IN PATIENTS WITH ACUTE STROKE: FIND-AF STROKE	Ramesh Nadarajah	Leeds, UK
15:00	Close		



Paediatric Session 3 - Hall 8a

Chair: Charalampos Kotidis, Vinay Bhole		Leicester, UK, Birmingham, UK	
13:30	Unknown ECG tracings in paediatric emergency, interactive quiz	Orhan Uzun	Cardiff, UK
13:50	Update on neonatal antiarrhythmic medications and effective dosing	Richard Ferguson	Glasgow, UK
14:10	Neonatal SVT, congestive heart failure and shock: calm and collective approach	Orhan Uzun	Cardiff, UK
14:30	Foetal Arrhythmias and their management: What is different?	Orhan Uzun	Cardiff, UK
14:50	Q&A		
15:00	Close		



Arrhythmia Alliance Symposia 3 - Digital Health - Transforming the arrhythmia care pathway for patients - Hall 8b



Chair: Shouvik Haldar		London, UK	
13:30	Why is health care inequality important in arrhythmia care and can digital technology help minimise it?		
13:40	Patient empowerment through the use of patient portals	Katie Bettell-Higgins	Cambridge, UK
13:50	Patient Portals: The Royal Brompton and Harefield Hospitals Experience	Wajid Hussain	London, UK
14:00	The impact of wearables on heart rhythm disorders for patients and clinicians		
14:10	What does the future of digital technology in arrhythmia management look like?	Lis Neubeck	Edinburgh, UK
14:20	Pacenet Talk - TBC		
14:30	Triage HF Plus	Fozia Ahmed	Manchester, UK
14:40	Educating healthcare professionals to improve patient care - insights from the STEEER-AF trial		
14:50	Why AI innovation is just the beginning		



15:00 Close



Heart Rhythm Trainees - Hall 11a

Chair: Keenan Saleh, Pavidra Sivanandarajah		London, UK, Birmingham, UK	
13:30	How to use 3D mapping for EP procedures	Bode Ensam	Birmingham, UK
13:50	An introduction to intracardiac echo for EP procedures	Bradley Porter	Plymouth, UK
14:10	An overview of conduction system pacing	Ahran Arnold	London, UK
14:30	Pulsed field ablation for AF: a practical guide	Shui Hao Chin	Leicester, UK
14:50	Final discussion		
15:00	Close		



Conduction System Pacing 2 - Hall 11b

Chair: Mark Tanner, Zachary Whinnett		Chichester, UK, London, UK	
13:30	Conduction system pacing step by step implant	Mokhtar Ibrahim	Leicester, UK
13:45	CSP in ACHD	Charalampos Kotidis	Leicester, UK
14:00	Programming consideration in CSP	Badrinathan Chandrasekaran	Swindon, UK
14:15	CSP and AVN ablation for AF	Ahmed Ammar	Worcester, UK
14:30	Live case	Marek Jastrzebski	Krakow, PL
14:50	Q&A		
15:00	Close		



Meet the Experts - Career Development and Opportunities session - Physiologists - Hall 3, Networking Area

Chair: Cristiana Monteiro, Jennifer Cole

London, UK, Oxford, UK

Further details coming soon

15:00 Close



Moderated Posters 1 - Hall 3, Poster Area

Chairs

15:00	THE FEASIBILITY OF A SINGLE CATHETER APPROACH FOR PULMONARY VEIN ISOLATION USING PULSED FIELD ABLATION IN A TERTIARY CENTRE IN THE UNITED KINGDOM	Ivelin Koev	Leicester, UK
15:05	IMPROVING INEQUALITIES IN HEALTH -AF SCREENING IN A RAPIDLY GROWING AT-RISK POPULATION IN NURSING HOMES IN A SURREY LOCALITY	Lauren Emanuel	London, UK
15:10	IMPACT OF THE 2023 HEART RHYTHM SOCIETY PHYSIOLOGICAL PACING GUIDELINES AND THE BUDAPEST CRT UPGRADE STUDY - IS IT FEASIBLE TO SCREEN ALL DEVICE PATIENTS WITH $\geq 20\%$ RIGHT VENTRICULAR PACING FOR PACEMAKER-INDUCED CARDIOMYOPATHY?	Adam Simpson	Manchester, UK
15:15	PROVIDING A MANDATE TO RATIONALISE FOLLOW UP IN A REGIONAL ICC BRUGADA SERVICE TO IMPROVE OUTCOMES FOR PATIENTS CLINICIANS AND SERVICE	Charles Bowers	Leeds, UK
15:20	RISK OF CARDIAC EVENTS IN OLDER ADULTS WITH ASYMPTOMATIC PRE-EXCITATION	Ahmed Aboelmaaty	Newcastle Upon Tyne, UK
15:25	FEASIBILITY AND SAFETY OF LEFT BUNDLE AREA PACING IN A DISTRICT GENERAL HOSPITAL	Panagiotis Stamatakis	London, UK
15:30	PREVALENCE BURDEN AND MANIFESTATION OF ATRIAL FIBRILLATION: A LARGE-SCALE ANALYSIS OF CARDIAC PATCH MONITORS	Riyaz Kaba	London, UK



