



## 8 Oct 2023, Sunday's Scientific Sessions

### EP Masterclass 1 - Hall 8B

Chair: Manish Kalla			Birmingham, UK
10:30	The new UK AF ablation commissioning guidelines: will my patient be able to get an AF ablation?	Joseph de Bono	Birmingham, UK
10:45	Is PFA the holy grail of safe, reproducible AF ablation for the masses?	Vivek Reddy	New York, US
11:00	UNCOVER AF – where does dynamic mapping fit in with ablation strategy?	Simon James	Middlesbrough, UK
11:15	Will DEEP mapping bring optimised VT ablation results to all centres?	Donah Zachariah	Cambridge, UK
11:30	Q and A		
11:45	Close		



## Oral Abstracts 1 - Allied and Service Development - Hall 11A

Chair: Faizel Osman			Coventry, UK
10:30	DOES A PHYSIOLOGIST LED RESPONSE TO CARDIAC IMPLANTABLE ELECTRONIC DEVICE DETECTED HIGH-RATE ATRIAL EPISODES LEAD TO APPROPRIATE ANTICOAGULATION IN PRIMARY CARE?	Rebecca Warren	Newcastle Upon Tyne, UK
10:42	A NEW MAGNETIC RESONANCE IMAGING (MRI) REFERRALS PLATFORM FOR PATIENTS WITH CARDIAC DEVICES	Bhavisha Patel	London, UK
10:54	WARD-BASED IMPLANTABLE CARDIAC MONITOR INSERTION: TIME TO LEAVE THE CATHETER LAB?	Will Procter	London, UK
11:06	THE NUH ALLIED HEALTH PROFESSIONAL ELECTIVE IMPLANTABLE LOOP RECORDER SERVICE. THE FIVE YEAR EXPERIENCE	Stuart Wildish	Nottingham, UK
11:18	DETECTION PERFORMANCE OF THREE INSERTABLE CARDIAC MONITORS IN A SINGLE CENTER	Rebecca Macdonald	Worcester, UK
11:30	UPGRADING TO CRT AT THE TIME OF EUR - A SINGLE-CENTRE RETROSPECTIVE STUDY TO EVALUATE THE IMPLEMENTATION OF A SPECIALIST CLINIC TO ASSESS PATIENTS FOR CARDIAC RESYNCHRONISATION THERAPY (CRT) DEVICES AT THE TIME OF ELECTIVE UNIT REPLACEMENT (EUR)	Marta Cunha	Cambridge, UK
11:42	Closing remarks		
11:45	Close		





## EP Traces Course - Hall 7B

**Chair: Adam Graham, Ruairidh Martin, Simon Modi**

**Nottingham, UK,  
Newcastle Upon Tyne,  
UK, Liverpool, UK**

11:30 Welcome, course objectives and 'How to approach the unknown tracing'

11:45 EP traces session 1 - 4 (please note there will be lunch, followed by 2 x breaks throughout the day)

18:45 Close



## Masterclass Devices 1 - New Technologies; and the advantages it creates - Hall 8B

Chair: Anoop Shetty, Victoria Waites			London, UK, London, UK
12:15	Inequalities created by wearables	Rebecca Imms	Oxford, UK
12:30	Improving communications; remote analysis messaging tools	Nicole Campbell	London, UK
12:45	Leadless Pacemakers	Anoop Shetty	London, UK
13:00	Live debate on the use of AI in cardiac rhythm management		
	For	Christopher Redmond	London, UK
	Against	Victoria Waites	London, UK
13:20	Q and A		
13:30	Close		



