

6 Oct 2024, Sunday's Scientific Sessions

Digital Technologies - Hall 6a

	Chair: Fu Siong Ng, Mark Tanner		London, UK, Chichester, UK
10:30	Direct to Consumer Wearables: Can we trust the data?	Ahran Arnold	London, UK
10:45	Insights and Highlights from the `EHRA Digital Devices Practical Guide		
11:00	Al in a Nutshell: Current Applications in Arrhythmia Management	Sanjiv Narayan	Palo Alto, US
11:15	Future Horizons in AI; Prognostic, Therapeutic, and Superhuman Diagnostics	Arunashis Sau	London, UK
11:30	Final discussions		
11:45	Close		



EP Masterclass 1 - Hall 11a

	Chair: Manish Kalla		Birmingham, UK
10:30	Insights from PFA: is it more than park it by a vein and press 'GO'		
10:45	When is moderate mitral regurgitation a reason to not offer AF ablation?	Manav Sohal	London, UK
11:00	Is there space in the real world for 'personalised ablation' in persistent AF?	Matt Wright	London, UK
11:15	Ablation for all severe heart failure patients with AF after CASTLE-HTX?		
11:30	Final discussions		
11:45	Close		



Oral Abstracts 1 - Hall 11b

	Chair:
	Further details coming soon
11:45	Close



Arrhythmogenic Cardiomyopathy: Updates and Best Practice - Executive Room 1

	Chair: John Whitaker, Stephen Page		London, UK, Leeds, UK
10:30	Arrhythmogenic cardiomyopathy - definitions and diagnostic criteria	Juan Pablo Kaski	London, UK
10:45	The genetics of arrhythmogenic cardiomyopathy		
11:00	Assessing and managing risk in arrhythmogenic cardiomyopathy		
11:15	How to perform catheter ablation in patients with arrhythmogenic cardiomyopathy		
11:30	Panel discussion		
11:45	Close		



EP Traces Course - Hall 7b

	Chair:
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 \times breaks throughout the day)
18:45	Close



Arrhythmia Alliance Symposia 1 - Everything you wanted to know about Pulsed Field Ablation - Hall 11b



	Chair: David Jones		Uxbridge, UK
12:15	General anaesthesia or conscious sedation for PFA - is the jury still out?	Julian Chun	Frankfurt, DE
12:25	What should I know about the different PFA electrical waveforms and their effects?		
12:35	Are contact force and lesion assessment algorithms relevant in PFA?	Nico Reinsch	Essen, DE
12:45	What are the potential complications with PFA we should be cautious about?		
12:55	What's on the horizon for PFA technology?		
13:05	Q&A		
13:30	Close		



Masterclass Devices 1 -Tricuspid regurgitation and CIEDs - Optimal management strategies - Hall 11a

	Chair: Peysh Patel	Birmingham, UK
12:15	Size of problem/predictors of the problem - Overview – how often is it a reality	
12:40	Multimodality imaging and Assessment of TR	
13:05	Management of TR in the device patient	
13:30	Close	



Oral Abstracts 1 - Hall 11b

	Chair:
	Further details coming soon
13:30	Close



Conduction System Pacing 1 - Hall 6a

	Chair: Antony French, Mokhtar Ibrahim		Hereford, UK, Leicester, UK
	Will CSP replace conventional CRT?		
14:45	Pro		
15:05	Con	Francisco Leyva	Birmingham, UK
	Will CSP replace conventional RV pacing?		
15:25	Pro	Badrinathan Chandrasekaran	Swindon, UK
15:45	Con	lan Loke	Leicester, UK
16:05	Q&A		
16:15	Close		



Rhythm control should be considered first line in all patients with AF? - Hall 11a

	Chair:		
14:45	Pro		
15:15	Con	Christian Camm	Reading, UK
15:45	Final discussions		
16:00	Close		



Arrhythmia Alliance Symposia 2 - Focus on Conduction System Pacing - Hall 11b



	Chair: Zachary Whinnett		London, UK
14:45	CSP for bradycardia pacing: summary of evidence		
15:00	When should I consider CSP for CRT and what approach should I use?	Nadine Ali	London, UK
15:15	Delivering CSP in clinical practice: overview of guidelines and consensus documents		
15:30	Does it matter which part of the conduction system we capture?	Karol Curila	Prague, CZ
15:45	How to confirm conduction system capture: insights from invasive mapping studies	Ahran Arnold	London, UK
16:00	Panel discussion		