15:35	COMPARATIVE CLINICAL OUTCOMES IN ATRIAL FLUTTER AND ATRIAL FIBRILLATION: A SYSTEMATIC REVIEW AND META-ANALYSIS	Waseem Khamboo	Birmingham, UK
15:40	Q&A		
15:45	Close		



STARS Symposia - Cardioneuroablation - Hall 5



Chair: Robert Sheldon, Tolga Aksu			Calgary, CA, Istanbul, TR
15:45	Little brain of the heart	Boon Lim	London, UK
16:03	How to do cardioneuroablation	Tolga Aksu	Istanbul, TR
16:21	Assessing the evidence	Carlos Morillo	Calgary, CA
16:39	Physician preferences	Bert Vandenberg	Leuven, BE
16:57	EHRA statement	Jean Claude Deharo	Marseille, FR
17:15	Close		



Young Investigators Competition-Basic Scientist - Hall 7b

Chair: Fu-Siong Ng			London, UK
15:45	ARTIFICIAL INTELLIGENCE-ENHANCED ELECTROCARDIOGRAPHIC IMAGES FOR MORTALITY AND FUTURE ATRIAL FIBRILLATION PREDICTION	Boroumand Zeidaabadi	London, UK
16:15	POSTURAL ORTHOSTATIC TACHYCARDIA SYNDROME AND INAPPROPRIATE SINUS TACHYCARDIA - A TWO DISTINCT PHENOTYPES IN POST-COVID-19 CARDIOVASCULAR DYSAUTONOMIA: PREVALENCE OVERLAP AND CLINICAL CHARACTERISTICS	Maria Juszczuk	Stockholm, SE
16:45	SEX DIFFERENCES IN ELECTROPHYSIOLOGY AND ANATOMY IMPROVES IN-SILICO DRUG TESTING IN ELECTROMECHANICAL MODELS OF HUMAN VENTRICLES	Maxx Holmes	Oxford, UK
17:15	Close		



Paediatric Session 4 - Hall 8a

Chair: Richard Ferguson, William Regan			Glasgow, UK, London, UK
15:45	Broad complex arrhythmia in children: when to worry	Richard Ferguson	Glasgow, UK
16:05	Heart block in childhood: investigation of their aetiologies	Neil Seller	Newcastle Upon Tyne, UK
16:25	PAC and PVC in children: their aetiologies, evaluation, and management	William Regan	London, UK
16:45	Genetics of arrhythmias: guidelines on multidisciplinary and collective approach	Leonie Wong	London, UK
17:05	Q&A		
17:15 Chair: Neil Seller			Newcastle Upon Tyne, UK
17:15	DIGOXIN TOXICITY IN ENTEROVIRAL MYOCARDITIS - A CASE SERIES	Muthukumaran Ravichandran	Cardiff, UK
17:30	KCNQ1 MUTATION PRESENTING WITH COMPLETE HEART BLOCK (CHB) AND LONG QT SYNDROME (LQTS)	Gauri Nepali	Birmingham, UK
17:45	PAEDIATRIC RADIOFREQUENCY ABLATION OF A LEFT ANTERIOR ACCESSORY PATHWAY IN PATIENT WITH COMPLEX ANATOMY USING THE TRANSHEPATIC VENOUS APPROACH	Camille Marie Go-Cacanindin	Birmingham, UK



18:00 Close



Arrhythmia Alliance and Heart Rhythm Society Symposia - Update on Physiologic Pacing - Hall 8b



Chair: Zachary Whinnett			London, UK
15:45	Hemodynamics of Pacing: The Future	Aldo Rinaldi	London, UK
16:00	Conduction System Pacing: Outcomes	Shunmuga Sundaram	Madurai, IN
16:15	Evolving Technology and Techniques	Francesco Zanon	Rovigo, IT
16:30	State of Clinical Trials	Zachary Whinnett	London, UK
16:45	Guidelines: The HRS perspective (virtual presentation)	Mina Chung	Cleveland, US
17:00	Q&A		
17:15	Close		



Cardiac Physiologists Session - Leading the change - Hall 11a

Chair: Cassandra Hammond, Parisha Khan		Bristol, UK, London, UK	
15:45	The role of non-invasive diagnostics in CRM	Catarina Caldeira	Oxford, UK
16:00	Overcoming the challenges of working in a district hospital	Cristiana Monteiro	London, UK
16:15	Publishing as a first author: my journey (so far)	Amy Wharmby	Cambridge, UK
16:30	From clinical expert to clinical lead	Matthew Swift	Swindon, UK
16:45	Shared decision-making: the secret behind safe patient care	Stephanie Cruickshank	
17:00	Simulation training in CRM	Vicky Harrison	Blackpool, UK
17:15	Close		



Meet the Experts - Career Development and Opportunities session - Nurses - Hall 3, Networking Area

Chair: Angela Griffiths, Angela Hall

Oxford, UK, Jersey, UK

Further details coming soon

17:15

Close