## Oral Abstracts 1 - Arrhythmia Clinical - Hall 11A

Chair: Tom Wong			London, UK
12:15	IMPACT OF INVESTIGATIONAL AT-HOME SELF-ADMINISTERED INTRANASAL ETRIPAMIL ON THE NEED FOR ADDITIONAL MEDICAL INTERVENTION IN PATIENTS WITH SUPRAVENTRICULAR TACHYCARDIA	Muhammad Sheikh	Charlotte, US
12:27	QUANTIFICATION OF LEFT ATRIAL WALL THICKNESS BY CARDIAC COMPUTED TOMOGRAPHY IN PATIENTS WITH AND WITHOUT ATRIAL FIBRILLATION: IMPACT OF ESTIMATION METHOD	Johanna Tonko	London, UK
12:39	EFFICACY OF COMBINING RANOLAZINE WITH A CLASS III ANTI-ARRHYTHMIC DRUG FOR MAINTAINING SINUS RHYTHM AFTER DC CARDIOVERSION	Sagarika Raman	Newcastle Upon Tyne, UK
12:51	PERSISTENT ATRIAL FIBRILLATION CRYOBALLOON ABLATION SINGLE UK CENTRE EXPERIENCE (2015-2023)	Cho Thazin Aye	Plymouth, UK
13:03	A COMPARISON OF ADMINISTRATION OF AJMALINE VIA INTRAVENOUS INJECTED BOLUSES VERSUS INTRAVENOUS INFUSION IN THE DIAGNOSIS OF BRUGADA SYNDROME	Sambhavi Sneha Kumar	Cambridge, UK
13:15	IMPLEMENTING AN END-TO-END PATHWAY FOR DETECTION DIAGNOSIS AND MANAGEMENT OF ATRIAL FIBRILLATION IN THE RISK-STRATIFIED PATIENTS: RESULTS FROM THE ATRIAL FIBRILLATION STROKE PREVENTION HUB PROGRAM	Suma Kuriakose	Romford, UK
13:27	Closing remarks		



13:30    Close

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## A-A Symposia - Sharing knowledge to optimise VT ablation outcomes in the UK - Hall 11A

Chair: Justin Lee			Sheffield, UK
14:45	VT Voltage mapping - the Liverpool approach	Vishal Luther	Liverpool, UK
15:05	Let's simplify VT ablation - targeting the functional substrate	Nick Linton	London, UK
15:25	Novel Tools for Optimising VT Ablation: Going beyond Electroanatomical Mapping	Shui Hao Chin	Leicester, UK
15:45	Q and A		
16:15	Close		





## AF Association Symposia - Restoring the Rhythm - Hall 8B

Chair: Natasja de Groot, Vias Markides			Rotterdam, NL, London, UK
14:45	Beyond PVI in Ablating Persistent AF - What is the evidence?	Vias Markides	London, UK
15:00	Is PVI relevant in congenital heart disease?	Natasja de Groot	Rotterdam, NL
15:15	Restoring the rhythm in HFpEF - Is there any evidence?	Rosita Zakeri	London, UK
15:30	AF in HFrEF - Is restoration to sinus rhythm for everyone?	Mark Petrie	Glasgow, UK
15:45	PFA in AF ablation - What are the pit falls?	Vivek Reddy	New York, US
16:00	Q and A		
16:15	Close		



## Nurses 1 - Hall 8A

Chair: Kelly Anne Kinsella, Shona Holding			Jersey, UK, Bradford, UK
14:45	AF Virtual Ward	Sue Armstrong	Leicester, UK
15:10	Arrhythmia Nurse Competencies	Ting Fang Feng	Watford, UK
15:35	Q and A		
16:15	Close		



## A-A Symposia - Implantable cardiac devices - Hall 11A

Chair: Jenny Chuen, Zachary Whinnett			Nottingham, UK, London, UK
16:45	Risks and benefits of ICD's in patients with end stage renal failure	Giulia Domenichini	Lausanne, CH
17:05	My approach to conduction system pacing implantation	Badrinathan Chandrasekaran	Swindon, UK
17:25	Update on clinical trials in conduction system pacing	Nadine Ali	London, UK
17:45	Q and A		
18:15	Close		



## **AF Association Symposia - Is the future of DOAC's bright? - Hall 8B**

<b>Chair: Alexander Cohen, John Camm</b>			<b>London, UK, London, UK</b>
16:45	Does the diabetic patient benefit more from DOACs than VKAs	John Camm	London, UK
17:05	What is the evidence that DOACs can be used in severe renal failure	Azmil Abdul-Rahim	Liverpool, UK
17:25	Will Factor XI inhibitors take over from DOACs?	Alexander Cohen	London, UK
17:45	Integration of a Specialist pharmacist-led multidisciplinary team in primary care: Preventing strokes in people with atrial fibrillation across North East London	Mital Patel	London, UK
18:00	Q and A		
18:15	Close		