Basic Science Primer - Executive Room 1

	Chair: Fu Siong Ng		London, UK
14:45	Conduction system dysfunction in athletes	Alicia D'Souza	London, UK
15:05	In silico trials for drug development	Blanca Rodriguez	Oxford, UK
15:25	Al-enabled electrocardiogram for risk prediction	Fu Siong Ng	London, UK
15:45	Action potential (and T wave) alternans and arrhythmias		
16:05	Final discussions		
16:15	Close		



Year in Review 1 - AF what's new in 2024? - Hall 6a

	Chair:
16:45	Anticoagulation
17:15	- Current and future developments / top 10 messages from ESC guidelines Percutaneous / surgical approaches to stroke reduction
	Ablation techniques
17:45	QDOT/PFASafety/efficacyAnything other than the veins? 1 size fits all vs personalized approach for all
18:15	Close



AF Association Symposia 1 - Catheter Ablation in 2024: State of the Art - Hall 11a



	Chair:		
16:45	Catheter ablation of AF Then and Now: A Historical Perspective		
16:55	Techniques and Outcomes of Thermal AF Ablation in 2024	David Jones	Uxbridge, UK
17:05	Persistent atrial fibrillation ablation: from endocardial to epicardial		
17:15	Electroporation: A State-of-the-Art Review		
17:25	First Line AF Ablation		
17:35	AF Ablation: Predictions for the future	Matt Wright	London, UK
17:45	Q&A		
18:15	Close		



6 Oct 2024, Sunday's Patients Day

AF Association Patients Day - Hall 8a



	Chair: Carlos Morillo, Fang Feng Ting, John Cannon		Calgary, CA, Watford, UK, Stanton, UK
	Welcome		
10:00	 Welcome and introduction to AF Association – what is new and what more can we do? 	John Cannon	Stanton, UK
	 What are the different types of AF and why does this matter? What is Atrial Flutter and how is it different from Atrial Fibrillation? 		
	Managing Atrial Fibrillation (AF)		
	 What are management options? Lifestyle, drugs and ablation 		
	Managing my lifestyle to manage my AF		
10:15	 Medications for rate and rhythm control – how can they help my symptoms? Amiodarone / Beta-blockers / Flecainide / Digoxin How often should I have my medication reviewed? 		
	 So, if AF is an irregular rhythm why do they speak about rate control and not rhythm control? 		



10:50	 Preventing AF-related Strokes Preventing an AF-related stroke, the importance of anticoagulation: What are the benefits of DOACs Vs Warfarin? New developments in preventing AF-related Strokes: Factor XI inhibitors 		
11:25	 Ablation - there seem to be so many options - does it matter which ablation I have? o Catheter Ablation o Cryoablation o Hybrid AF Ablation o Radiofrequency Ablation o Surgical Ablation o Pulsed Field Ablation What are the risks and side effects of ablation? What happens if I have a recurrence in symptoms after ablation? Life after an ablation - does it work for all? 	Carlos Morillo	Calgary, CA
12:00	Break		
14:00	New TechnologyWhich digital devices can I use that will help my doctor in monitoring my care?What NEW technology can we expect to see to monitor AF?	Mark Tanner	Chichester, UK



Group Discussions

- How much exercise is too much? At what point do I need to stop?
- Is there a link with AF and Dementia?
- When should I call an ambulance or go to A&E?
- 14:35 • Ectopic Beats are they dangerous?
 - Why do ectopic beats occur after large meals / alcohol / caffeine?
 - Why does AF happen at night when I am resting in bed?
 - How do I deal with stress and anxiety? Who can help?

