



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 | Katarzyna Malaczynska-Rajpold | London, UK |
| 11:00 | AI 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, Michala Pedersen | | | Birmingham, UK, Oxford, UK |
|---------------------------------------|--|-------------------------|----------------------------|
| 10:30 | Insights from PFA: is it more than park it by a vein and press 'GO' | Richard Balasubramaniam | Bournemouth, UK |
| 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? | David Jones | Uxbridge, UK |
| 11:30 | General anaesthesia or conscious sedation for PFA - is the jury still out? | Nico Reinsch | Essen, DE |
| 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 | Verity Hartill | Leeds, UK |
| 11:00 | Assessing and managing risk in arrhythmogenic cardiomyopathy | Oliver Watson | Sheffield, UK |
| 11:15 | How to perform catheter ablation in patients with arrhythmogenic cardiomyopathy | John Silberbauer | Brighton, UK |
| 11:30 | Panel discussion | | |
| 11:45 | Close | | |



Oral Abstracts 1-Allied and Service Development - Hall 11b

| Chair: Honey Thomas, Stuart Allen | | | Northumberland, UK, Manchester, UK |
|-----------------------------------|---|-----------------|------------------------------------|
| 10:30 | IMPLANTABLE CARDIOVERTER DEFIBRILLATION IN PAEDIATRIC PATIENTS_ GREAT ORMOND STREET HOSPITAL EXPERIENCE | Naif Alqweai | London, UK |
| 10:45 | A PHYSIOLOGIST-LED SERVICE MANAGING CHANNELOPATHY PATIENTS WITH CARDIAC IMPLANTABLE ELECTRONIC DEVICES | Lucy Moore | Manchester, UK |
| 11:00 | SINGLE CENTRE EXPERIENCE OF EXTRAVASCULAR IMPLANTABLE CARDIOVERTER DEFIBRILLATORS: FROM PIVOTAL TO COMMERCIAL | Parisha Khan | London, UK |
| 11:15 | SNAPSHOT REVIEW OF BIVENTRICULAR PACING BURDENS ACROSS OUR TRUST. HOW MANY OF OUR PATIENTS RECEIVE A $\geq 98\%$ CARDIAC RESYNCHRONISATION THERAPY? | Adam Simpson | Manchester, UK |
| 11:30 | EVALUATING MODERN CARDIAC RESYNCHRONISATION THERAPY; WHAT ARE THE RESPONSE RATES AND HOW DO THEY COMPARE TO THE RANDOMISED CONTROLLED TRIALS? | Emma Burton | Middlesbrough, UK |
| 11:45 | INVESTIGATING NHS SERVICE PROVISION FOR PATIENTS WITH POSTURAL TACHYCARDIA SYNDROME IN THE UK WITH A VIEW TO IMPROVING UNDERSTANDING ACCESS AND OUTCOMES FOR PATIENTS | Philippa Turner | Birmingham, UK |
| 12:00 | Close | | |





EP Traces Course - Hall 7b

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Chair: Adam Graham, Dewi Thomas, Simon Modi

**Nottingham, UK,
Swansea, 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 -Tricuspid regurgitation and CIEDs - Optimal management strategies - Hall 11a

| Chair: Archie Rao, Peysh Patel | | Liverpool, UK, Birmingham, UK | |
|---------------------------------------|---|--|----------------------|
| 12:15 | Size of problem/predictors of the problem - Overview - how often is it a reality | Colin Cunnington | Manchester, UK |
| 12:40 | Multimodality imaging and Assessment of TR | James Dundas | Stockton-on-Tees, UK |
| 13:05 | Management of TR in the device patient | Chris Pepper | Leeds, UK |
| 13:30 | Close | | |



Oral Abstracts 1-Arrhythmia Clinical - Hall 11b

| Chair: Mokhtar Ibrahim, William Foster | | | Leicester, UK, Worcester, UK |
|---|---|---------------------|---|
| 12:15 | ATRIAL FIBRILLATION VIRTUAL WARD: EFFECTIVE ARRHYTHMIA CARE BUT LIMITED DEMAND | Josephine Mansell | London, UK |
| 12:30 | USE OF AN AMBULATORY ECG PATCH AS AN ALTERNATIVE TO TRADITIONAL HOLTER MONITORING IN THE INITIAL INVESTIGATION OF ARRHYTHMIA - A DGH EXPERIENCE | Reny Mathai | Chichester, UK |
| 12:45 | PULSED FIELD ABLATION FOR THE TREATMENT OF ATRIAL FIBRILLATION IN PATIENTS WITH HEART FAILURE - OUTCOMES AND BENEFITS COMPARED TO RADIOFREQUENCY ABLATION | Omar Ahmed | London, UK |
| 13:00 | REAL WORLD OUTCOMES FOR ATRIAL FIBRILLATION ABLATION IN PATIENTS WITH BMI OVER 30 - ARE NHS ENGLAND COMMISSIONING GUIDELINES APPROPRIATE? | Thomas Slater | Leeds, UK |
| 13:15 | THE EFFECTIVENESS OF THORACOSCOPIC TREATMENT OF PERSISTENT AND LONG-TERM PERSISTENT FORMS OF ATRIAL FIBRILLATION DURING A THREE-YEAR FOLLOW-UP PERIOD | Elizaveta Strebkova | Moscow, RU |
| 13:30 | Close | | |



Conduction System Pacing 1 - Hall 6a

**Chair: Antony French,
Jenny Chuen**

**Hereford, UK,
Nottingham, UK**

Will CSP replace conventional
CRT?