## **8 Oct 2023, Sunday's Patients Day**

**Arrhythmia Alliance Patients Day - The Boardroom, The Hyatt**



## Hotel

Chair: Matthew Fay			Bradford, UK
11:00	Welcome	Matthew Fay	Bradford, UK
11:15	Medication for heart rhythm disorders	Derek Connelly	Glasgow, UK
11:30	What does it mean when my heart races could it be supraventricular tachycardia (SVT)?	Shouvik Haldar	London, UK
11:45	Contemporary treatments for SVT	Shouvik Haldar	London, UK
12:00	Everything you need to know about devices	Andrew Turley	Middlesbrough, UK
12:15	Is a pacemaker the same as an (implantable cardioverter defibrillator) ICD?	Helen Eftekhari	Coventry, UK
12:30	Ablation; which one and for who?	Derek Connelly	Glasgow, UK
12:45	Q and A		
13:00	LUNCH		
Chair: Derek Connolly			Birmingham, UK
14:00	Health APPS vs Fitness APPS; How accurate are they?	Mark Tanner	Sussex, UK



14:20	All you need to know about the signs and symptoms of a heart attack vs sudden cardiac arrest (SCA)	Adrian Morley-Davies	Staffordshire, UK
14:40	Doctor - How do I know when my heart is failing?	Matthew Fay	Bradford, UK
15:00	What lifestyle changes can I make to improve my heart failure?	Derek Connolly	Birmingham, UK
15:20	The work of Arrhythmia Alliance, and how can you get involved	Tracy Goodman	Oxfordshire, UK
15:40	Q and A		
16:00	Close		



## AF Association Patients Day - Adante/Scherzo Suite, The Hyatt Hotel

Chair: Jim Moore, John Cannon			Cheltenham, UK, Suffolk, UK
11:00	Welcome		
11:10	Live patient story	Patrick Finn, Tracy Goodman	, Oxfordshire, UK
11:30	I have been diagnosed with AF, now what? – what are anticoagulants?	John Cannon	Suffolk, UK
11:50	My husband and I both have AF why does he have a pacemaker and I do not?	Derek Connelly	Glasgow, UK
12:10	Ablation: What are the different types and how do I know which is best for me?	Carlos Morillo	Calgary, CA
12:30	What is new on the horizon for AF?	Boon Lim	London, UK
12:50	Q and A		
13:00	LUNCH		
Chair: Derek Connelly, Shona Holding			Glasgow, UK, Bradford, UK
14:00	Live Patient Story	Bob Dove, Trudie Lobban	Devon, UK, Winchester, UK



14:10	Doctor - Is it okay for me to exercise with AF?	Shona Holding	Bradford, UK
14:30	How can I use digital technology to diagnose and monitor my heart condition	Mark Tanner	Sussex, UK
14:45	The work of AF Association, and how you can get involved?	Tracy Goodman	Oxfordshire, UK
15:05	Group discussions	Boon Lim, Carlos Morillo, John Cannon	London, UK, Calgary, CA, Suffolk, UK
16:00	Close		





## STARS Patients Day - Alegro Suite, The Hyatt Hotel

Chair: Richard Sutton, Robert Sheldon			Monaco, MC, Calgary, CA
11:00	Welcome and 30 years of STARS	Robert Sheldon, Trudie Lobban	Calgary, CA, Winchester, UK
11:15	What causes PoTS?	Blair Grubb	Toledo, US
11:35	PoTS vs IST (inappropriate sinus tachycardia); Understanding the two conditions and what is the difference?	Mehran Asgari	Inverness, UK
11:45	Exercising with PoTS - The thought of exercising may be the last thing on your mind, but it could be an important part of a better quality of life	Boon Lim, Rosie Bailey	London, UK, Leyland, UK
12:05	PoTS and Covid which causes which?	Melanie Dani	London, UK
12:15	Are prescription drugs contributing to my fainting episodes?	Robert Sheldon	Calgary, CA
12:40	Reflex anoxic seizures (RAS)/syncope in the young "Frightening to witness but not life threatening" say the experts, but is this really true?	Trudie Lobban	Winchester, UK
13:00	LUNCH		
Chair: Blair Grubb, Richard Sutton			Toledo, US, Monaco, MC