Carlos Morillo, John Cannon

Calgary, CA, Stanton, UK

Living with AF - Patients perspective

• Summary of living with AF

16:00 Close

15:25

John Cannon

Stanton, UK



STARS Patients Day - Executive Room 2



	Chair: Richard Sutton, Robert Sheldon		Monte Carlo, MC, Calgary, CA
10:00	Welcome and what's new at STARS? • Introduction to the various types of Syncope	Trudie Lobban	Winchester, UK
10:05	 • The many triggers are either ignored or not identified by GPs but can cause havoc to a patient and their employment. (For example: Cough Syncope in a lorry driver) 		
10:20	 Reflex Anoxic Seizures (Syncope in the young) How to differentiate between breath-holding and Reflex Anoxic Seizures (RAS) episodes What is an Anoxic Epileptic Seizure (AES) 		
10:35	Complexity of Syncope in the elderly • Never assume the cause of a fall is the slipper!	Melanie Dani	London, UK



10:50	 Cardiac Syncope Syncope is a symptom - not a condition and cardiac Syncope may be a symptom of an inherited or underlying cardiac condition 		
11:05	Tilt Table Testing and Insertable Cardiac Monitors (ICM) • After an ECG these two tests may be considered for investigation of Syncope	Artur Fedorowski	Stockholm, SE
11:20	Reflex Syncope (Vasovagal Syncope) vs Psychogenic Blackouts • How to distinguish pseudosyncope (PPS) from Syncope	Nicholas Gall	London, UK
11:35	Q&A		
12:00	Break		
14:00	SyncopeWhen to pace, when to ablate, when to medicate	William Foster	Worcester, UK
14:15	Can Postural Tachycardia Syndrome (PoTS) be misdiagnosed as Orthostatic Hypotension? • Features, management, and medication may overlap but there are differences		
14:30	Driving and Syncope – what do the guidelines and DVLA say?		



	Living with Low Blood Pressure (Hypotension) and how you can help yourself		
14:45	 Find out what the symptoms of low blood pressure are, and how to manage and find out the best treatment options for you 	Satish Raj	Calgary, CA
15:00	Patient Story		
15:15	Q&A		
16:00	Close		

7 Oct 2024, Monday's Scientific Sessions

STARS Symposia - Syncope and Society - Hall 5



	Chair: Frederik de Lange, Richard Sutton		Amsterdam, NL, Monte Carlo, MC
08:30	Syncope: driving and flying	Robert Sheldon	Calgary, CA
08:45	Syncope in the workplace		
09:00	Syncope in the community clinic		



09:15	Syncope in the emergency department		
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 - Hall 7b

Chair:
Further details coming soon
Close



Paediatric Session 1 - Hall 8a

	Chair: Maria Cecilia Gonzalez Corcia , Vinay Bhole		Montreal, CA, Birmingham, UK
08:30	Pacemaker basic principles, clinical indications, mode selection in children	Vinay Bhole	Birmingham, 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 2 - 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	
09:00	The 2023 (or 2024) ACC/HRS/ ACC AF Guidelines: Recommendations for Catheter Ablation	
09:15	The 2024 EHRA/ HRS/ APHRS AF Ablation Consensus Document: Recommendations for the indications for AF Ablation	
09:30	The 2024 EHRA/ HRS/ APHRS AF Ablation Consensus Document: Recommendations for the Techniques (surgical options)	
09:45	What are the key differences?	
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 undertake research in busy arrhythmia settings		
08:50	Arrhythmia Nurse Census - Results	Angela Hall	Jersey, UK
09:10	Preventative approach to AF management	Beatrice Horea	London, UK
09:30	Nurse led blackout clinic and the referral and outcomes of ILR patients	Anthony Rice	Middlesbrough, UK
09:50	Final discussions		
10:00	Close		



STARS Symposia - Physiology and Mimics of Syncope - Hall 5



	Chair: Satish Raj		Calgary, CA
10:45	Focal Dyscognitive Seizures		
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 - Hall 7b