14:45 Pro Mokhtar Ibrahim Leicester, UK

15:05 Con Francisco Leyva Birmingham, UK

Will CSP replace conventional
RV pacing?

15:25 Pro Badrinathan
Chandrasekaran Swindon, UK

15:45 Con Ian Loke Leicester, UK

16:05 Q&A

16:15 Close



AF Association Symposia 1 - Hall 6b



| Chair: Pier Lambiase, Rosita Zakeri | | | London, UK, London, UK |
|--|---|---------------|-----------------------------------|
| 14:45 | Comparing pulsed field electroporation and radiofrequency ablation for the treatment of paroxysmal atrial fibrillation: Design and rationale of the BEAT PAROX-AF randomized clinical trial | Nico Erhard | Munich, DE |
| 15:00 | HFrEF - AF ablation or not? | Mark Petrie | Glasgow, UK |
| 15:15 | HFpEF - AF ablation or not? | Rosita Zakeri | London, UK |
| 15:30 | AF ablation in HF - does the "how" matter? | Pier Lambiase | London, UK |
| 15:45 | Q&A | | |
| 16:15 | Close | | |



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

| Chair: Angela Griffiths | | Oxford, UK | |
|--------------------------------|-------------------|-------------------|-------------|
| 14:45 | Pro | Derek Connelly | Glasgow, UK |
| 15:15 | Con | Christian Camm | Reading, UK |
| 15:45 | Final discussions | | |
| 16:00 | Close | | |



Arrhythmia Alliance Symposia 1 - Focus on Conduction System Pacing - Hall 11b



| Chair: Karol Curila, Zachary Whinnett | | Prague, CZ, London, UK | |
|--|---|-----------------------------------|----------------|
| 14:45 | Performing LBBAP in a DGH setting | Jagdeep Singh | Edinburgh, UK |
| 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 | Mark Tanner | Chichester, UK |
| 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 | | |
| 16:15 | Close | | |



Basic Science Primer - Executive Room 1

| Chair: Fu-Siong Ng, Rachel Myles | | | London, UK, Glasgow, UK |
|----------------------------------|--|----------------|----------------------------|
| 14:45 | Conduction system dysfunction in athletes | Alicia D'Souza | London, UK |
| 15:05 | In silico trials for drug development | Albert Dasi | Oxford, UK |
| 15:25 | AI-enabled electrocardiogram for risk prediction | Fu-Siong Ng | London, UK |
| 15:45 | Ventricular arrhythmia mechanisms in LQTS | Rachel Myles | Glasgow, UK |
| 16:05 | Final discussions | | |
| 16:15 | Close | | |



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

| Chair: Derek Connolly, Honey Thomas | | Birmingham, UK, Northumberland, UK | |
|--|---|---|----------------------|
| 16:45 | Anticoagulation - Current and future developments / top 10 messages from ESC guidelines | Matthew Dewhurst | Stockton on Tees, UK |
| 17:10 | Percutaneous / surgical approaches to stroke reduction | | |
| 17:35 | Ablation techniques - QDOT/PFA - Safety/efficacy - Anything other than the veins? 1 size fits all vs personalized approach for all | Andy Thornley | Middlesbrough, UK |
| 18:00 | Pulse select | Mike Berry | London, UK |
| 18:10 | Final discussions | | |
| 18:15 | Close | | |



AF Association Symposia 2 - Catheter Ablation in 2024: State of the Art - Hall 11a



| Chair: Shouvik Haldar, Tom Wong | | | London, UK, London, UK |
|---------------------------------|---|------------------|---------------------------|
| 16:45 | Catheter ablation of AF Then and Now: A Historical Perspective | Nico Erhard | Munich, DE |
| 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 | John Silberbauer | Brighton, UK |
| 17:15 | Electroporation: A State-of-the-Art Review | Tom Wong | London, UK |
| 17:25 | First Line AF Ablation | Merzaka Lazdam | Leicester, UK |
| 17:35 | AF Ablation: Predictions for the future | Matt Wright | London, UK |
| 17:45 | The Future of AF Ablation in the NHS | Muzahir Tayebjee | Leeds, UK |
| 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**

| | | | |
|-------|--|---------------|------------|
| 10:00 | Welcome • Welcome and introduction to AF Association – what is new and what more can we do? | Tracy Goodman | Oxford, UK |
|-------|--|---------------|------------|

| | | | |
|-------|---|-------------|-------------|
| 10:10 | What are the different types of AF and why does this matter? What is Atrial Flutter and how is it different from Atrial Fibrillation? | John Cannon | Stanton, UK |
|-------|---|-------------|-------------|



Managing Atrial Fibrillation (AF)

- What are management options? Lifestyle, drugs and ablation
- Managing my lifestyle to manage my AF
- 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?