14:00	Syncope in the elderly population is under recognised	Joanna Hampton	Cambridge, UK
14:20	'The Fainting Teenager' When should psychogenic blackouts be considered?	Nicholas Gall	London, UK
14:40	Live patient story and Q and A	Chantal Lee, Trudie Lobban	Nottingham, UK, Winchester, UK
15:00	Group discussions	Blair Grubb, Richard Sutton, Robert Sheldon, Trudie Lobban	Toledo, US, Monaco, MC, Calgary, CA, Winchester, UK
16:00	Close		

## 9 Oct 2023, Monday's Scientific Sessions

### Oral Abstracts 2 - Highest Scoring Abstracts - Hall 11A

Chair: Shouvik Haldar, 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

<b>Chair: Guy Haywood, Milena Leo, Senthil Kirubakaran</b>			<b>Plymouth, UK, Portsmouth, UK, Portsmouth, UK</b>
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

## **10 Oct 2023, Tuesday's Scientific Sessions**

### **AICC: Specialist care of patients with Inherited Cardiac Conditions through life events - Hall 11B**

<b>Chair: Jan Till, Stephen Page</b>			<b>London, UK, Leeds, UK</b>
08:30	The patient with Inherited Cardiac Disease in pregnancy- from pre-pregnancy	Alexander Simms	Leeds, UK
08:50	Incoming patient with unexplained cardiac arrest: optimal management	Rachel Bastiaenen	London, UK
09:10	Considering device programming in patients with an ICC diagnosis-how should it	Nigel Lewis	Sheffield, UK
09:30	Best practice: when can genetic testing guide patient management	Claire Turner	Exeter, UK
09:50	Q and A		



10:00 Close

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## GUCH 1 - Hall 8A

Chair: Manish Kalla, Vivienne Ezzat			Birmingham, UK, London, UK
08:30	SVT ablation in the Fontan: Contemporary strategies	Ashley Nisbet	Bristol, UK
09:00	AF ablation in the Fontan: Contemporary strategies	Morio Shoda	Tokyo, JP
09:30	When to stop ablating in congenital heart disease	Will Regan	London, UK
10:00	Close		



## EP Masterclass: Learning your left from right - Hall 8B

Chair: Ana Lebreiro, Una Buckley			Porto, PT, London, UK
08:30	Learning your left from right: ECG masterclass	Ana Lebreiro	Porto, PT
08:50	Crossing with confidence: the transeptal puncture	Una Buckley	London, UK
09:10	Learning your left from right: EGM/Mapping masterclass	Christiane Jungen	Essen, DE
09:30	Smoke and mirrors during mapping	Louisa O'Neill	Dublin, IE
09:50	Q and A		
10:00	Close		



## Year in Review 1 - Heart failure for the CRM specialist - Hall 5

Chair: Diane Barker		Stoke-on-Trent, UK	
08:30	Medical Therapy	Diane Barker	Stoke-on-Trent, UK
09:00	Improved Risk Stratification for Ventricular Arrhythmias and Sudden Death in Patients With Nonischaemic Dilated Cardiomyopathy	Andrew Flett	Southampton, UK
09:30	Update on management of atrial fibrillation in heart failure: A focus on ablation	Zachary Whinnett	London, UK
10:00	Close		



## The Adam Fitzpatrick Plenary Session: Atrial Fibrillation in Heart Failure with a Preserved Ejection Fraction: What do we know and what do we need to know? - Hall 5

Chair: Edward Rowland			London, UK
10:45	How common and how dangerous is atrial fibrillation in heart failure and its ejection-fraction-based phenotypes?	Dipak Kotecha	Birmingham, UK
11:10	What is the evidence base for guidelines recommending antiarrhythmic medical treatment of heart failure with a preserved ejection fraction?	Gregory Lip	Liverpool, UK
11:35	Catheter ablation treatment of atrial fibrillation for patients with heart failure and a preserved ejection fraction – what do we know and how will we find out more?		
12:00	Q and A		



## Evolving Physiology - Hall 11A

Chair: Daniel Hunnybun, James Elliott			Sheffield, UK, London, UK
10:45	Consultant Cardiac Physiology - Routes and Possibilities	Sally Owen	Wrexham, UK
11:00	What Next for Cardiac Physiology?	Cristiana Monteiro	London, UK
11:15	CRM/EP in Paediatric Cardiology	Adwoa Karikari-Brobby, Alanna Morrison	London, UK, London, UK
11:30	Physiologists Implanting Pacemakers - My Experience	Celso Camargo	Chertsey, UK
11:45	Q and A		
12:15	Close		