Chair:
Further details coming soon
Close



Paediatric Session 2 - Hall 8a

	Chair: Jan Till		London, UK
10:45	ICD basic principles and clinical indications, mode selection in children		
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		
11:45	Paediatric ICD programming and follow up principles in Long QT, CPVT, Brugada and beyond	Maria 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
11:25	Building better culture in cardiology
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 Malcolme-Lawes, Norman Qureshi		Watford, UK, High Wycombe, UK
10:45	Entrainment: what is it and how is it used in diagnosis and mapping?		
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		
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		
11:30	Recycling of medical devices	Paul Broadberry	London, UK
11:50	Enhancing Sustainability in MedTech		
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, Birmingham, UK
13:30	POTS PURE		
13:48	POTS PLUS	Artur Fedorowski	Stockholm, SE
14:06	PASC overview	Melanie Dani	London, UK
14:24	PASC pathophysiology	Cyndya Shibao	Nashville, US
14:42	PASC & POTS care delivery	Satish Raj	Calgary, CA
15:00	Close		



Young Investigators Competition - Hall 7b

	Chair: Fu Siong Ng	London, UK
	Further details coming soon	
15:00	Close	



Paediatric Session 3 - Hall 8a

	Chair:		
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		
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		
13:50	Patient Portals: The Royal Brompton and Harefield Hospitals Experience	Wajid Hussain	London, UK
14:05	The impact of wearables on heart rhythm disorders for patients and clinicians		
14:20	What does the future of digital technology in arrhythmia management look like?		
14:35	Q&A		
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

13:30 Conduction system pacing step by step implant13:45 CSP in ACHD	
13:45 CSP in ACHD	
14:00 Programming consideration in CSP	
14:15 CSP and AVN ablation for AF Mokhtar Ibrahim Leiceste	er, UK
14:30 Live case Marek Jastrzebski Krakow,	, PL
14:50 Q&A	
15:00 Close	



PCCS 1 - Hall 3, Interactive Area

	Chair: Paul Ferenc		Worcester, UK
13:30	Assessing palpitations in Primary Care - a guide for dummies	Matthew Fay	Bradford, UK
14:00	Can lifestyle have an impact on AF and CVD?		
14:30	POTS - what is it and how do I treat it?	Helen Eftekhari	Coventry, UK
15:00	Close		



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

	Chair:
	Further details coming soon
15:00	Close



STARS Symposia - Cardioneuroablation - Hall 5



	Chair: Robert Sheldon, Tolga Aksu		Calgary, CA, Istanbul, TR
15:45	Little brain of the heart		
16:03	How to do cardioneuroablation	Tolga Aksu	Istanbul, TR
16:21	Assessing the evidence	Carlos Morillo	Calgary, CA
16:39	Physician preferences	Bert Vandenberk	Leuven, BE
16:57	EHRA statement		
17:15	Close		



Young Investigators Competition - Hall 7b

	Chair: Fu Siong Ng	London, UK
	Further details coming soon	
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	Oral presentations: 5 presentations in 5 minutes with 5 slides		
17:45	Reflections		
18:00	Close		



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



	Chair: Mina Chung, Zachary Whinnett		Cleveland, US, London, UK
15:45	Hemodynamics of Pacing: The Future		
16:00	Conduction System Pacing: Outcomes		
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	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	
16:00	Overcoming the challenges of working in a district hospital	
16:15	Publishing as a first author: my journey (so far)	
16:30	From clinical expert to clinical lead	
16:45	Simulation training in CRM	
17:00	Shared decision-making: the secret behind safe patient care	
17:15	Close	



PCCS 2 - Hall 3, Interactive Area

	Chair: Derek Connolly		Birmingham, UK
15:45	Heart Failure in primary care - modern management and coding pitfalls		
16:15	Why is getting LDL as low as possible important?	Derek Connolly	Birmingham, UK
16:45	Is renal function really important in CVD?		
17:15	Close		



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

	Chair:
	Further details coming soon
17:15	Close

8 Oct 2024, Tuesday's Scientific Sessions

Arrhythmia Alliance and European Heart Rhythm Association Symposia - AF Anticoagulation - Hall 5



	Chair:
08:30	Introduction
08:35	How to choose between anticoagulants
08:50	Can we rely on pill in the pocket anticoagulation?
09:05	Post ablation anticoagulation - is it necessary?