10:25

Andrew Turley

Middlesbrough, UK

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

10:40

Derek Connolly

Birmingham, UK

10:55

Empowering Patients Through Advocacy

Andrea Baer

Pittsburgh, US



All about Ablations

- 11:15
- 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
- Carlos Morillo Calgary, CA

- 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?

11:45 Q&A

12:00 Break

New Technology

- 13:00
- Which digital devices can I use that will help my doctor in monitoring my care?
- Mark Tanner Chichester, UK
- What NEW technology can we expect to see to monitor AF?
-



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?

13:35

- 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,
Fang Feng Ting,
John Cannon

Calgary, CA, Watford,
UK, Stanton, UK

14:25

- Living with AF - Patients perspective
- Summary of living with AF

Alex Knibbs,
Tracy Goodman

Cumbria, UK, Oxford,
UK

15:00

Close



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? | Trudie Lobban | Winchester, UK |
| 10:05 | Syncope <ul style="list-style-type: none">• When to pace, when to ablate, when to medicate | William Foster | Worcester, UK |
| 10:20 | Reflex Anoxic Seizures (RAS) - a condition not to be misdiagnosed as epilepsy <ul style="list-style-type: none">• How to differentiate between breath-holding and Reflex Anoxic Seizures (RAS) episodes• What is an Anoxic Epileptic Seizure (AES) | Norah Yap | London, UK |
| 10:35 | Complexity of Syncope in the elderly <ul style="list-style-type: none">• Never assume the cause of a fall is the slipper! | Melanie Dani | London, UK |
| 10:50 | Cardiac Syncope <ul style="list-style-type: none">• Syncope is a symptom - not a condition and cardiac Syncope may be a symptom of an inherited or underlying cardiac condition | Derek Connelly | Glasgow, UK |



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|-------|--|------------------|----------------|
| 11:05 | <p>Tilt Table Testing and Insertable Cardiac Monitors (ICM)</p> <ul style="list-style-type: none">• After an ECG these two tests may be considered for investigation of Syncope | Artur Fedorowski | Stockholm, SE |
| 11:20 | <p>Situational Syncope</p> <ul style="list-style-type: none">• 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) | Melanie Dani | London, UK |
| 11:35 | Empowering Patients Through Advocacy | Andrea Baer | Pittsburgh, US |
| 11:50 | Q&A | | |
| 12:00 | Break | | |
| 13:00 | <p>Can Postural Tachycardia Syndrome (PoTS) be misdiagnosed as Orthostatic Hypotension?</p> <ul style="list-style-type: none">• Features, management, and medication may overlap but there are differences | Mehran Asgari | Inverness, UK |
| 13:15 | <p>Reflex Syncope (Vasovagal Syncope) vs Psychogenic Blackouts</p> <ul style="list-style-type: none">• How to distinguish pseudosyncope (PPS) from Syncope | Nicholas Gall | London, UK |
| 13:30 | Driving and Syncope - what do the guidelines and DVLA say? | Paul Cooper | Manchester, UK |



| | | | |
|-------|---|-----------------------------------|--------------------|
| 13:45 | Living with Low Blood Pressure (Hypotension) and how you can help yourself <ul style="list-style-type: none">• 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 |
| 14:00 | Live Patient Story with a Q&A | Charlie Kirkham, Trudie Lobban | UK, Winchester, UK |
| 14:30 | Q&A | | |
| 15:00 | Close | | |

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: Shouvik Haldar, Shui Hao Chin | | | London, UK, Leicester, UK |
|--------------------------------------|--|--------------------|------------------------------|
| 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 | Diego Egas | Ecuador, 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 | Vinay Bhole | Birmingham, UK |
| 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 | 2024 EHRA/ HRS/ APHRS Experts Consensus Statement on catheter and surgical ablation for AF (virtual presentation) | Jonathan Kalman | Melbourne, AU |
| 08:45 | The 2023 (or 2024) ACC/HRS/ ACC AF Guidelines: Recommendations for Antiarrhythmic Drug Therapy and Catheter Ablation | Sanjiv Narayan | Palo Alto, US |
| 09:00 | The 2024 EHRA/ HRS/ APHRS AF Ablation Consensus Document: Recommendations for the indications for AF Ablation and techniques - surgical ablation - (virtual presentation) | Jonathan Piccini | Durham, US |
| 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 | Q&A | | |
| 10:00 | Close | | |



Posters 1 - Hall 3, Poster Area

View the 'Abstract Shortlist' for full list of posters



Practical Strategies & Innovation to combat CIED Infections - KIMAL - Hall 3, Interactive Area