## Meet the Expert - Career Development and Opportunities session - Hall 3 - Networking Hub

Please note this is a bookable session - Please  
email [info@heartrhythmcongress.org.uk](mailto:info@heartrhythmcongress.org.uk) to register

Physician Career and Development	Andrew Turley, Ashley Nisbet	Middlesbrough, UK, Bristol, UK
Physiologist Career and Development	Cristiana Monteiro, Jennifer Cole	London, UK, Oxford, UK
Nurse Career and Development	Angela Griffiths, Angela Hall	Oxford, UK, Jersey, UK



## CRT Optimisation - Hall 11B

Chair: Paisley Hall			Birmingham, UK
13:30	Is there still a place for Echo optimisation?	Maria Paton	Leeds, UK
13:50	Novel approaches to CRT optimisation	Jamie Walton	Birmingham, UK
14:10	Automated device algorithms vs clinician tailored	Laura Fieldhouse	Warwick, UK
14:30	Leadless LV Endocardia Stimulation: Results of the SOVE -CRT Trial	Aldo Rinaldi	London, UK
14:50	Q and A		
15:00	Close		



## GUCH 2 - Hall 8A

Chair: Filip Zemrak , Will Regan			London, UK, London, UK
13:30	Conduction system pacing: Preferable to CRT in RBBB pathology?	Tom Wong	London, UK
14:00	Extraction in Congenital heart disease: Tips and tricks and when is leaving the lead better?	Douglas Mah	Boston, US
14:30	Leadless pacing: Should this be first line in ACHD	Reza Ashrafi	Liverpool, UK
15:00	Close		



## Oral Abstracts 3 - Devices - Hall 11A

Chair: Mokhtar Ibrahim			Leicester, UK
13:30	IDENTIFYING THE EFFECTS REDUCED VENTRICULAR PACING MODES AND ALGORITHMS HAVE ON ESTIMATED PACEMAKER BATTERY LONGEVITY	Olivia Hamer	Manchester, UK
13:45	INVOLUNTARY ARM MOVEMENTS POST-PACEMAKER INSERTION A REAL OR REEL SYNDROME?	Hannah Willis	London, UK
14:00	LEFT BUNDLE BRANCH AREA PACING IN PATIENTS WITH CRT INDICATION: SHORT-TERM RESULTS & 1-YEAR FOLLOW-UP	Vikas Kataria	New Delhi, IN
14:15	THE SAFETY OF SAME-DAY DISCHARGE FOLLOWING LEADLESS PACEMAKER IMPLANTATION	Thet Su Su	Leicester, UK
14:30	RISK FACTORS FOR CARDIAC IMPLANATABLE ELECTRONIC DEVICE INFECTION AND THEIR INFLUENCE ON MORTALITY	Benito Baldauf	Kiel, DE
14:45	A STRATEGY OF ALERT BASED FOLLOW UP IS SAFE AND EFFECTIVE IN SELECTED ICDS PATIENTS	Robyn Meyrick	Plymouth, UK
15:00	Close		



## Year in Review 2 - AF - Hall 5

Chair: Andrew Thornley		Middlesbrough, UK	
13:30	Stroke Prevention - What's new	Gregory Lip	Liverpool, UK
14:00	First-line management of paroxysmal atrial fibrillation	Ashley Nisbet	Bristol, UK
14:30	Left atrial appendage occluders (LAAO)	Paulus Kirchhof	Hamburg, DE
15:00	Close		