09:20	Is left atrial appendage closure a reasonable alternative to anticoagulation?	Jan Kovac	Leicester, UK
09:35	Do we need new anticoagulants?		
09:50	Take home points		
10:00	Close		



Year in Review 2 - Hall 8a

	Chair:
08:30	EP
09:00	Devices
09:30	Heart failure
10:00	Close



EP Masterclass 3 - Hall 8b

	Chair:
	Further details coming soon
10:00	Close



Arrhythmia Nurse Session 2 - Hall 11b

	Chair: Angela Griffiths, Angela Hall		Oxford, UK, Jersey, UK
08:30	Research outcomes from the POTS Study	Helen Eftekhari	Coventry, UK
08:50	The use of Teams to deliver online atrial fibrillation education	Joanne Stokes	Basingstoke, UK
09:10	Developing a Nurse Led Secondary Prevention AF Clinic in West Dorset	Juliet Quick	Dorset, UK
09:30	Quality of Life - assessment beyond research	Angela Griffiths	Oxford, UK
09:50	Final discussions		
10:00	Close		



The Adam Fitzpatrick Plenary Session - Hall 5

	Chair: Shouvik Haldar		London, UK
10:45	Further details coming soon	Paulus Kirchhof	Hamburg, DE
11:15	Further details coming soon		
11:45	Further details coming soon	Prapa Kanagaratnam	London, UK
12:15	Close		



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

	Chair:
	Further details coming soon
15:00	Close



Oral Abstracts 3 - Hall 7b

	Chair:
	Further details coming soon
15:00	Close



Year in Review 3 - Percutaneous valve intervention: what's new and what does the CRM specialist need to know? - Hall 8a

	Chair:
13:30	Aortic Intervention (TAVI) To include - Procedure overview - Optimal device choice / decisions re valve type - Predictors pre/post implant re PPM - Outcomes and outcomes in paced population - Advances in TAVI / future direction
14:00	Mitral Intervention (TEER) To include - Procedure overview - Optimal device choice / decisions re valve type - Predictors pre/post implant re PPM or arrhythmia complications - Outcomes and outcomes in paced population - Advances / future direction
14:30	Tricuspid Intervention To include - Procedure overview - Optimal device choice / decisions re valve type - Predictors pre/post implant re PPM or arrhythmia complications - Outcomes and outcomes in paced population - Advances / future direction - What to do with the patient who already has a device
15:00	Close



Masterclass Devices 2 -Becoming a Master Device Troubleshooter - Hall 11a

13:30			
15.50	The humble electrogram		
13:45	Troubleshooting pacemakers		
14:00	Troubleshooting leadless		
14:15	Troubleshooting ICD shocks	Parisha Khan	London, UK
14:30	Troubleshooting CRT diagnostics		
14:45	Troubleshooting Impedance	Amy Daniell	Gloucester, UK
15:00	Close		



GUCH EP - Hall 11b

	Chair: Joseph De Bono, Rez Ashrafi		Birmingham, UK, Liverpool, UK
13:30	Mapping strategies in irregular atrial tachycardias	Neil Seller	Newcastle Upon Tyne, UK
13:45	Difficult Punctures- round devices/ through material		
14:00	Mechanical support in VT ablation		
14:15	PFA in ACHD		
14:30	Surgical ablation in ACHD		
14:45	Ablation in isomerism		
15:00	Close		



Oral Abstracts 3 - Hall 7b

	Chair:
	Further details coming soon
17:15	Close



CRT Optimisation - Hall 8a

	Chair: Katie Sanders, Tim Hodson		Cambridge, UK, Leicester, UK
15:45	CRT diagnostics in 2024. How much is too much?	Amy Daniell	Gloucester, UK
16:00	Optimising care for CRT patients: Heart failure diagnostics	Rebecca Imms	Oxford, UK
16:15	Optimising programming in conduction system pacing	Matthew Swift	Swindon, UK
16:30	The CRT clinic of the future. What do we want to see?		
16:45	Q&A		
17:15	Close		



Arrhythmia Alliance Symposia 4 - Frailty and CRM - Hall 8b



	Chair: Chris Wilkinson		York, UK
15:45	What is frailty and why does it matter?	Chris Wilkinson	York, UK
16:15	CIEDs and frailty - Bradyarrhythmia / Tachyarrhythmia / device extraction		
16:45	EP procedures and frailty - AF/SVT/LAAO		
17:15	Close		



AF Association Symposia 3 - Hall 11a



	Chair:
	Further details coming soon
17:15	Close