10:00 Practical Strategies & Innovation to combat CIED Infections Benito Baldauf Kiel, DE

10:30 Close



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 | Ineke van-Rossum, Roland Thijs | Leiden, NL, Leiden, NL |
| 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: Ahran Arnold, David Jones | | | London, UK, Uxbridge, UK |
|----------------------------------|--|---------------------|-----------------------------|
| 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, Sakethram Saravu Vijayashankar | | | London, UK, Vancouver, CA |
|--|--|-------------------------|--------------------------------------|
| 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 | Jan Till | London, 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: Christian Camm, Shouvik Haldar | | | Reading, UK, London, UK |
|---------------------------------------|---|----------------|-------------------------|
| 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: Milena Leo, Senthil Kirubakaran | | | Portsmouth, UK, Portsmouth, UK |
|---|---|---------------------------|---|
| 10:45 | A RARE CASE OF EPICARDIAL OPEN WINDOW MAPPING (OWM) FOR AN ACCESSORY PATHWAY ABLATION | James Elliott | London, UK |
| 10:50 | EXTERNAL DEFIBRILLATION CAUSING AN ACUTE RISE IN LEAD THRESHOLD RESULTING IN LOSS OF CAPTURE IN A PATIENT WITH HIGH GRADE AVB - AN UNUSUAL COMPLICATION IN A PATIENT WITH A RIGHT SIDED PACEMAKER | Adam Marzetti | Ashford, UK |
| 10:55 | SUCCESSFUL LAVA-ONLY SUBSTRATE MODULATION IN A MALE PATIENT WITH VENTRICULAR STORM BY ISCHEMIC CARDIOMYOPATHY AFTER A SERIES OF SUCCESSFUL RESUSCITATIONS AND DEFIBRILLATIONS AFTER ROTABLATION WITH THE INTRAPROCEDURAL LOSS OF THE DIAMOND BURR IN THE POSTEROLATERAL BRANCH OF THE RIGHT CORONARY ARTERY | Stefan Borov | Freising, DE |
| 11:00 | WHEN HEARTS AND HORMONES COLLIDE: BRUGADA PATTERN IN A COMPLEX AUTOIMMUNE LANDSCAPE | Sharjeel Hassan | San Diego, US |
| 11:05 | UNUSUAL INTERMITTENT FAILURE OF VENTRICULAR CAPTURE IN RECENTLY IMPLANTED DDD PACEMAKER WITH GOOD PACE/SENSE PARAMETERS | Ragupathi Balasubramanian | Milton Keynes, UK |



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|-------|--|--------------------------|----------------|
| 11:10 | UNUSUAL CONDUCTION DISORDER CAUSED A SUDDEN DROP IN R WAVE AMPLITUDE AND SHORT V-V SENSING RELATED ISSUES IN MATURED ICD LEAD | Karthick Sankarnarayanan | Lancaster, UK |
| 11:15 | NEAR FATAL CONSEQUENCE OF UNDER DETECTION IN A TRANSVENOUS ICD- HAVE WE GONE TO HIGH AND TOO LONG IN SOME PATIENTS? | Dakota Creed | Bristol, UK |
| 11:20 | A RARE CAUSE OF SUPRAVENTRICULAR TACHYCARDIA | Jaspal Gill | London, UK |
| 11:25 | MANAGEMENT DILEMMA OF PHRENIC NERVE STIMULATION IN A CARDIAC PATIENT WITH NEUROMUSCULAR DISEASE: A MULTIDISCIPLINARY APPROACH | Nimai Desai | Birmingham, UK |
| 11:30 | POST-INFARCT VENTRICULAR TACHYCARDIA MASQUERADING AS SUPRAVENTRICULAR TACHYCARDIA: USING RIPPLE MAPPING TO DELINEATE THE CIRCUIT BETWEEN SCAR AND HIS-PURKINJE SYSTEM | Justin Chiong | Liverpool, UK |
| 11:35 | SUBCUTANEOUS ICD IMPLANTATION IN PREGNANCY: BALANCING THE SCALES OF MATERNAL AND FOETAL SAFETY | Raghav Aggarwal | London, UK |
| 11:40 | A CASE OF MISTAKEN IDENTITY: A PATIENT NARROWLY MISSES INAPPROPRIATE IMPLANT OF A PERMANENT PACEMAKER DUE TO A FALSE POSITIVE IMPLANTABLE CARDIAC MONITOR TELEMONITORING ALERT | Naomi Ticehurst | Ashford, UK |