## Moderated Posters 2 - Hall 3 - Poster Area

Chair: Merzaka Lazdam, Will Foster			Leicester, UK, Worcester, UK
15:00	PRE-PROCEDURAL CARDIAC COMPUTER TOMOGRAPHY AND MAGNETIC RESONANCE FOR VENTRICULAR TACHYCARDIA CATHETER ABLATION: A UK SINGLE-CENTRE EXPERIENCE	Mark Anthony Sammut	Sheffield, UK
15:05	ASSOCIATED RISK SAFETY AND LONG TERM OUTCOMES FOR PATIENTS WITH CARDIAC IMPLANTABLE ELECTRONIC DEVICES UNDERGOING RADIATION THERAPY	Jack McIntyre	Stoke on Trent, UK
15:10	THE IMPACT OF PHYSIOLOGIST-LED HEART FAILURE MANAGEMENT USING CARDIAC DEVICE DIAGNOSTICS AND CLINICAL ASSESSMENT: A CASE REPORT	Lucy Moore	Manchester, UK
15:15	LOCAL AND SYSTEMIC INFECTIONS AFTER CARDIAC IMPLANTABLE ELECTRONIC DEVICE PLACEMENT WITH ADJUNCT TAUROLIDINE	Benito Baldauf	Kiel, DE
15:20	EXAMINING THE KEY CHARACTERISTICS AND RANGE OF TOPICS FOCUSED ON BY POTS LITERATURE PERTAINING TO DIAGNOSIS SYMPTOMOLOGY & TREATMENT: A SCOPING REVIEW	Mitchell Hogg	Newcastle Upon Tyne, UK
15:25	STANDARDIZING THE SAFE USE OF CONTINUOUS CARDIAC MONITORING WITHIN THE UNIVERSITY OF PLYMOUTH HOSPITAL'S CARDIOLOGY DEPARTMENT: AN AUDIT OF CURRENT PRACTICE AND INTRODUCTION OF A TRUST WIDE PROTOCOL	Sonny Harvey	Plymouth, UK



15:30	CONDUCTION SYSTEM PACING AS A NOVEL THERAPEUTIC APPROACH IN VENTRICULAR TACHYCARDIA: IMPROVING HAEMODYNAMICS AND TERMINATING VT	Alejandra Miyazawa	London, UK
15:35	PHYSIOLOGIST LED IMPLANTABLE LOOP RECORDER WOUND REVIEW - A SINGLE CENTRE AUDIT ASSESSING PATIENT SATISFACTION AND COMPLICATION RATES	Christopher Redmond	London, UK
15:40	Close		



## Year in Review 3 - Device Update Session - Hall 5

Chair: Fozia Ahmed, Honey Thomas		Manchester, UK, Northumbria, UK	
15:45	Complex Device Therapy: Patient Selection	Michael Chapman	Middlesbrough, UK
16:10	Extravascular ICDs	Duncan Field	Essex, UK
16:35	Brady Pacing - What's new?	Chris Pepper	Leeds, UK
17:00	Our clinical experience with the Wearable Defibrillator (Lifevest)	Krista Chappell-Jones	Cheshire, UK
17:15	Close		





## Oral Abstracts 3 - Mapping and ablation - Hall 11A

Chair: Gavin Chu, Shui Hao Chin			Lancashire, UK, Leicester, UK
15:45	OMNIPOLAR VECTOR DISARRAY IN TANDEM WITH LOW VENTRICULAR VOLTAGE HIGHLIGHTS ARRHYTHMOGENIC TISSUE WITHIN POST INFARCT SCAR	Joao Grade Santos	Liverpool, UK
16:00	COMBINING DOMINANT FREQUENCY AND ORGANISATION INDEX FOR IMPROVING AF SUBSTRATE IDENTIFICATION IN PERSISTENT ATRIAL FIBRILLATION	Mahmoud Ehresh	London, UK
16:15	VERY HIGH-POWER SHORT DURATION (90W 4SEC) RADIOFREQUENCY PULMONARY VEIN ISOLATION ABLATION UNDER MILD CONSCIOUS SEDATION: CAN IT COMPARE WITH CONVENTIONAL 50W ABLATION?	Ioanna Koniari	Liverpool, UK
16:30	PROSPECTIVE AND RANDOMIZED STUDY COMPARING PVAC GOLD CATHETER ABLATION VS CLINICAL TREATMENT IN ELDERLY PATIENTS WITH SYMPTOMATIC ATRIAL FIBRILLATION	Luiz Claudio Behrmann Martins	Sao Paulo, BR
16:45	TRANSMURAL ACTIVATION MAPPING FOR COMPLEX VENTRICULAR ARRHYTHMIAS WITH HIGH FRAME RATE TRANSTHORACIC ECHOCARDIOGRAPHY: NON-INVASIVE IDENTIFICATION OF INTRAMURAL AND SUBEPICARDIAL SITES OF ORIGIN WITH ELECTROMECHANICAL WAVE IMAGING	Johanna Tonko	London, UK
17:00	Close		