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|-------|---|-----------------------|----------------|
| 11:45 | ATRIAL LEAD FUNCTION - NOT QUITE WHAT IT SEEMS | Claire Warren | Swansea, UK |
| 11:50 | A RARE CASE OF ORTHODROMIC AND ANTIDROMIC TACHYCARDIA | Kishan Moosai | Eastbourne, UK |
| 11:55 | AN INTERESTING CASE OF DIGITALIS TOXICITY SECONDARY TO INTENTIONAL OVERDOSE OF FOXGLOVE PLANT | Sam Williams | Taunton, UK |
| 12:00 | AN ALTERNATIVE APPROACH TO VENTRICULAR FIBRILLATION INDUCTION DURING SUBCUTANEOUS ICD IMPLANTATION IN HIGH-RISK PATIENT FOR ANAESTHESIA | Tarek Mahdy | Birmingham, UK |
| 12:05 | A CASE OF ATRIAL TACHYCARDIA ABLATION WITH UNUSUAL FOCI. A SUCCESS STORY IN CONTROLLING DIFFICULT SITUATION | Tarek Mahdy | Birmingham, UK |
| 12:10 | MULTIMODALITY TECHNIQUES FOR MAPPING VES IN A PAEDIATRIC PATIENT: FEASIBILITY OF USING ELECTROCARDIOGRAPHIC IMAGING (ECGI) | Adwoa Karikari-Brobby | London, UK |
| 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: Recondition...Recycle...Rethink - What can YOU do about sustainability and the environment whilst saving lives at the same time? - Hall 3, Networking Area



| Chair: Andrew Turley, Trudie Lobban | | Middlesbrough, UK, Winchester, UK | |
|--|--|--|---------------------------|
| 10:45 | Introduction | Andrew Turley | Middlesbrough, 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 | Andrea Baer | Pittsburgh, US |
| 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 | Robert Sheldon | Calgary, CA |
| 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 | |
|--------------------|---|------------------------------|-----------------------------|
| | Judges | Antony French, Nadine Ali | Hereford, UK, 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 Kassem | Canterbury, 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 | Cecilia Gonzalez-Corcia | Montreal, CA |
| 14:30 | Foetal Arrhythmias and their management: What is different? | Orhan Uzun | Cardiff, UK |
| 14:50 | Q&A | | |
| 15:00 | Close | | |



Arrhythmia Alliance Symposia 2 - Digital Health - Transforming the arrhythmia care pathway for patients - Hall 8b



| Chair: Shouvik Haldar, Wajid Hussain | | | London, UK, London, UK |
|---|--|-----------------------|-----------------------------------|
| 13:30 | 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 |
| 14:10 | What does the future of digital technology in arrhythmia management look like? | Lis Neubeck | Edinburgh, UK |
| 14:30 | PACENET and The Future of the Cardiac Physiologist Role | Richard Chambers | Oxford, UK |
| 14:40 | 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 | Ji-jian Chow | London, 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 discussions | | |
| 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 | | |



ICD Session - Hall 3, Interactive Area

| Chair: Aldo Rinaldi, Martin Bishop | | | London, UK, London, UK |
|------------------------------------|---|---------------|------------------------|
| 13:30 | CRT-P vs CRT: current and future studies | Andrew Flett | Southampton, UK |
| 13:45 | Subcutaneous vs transvenous ICD therapy | Pier Lambiase | London, UK |
| 14:00 | In silico modelling for ICD therapy | Martin Bishop | London, UK |
| 14:15 | Real-world iATP data: personalised therapy | Manav Sohal | London, UK |
| 14:35 | Consistent ATP, defibrillation and safety performance of the extravascular ICD: Final results from the EV-ICD Pivotal study | Stephen Allen | Marshfield, UK |
| 14:45 | Q and A | | |
| 15:00 | Close | | |



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

Chair: Cristiana Monteiro, Jennifer Cole

**Hampshire,
UK, Oxford, UK**

Please go to 'REGISTRATION' at the top of this page to book your place

"An opportunity to meet with experienced heads of department in cardiac physiology to ask questions or discuss career journeys and get advice about opportunities within the field of Heart Rhythm disorders. This 'round the table' format is informal and provides an opportunity to network with colleagues from across the country. This session was held for the first time last year and was fully booked, the positive feedback has resulted in running the session again this year."

15:00 Close



Moderated Posters 1 - Hall 3, Poster Area

| Chair: Mokhtar Ibrahim | | Leicester, UK | |
|------------------------|---|-----------------------|-------------------------|
| 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 Stamatakos | 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 | Richard Sutton | Monte Carlo, MC |
| 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 | |
|--------------------|---|------------------------------|-----------------------------|
| | Judges | Antony French, Nadine Ali | Hereford, UK, London, UK |
| 15:45 | ARTIFICIAL INTELLIGENCE-ENHANCED ELECTROCARDIOGRAPHIC IMAGES FOR MORTALITY AND FUTURE ATRIAL FIBRILLATION PREDICTION | Boroumand Zeidaabadi | London, UK |
| 16:15 | SEX DIFFERENCES IN ELECTROPHYSIOLOGY AND ANATOMY IMPROVES IN-SILICO DRUG TESTING IN ELECTROMECHANICAL MODELS OF HUMAN VENTRICLES | Maxx Holmes | Oxford, UK |
| 16:45 | Final discussions | | |
| 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 | THE CASE WHICH GAVE ME CHEST PAIN | Nadezhda Dzhelepova | Manchester, UK |
| 18:15 | 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 | Hampshire, UK |
| 16:15 | Publishing as a first author: my journey - so far (virtual presentation) | 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 | Rebecca Imms | Oxford, UK |
| 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

Please go to 'REGISTRATION' at the top of this page to book your place

"Meet the expert session is an opportunity to meet with arrhythmia nurses Dr Angela Griffiths and Dr Angela Hall, who have worked for many years in the arrhythmia speciality. They are happy to discuss clinical guidance, research experience, service development and share their thoughts on any queries you may have. We ask that questions are kept relatively brief, to enable discussions around the table, with arrhythmia nurses from around the UK and beyond. A variety of views is always helpful. We have found that this type of shared learning and networking can be invaluable for new and experienced nurses alike."

17:15 Close

8 Oct 2024, Tuesday's Scientific Sessions

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





| Chair: Klaus Witte, Lis Neubeck | | | Leeds, UK, Edinburgh, UK |
|--|---|-----------------|-------------------------------------|
| 08:30 | Introduction | Klaus Witte | Leeds, UK |
| 08:35 | How to choose between anticoagulants | Irina Savelieva | London, UK |
| 08:50 | Can we rely on pill in the pocket anticoagulation? | Richard Varini | Oxford, UK |
| 09:05 | Post ablation anticoagulation - is it necessary? | Klaus Witte | Leeds, UK |
| 09:20 | Is left atrial appendage closure a reasonable alternative to anticoagulation? | Jan Kovac | Leicester, UK |
| 09:35 | Do we need new anticoagulants? | Lis Neubeck | Edinburgh, UK |
| 09:50 | Take home points | Klaus Witte | Leeds, UK |
| 10:00 | Close | | |



Year in Review 2 - Hall 8a

| Chair: Honey Thomas, Matthew Dewhurst | | Northumberland, UK, Stockton on Tees, UK | |
|--|--|---|-------------------------|
| 08:30 | EP | Ben Mercer | Leeds, UK |
| 08:55 | Devices | Philip Moore | Watford, UK |
| 09:20 | Heart failure | Adam McDiarmid | Newcastle Upon Tyne, UK |
| 09:45 | Early SCD risk stratification and management strategies for newly diagnosed HFrEF patients | Peter OCallaghan | Cardiff, UK |
| 10:00 | Close | | |



EP Masterclass 3: Contemporary approach to maximise efficacy and safety in EP Lab - Hall 8b

| Chair: Petr Peichl, Shui Hao Chin | | | Prague, CZ, Leicester, UK |
|-----------------------------------|---|-----------------|------------------------------|
| 08:30 | De-escalation Strategies for High-risk VT Ablation | Shui Hao Chin | Leicester, UK |
| 08:45 | Use of Intracardiac Echocardiography for Complex Ablations | Petr Peichl | Prague, CZ |
| 09:00 | Pulmonary Vein Isolation vs Sham intervention : The SHAM-PVI study | Rajdip Dulai | Sussex, UK |
| 09:15 | Vein of Marshall alcohol ablation - rationale, technique and challenges | Johan Waktare | St Helens, UK |
| 09:30 | 3D mapping for SVT ablation - rationale, indication and impact | Damian Redfearn | Kingston, CA |
| 09:45 | Q&A | | |
| 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 |
| 08:45 | The use of Teams to deliver online atrial fibrillation education | Ffion Harrett, Joanne Stokes | Basingstoke, UK, Basingstoke, UK |
| 09:00 | Developing a Nurse Led Secondary Prevention AF Clinic in West Dorset | Juliet Quick | Dorset, UK |
| 09:15 | Quality of Life - assessment beyond research | Angela Griffiths | Oxford, UK |
| 09:30 | Benefits and considerations of using Artificial Intelligence in ILR devices | Honey Thomas | Northumberland, UK |
| 09:45 | Q&A | | |
| 10:00 | Close | | |



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

Chair: Andrew Turley

Middlesbrough, UK

Please go to 'REGISTRATION' at the top of this page to book your place

"This is an opportunity to engage and network with UK cardiologists to discuss issues around StR training and the challenges of life as a newly appointed consultant. The aim is to cover the things you never had to know as a registrar in a relaxed and informal environment."

15:00 Close



Posters 2 - Hall 3, Poster Area

View the 'Abstract Shortlist' for full list of posters



The Adam Fitzpatrick Plenary Session - Hall 5

| Chair: Klaus Witte, Shouvik Halder | | | Leeds, UK, London, UK |
|---|--|-----------------------|----------------------------------|
| 10:45 | Atrial fibrillation, stroke and heart failure: Modern risk estimation, AF burden reduction, and device-detected AF | Paulus Kirchhof | Hamburg, DE |
| 11:15 | Cardiac Excitation and the Electrocardiogram | Andrew Grace | Cambridge, UK |
| 11:45 | Latest developments in ablating non- pulmonary vein triggers for AF | Prapa Kanagaratnam | London, UK |
| 12:15 | Close | | |



Oral Abstracts 3-Devices - Hall 7b

| Chair: Badrinathan Chandrasekaran | | | Swindon, UK |
|-----------------------------------|---|----------------------------|---------------|
| 13:30 | A SURVEY OF TYRX USE DURING INSERTION OF CARDIOVASCULAR IMPLANTABLE DEVICES AMONG IMPLANTERS FROM THE UNITED KINGDOM | Andrew Ravendren | London, UK |
| 13:45 | A RETROSPECTIVE SINGLE CENTRE REVIEW OF CARDIAC PHYSIOLOGIST LED IMPLANTABLE LOOP RECORDER (ILR) IMPLANTATION AND EXTRACTION | Jamie Mortiboys | Sheffield, UK |
| 14:00 | HIS BUNDLE PACING VERSUS LEFT BUNDLE BRANCH AREA PACING A COMPARATIVE STUDY OF PERIOPERATIVE OUTCOMES AT THE UNIVERSITY HOSPITALS OF LEICESTER | Abidur Chowdhury | Leicester, UK |
| 14:15 | RETROSPECTIVE CROSS-SECTIONAL ANALYSIS OF MICRATM LEADLESS PACEMAKER IMPLANTATION: UK TERTIARY SINGLE CENTRE EXPERIENCE FROM 2021-2024 | May Ohn | London, UK |
| 14:30 | A REGISTRY OF SUBCUTANEOUS - IMPLANTABLE CARDIOVERTER-DEFIBRILLATORS IN A DISTRICT GENERAL HOSPITAL | Panagiotis Stamatakos | London, UK |
| 14:45 | ATRIAL FIBRILLATION DETECTION AND CHADS2-VASC2 SCORES IN POST-ISCHAEMIC STROKE PATIENTS PRESENTING WITH SINUS RHYTHM - ANALYSIS OF IMPLANTABLE ECG RECORDERS OVER A TWO YEAR PERIOD IN A LONDON TEACHING HOSPITAL | Subrahmanian Moothiringode | London, UK |
| 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: Andrew Turley, Andy Thornley

**Middlesbrough, UK,
Middlesbrough, UK**

Aortic Intervention (TAVI)

13:30

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

Mohammed Majid Akhtar

London, UK

Mitral Intervention (TEER)

14:00

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

Sagar Doshi

Birmingham, UK



Tricuspid Intervention

To include

- Procedure overview
- Optimal device choice / decisions re valve type

| | | | |
|-------|---|-------------|----------------|
| 14:30 | <ul style="list-style-type: none">- 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 | Adnan Nadir | Birmingham, UK |
|-------|---|-------------|----------------|

| | | | |
|-------|-------|--|--|
| 15:00 | Close | | |
|-------|-------|--|--|



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

| Chair: Christopher Monkhouse, Rebecca Imms | | | London, UK, Oxford, UK |
|--|---------------------------------|-----------------------|------------------------|
| 13:30 | The humble electrogram | James Elliott | London, UK |
| 13:45 | Troubleshooting leadless | Vicky Harrison | Blackpool, UK |
| 14:00 | Troubleshooting ICD shocks | Parisha Khan | London, UK |
| 14:15 | Troubleshooting CRT diagnostics | Stuart Allen | Manchester, UK |
| 14:30 | Troubleshooting Impedance | Christopher Monkhouse | London, UK |
| 14:45 | Q&A | | |
| 15:00 | Close | | |



GUCH EP - Hall 11b

| Chair: Joseph DeBono, 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 | Mark Turner | Bristol, UK |
| 14:00 | PFA in ACHD | Rez Ashrafi | Liverpool, UK |
| 14:15 | Surgical ablation in ACHD | Ramesh Kutty | Liverpool, UK |
| 14:30 | Ablation in isomerism (virtual presentation) | Mei-Hwan Wu | Taipei, TW |
| 14:45 | Q&A | | |
| 15:00 | Close | | |



Moderated Posters 2 - Hall 3, Poster Area

| Chair: Ahmed Ammar | | | Worcester, UK |
|--------------------|---|-------------------------------|----------------|
| 15:00 | EXIT MAPPING FOR ACCESSORY PATHWAYS CAN FACILITATE MAPPING OF UNIDIRECTIONALLY CONDUCTING PATHWAYS | Chirollos Romani Naguib | Maidstone, UK |
| 15:05 | UNUSUAL CLINICAL COURSE OF A CARDIAC PATIENT- NEVER FORGET THE HICKAM'S DICTUM! | Vivek Chaturvedi | New Delhi, IN |
| 15:10 | TRANSIENT CONDUCTION BLOCK DURING PULSED-FIELD ATRIAL FIBRILLATION ABLATION | May Ohn | London, UK |
| 15:15 | MOVING CLOSER TO THE TRUE RATE OF CARDIAC IMPLANTABLE ELECTRONIC DEVICE INFECTION IN GERMANY | Benito Baldauf | Kiel, DE |
| 15:20 | IS AI SEGMENTATION MODEL PERFORMANCE AFFECTED BY LV ANATOMICAL LOCATION? | Nithin Narayanan | Nottingham, UK |
| 15:25 | THE EFFECT OF CONDUCTION SUBSTRATE ON OPTIMAL INTER-VENTRICULAR DELAY DURING LEFT BUNDLE BRANCH-OPTIMISED CARDIAC RESYNCHRONIZATION THERAPY | Marina Strocchi | London, UK |
| 15:30 | IS THE EXERCISE COMPONENT OF SUBCUTANEOUS IMPLANTABLE CARDIOVERTER-DEFIBRILLATOR (SICD) SCREENING BENEFICIAL TO THE SCREENING PROCESS? | Raveen Malik | London, UK |



| | | | |
|-------|---|--------------|---------------|
| 15:35 | A COMPARISON OF SUBCUTANEOUS AND TRANSVENOUS IMPLANTABLE CARDIOVERTER DEFIBRILLATORS IN A DISTRICT GENERAL HOSPITAL- 5 YEAR EXPERIENCE | Reuben Yap | London, UK |
| 15:40 | DISPARITIES IN THE CARE AND DIRECT ORAL ANTICOAGULANT (DOAC) MANAGEMENT IN ATRIAL FIBRILLATION AND CHRONIC KIDNEY DISEASE IN ENGLISH PRIMARY CARE BETWEEN 2018-2022: PRIMARY CARE SENTINEL NETWORK DATABASE STUDY | Subo Emanuel | Guildford, UK |
| 15:45 | Close | | |



Oral Abstracts 3-Mapping and ablation - Hall 7b

| Chair: Gavin Chu, Manish Kalla | | | Lancashire, UK, Birmingham, UK |
|---------------------------------------|--|-------------------------|---|
| 15:45 | HD GRID VERSUS CIRCULAR MAPPING CATHETER FOR ASSESSMENT OF PULMONARY VEIN (PV) RECONNECTIONS | Karthick Manoharan | Brighton, UK |
| 16:00 | EXIT MAPPING CAN BE BETTER THAN ENTRANCE MAPPING TO IDENTIFY AND ABLATE EPICARDIAL LEFT ATRIAL CONNECTIONS | Chirillos Romani Naguib | Maidstone, UK |
| 16:15 | REAL-WORLD OBSERVATION STUDY OF PULSED FIELD ABLATION FOR PULMONARY VEIN ISOLATION IN A TERTIARY CENTRE IN THE UNITED KINGDOM | Ivelin Koev | Leicester, UK |
| 16:30 | POST-ABLATION OUTCOMES FOR RIGHT VENTRICULAR OUTFLOW TRACT (RVOT) VENTRICULAR TACHYCARDIAS - A SINGLE CENTRE EXPERIENCE | Aditya Sharma | London, UK |
| 16:45 | USE OF THREE-DIMENSIONAL MAPPING SYSTEMS FOR CATHETER ABLATION IN ADULTS WITH WOLFF-PARKINSON-WHITE SYNDROME | Andrew Ying | Cambridge, UK |
| 17:00 | HIGH DENSITY RIPPLE MAPPING IDENTIFIES 'SLOW PATHWAY ACTIVATION' ALONG THE RIGHT INFERIOR NODAL EXTENSION TO THE LOWER NODAL BUNDLE DURING AVNRT | Balrik Kailey | London, UK |
| 17:15 | Close | | |



CRT Optimisation - Hall 8a

| Chair: Katie Sanders, Tim Hodson | | | Cambridge, UK, Leicester, UK |
|---|---|------------------|---|
| 15:45 | Optimising care for CRT patients: Heart failure diagnostics | Rebecca Imms | Oxford, UK |
| 16:00 | Optimising programming in conduction system pacing | Matthew Swift | Swindon, UK |
| 16:15 | The CRT clinic of the future. What do we want to see? | Eleanor Shapland | Blackburn, UK |
| 16:30 | Triage HF Plus | Fozia Ahmed | Manchester, UK |
| 16:45 | Q&A | | |
| 17:15 | Close | | |



Arrhythmia Alliance Symposia 3 - Frailty and CRM - Hall 8b



| Chair: Chris Wilkinson, Joseph DeBono | | | York, UK, Birmingham, UK |
|--|---|-----------------|---------------------------------|
| 15:45 | What is frailty and why does it matter? | Chris Wilkinson | York, UK |
| 16:15 | CIEDs and frailty - Bradyarrhythmia / Tachyarrhythmia / device extraction | Philip Moore | Watford, UK |
| 16:45 | EP procedures and frailty | Dewi Thomas | Swansea, UK |
| 17:15 | Close | | |