



## 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 |  | 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?       | David Jones    | Uxbridge, UK |
| 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,<br>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 x 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<br>- Overview - how often is it a reality |                |                      |
| 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 - Hall 11b

**Chair:**

Further details coming soon

13:30

Close





## Conduction System Pacing 1 - Hall 6a

| Chair: Antony French                     |       |                            | Hereford, 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 |                            |                |



## 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                                     | Dewi Thomas  | Cardiff, 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,<br>Glasgow, 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                            | 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: Honey Thomas |   |               | Northumberland, UK |  |
|---------------------|---|---------------|--------------------|--|
| 16:45               | Anticoagulation<br>- Current and future developments / top 10 messages from ESC guidelines  |               |                    |  |
| 17:15               | Percutaneous / surgical approaches to stroke reduction  |               |                    |  |
| 17:45               | Ablation techniques<br>- QDOT/PFA<br>- Safety/efficacy<br>- Anything other than the veins? 1 size fits all vs personalized approach for all | Andy Thornley | Middlesbrough, UK  |  |
| 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 | John Silberbauer | Brighton, UK |
| 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?

Boon Lim

London, UK

- So, if AF is an irregular rhythm why do they speak about rate control and not rhythm control?

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## Preventing AF-related Strokes

10:50

- 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
-





## All about Ablations

- 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

11:25

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?

12:00

Break

## New Technology

14:00

- Which 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?

Boon Lim,  
Carlos Morillo,  
John Cannon

London, UK,  
Calgary, CA,  
Stanton, UK

15:25

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

John Cannon

Stanton, UK

16:00

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? <ul style="list-style-type: none"><li>• Introduction to the various types of Syncope</li></ul>   | Trudie Lobban | Winchester, UK               |
| 10:05                                 | Situational Syncope <ul style="list-style-type: none"><li>• 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)</li></ul> | Boon Lim      | London, UK                   |
| 10:20                                 | Reflex Anoxic Seizures (Syncope in the young) <ul style="list-style-type: none"><li>• How to differentiate between breath-holding and Reflex Anoxic Seizures (RAS) episodes</li><li>• What is an Anoxic Epileptic Seizure (AES)</li></ul> |               |                              |
| 10:35                                 | Complexity of Syncope in the elderly <ul style="list-style-type: none"><li>• Never assume the cause of a fall is the slipper!</li></ul>   | Melanie Dani  | London, UK                   |



## Cardiac Syncope

|       |  |                  |                |
|-------|--|------------------|----------------|
| 10:50 | <ul style="list-style-type: none"><li>• Syncope is a symptom - not a condition and cardiac Syncope may be a symptom of an inherited or underlying cardiac condition</li></ul>  | Derek Connolly   | Glasgow, UK    |
| 11:05 | <p>Tilt Table Testing and Insertable Cardiac Monitors (ICM)</p> <ul style="list-style-type: none"><li>• After an ECG these two tests may be considered for investigation of Syncope</li></ul>                            | Artur Fedorowski | Stockholm, SE  |
| 11:20 | <p>Reflex Syncope (Vasovagal Syncope) vs Psychogenic Blackouts</p> <ul style="list-style-type: none"><li>• How to distinguish pseudosyncope (PPS) from Syncope</li></ul>   | Nicholas Gall    | London, UK     |
| 11:35 | Q&A  |                  |                |
| 12:00 | Break  |                  |                |
| 14:00 | <p>Syncope</p> <ul style="list-style-type: none"><li>• When to pace, when to ablate, when to medicate</li></ul>  | William Foster   | Worcester, UK  |
| 14:15 | <p>Can Postural Tachycardia Syndrome (PoTS) be misdiagnosed as Orthostatic Hypotension?</p> <ul style="list-style-type: none"><li>• Features, management, and medication may overlap but there are differences</li></ul> |                  |                |
| 14:30 | Driving and Syncope - what do the guidelines and DVLA say?   | Paul Cooper      | Manchester, UK |



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

Franca Barbic

Milan, IT

09:00

Syncope in the community clinic



|       |  |                  |                 |
|-------|--|------------------|-----------------|
| 09:15 | Syncope in the emergency department    | Roopinder Sandhu | Los Angeles, US |
| 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<br>Corcia , Vinay Bhole |  |                                   | Montreal, CA,<br>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<br>Vijayashankar | Vancouver, CA                   |
| 09:30   | Leadless pacemakers in adults practice and their applicability to children   | Sakethram Saravu<br>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 and Catheter Ablation                             |                |
| 09:00                | The 2024 EHRA/ HRS/ APHRS AF Ablation Consensus Document: Recommendations for the indications for AF Ablation and techniques (surgical ablation) |                |
| 09:15                | The 2024 ESC Guidelines  |                |
| 09:30                | What are they key differences?   |                |
| 09:45                | Q&A  |                |
| 10:00                | Close  |                |



## EGM Championships - Hall 11a

| Chair: Stuart Allen |       | Manchester, UK  |   |
|---------------------|-------|---|---|
|                     | Panel | Christopher Monkhouse,<br>Honey Thomas, Paul<br>Doherty | London, UK, Northumberland, UK,<br>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: Paul Cooper, Satish Raj |  |                  | Manchester, UK,<br>Calgary, CA |
|--------------------------------|--|------------------|--------------------------------|
| 10:45                          | Focal Dyscognitive Seizures            | Paul Cooper      | Manchester, UK                 |
| 11:00                          | Myoclonus: presentations and diagnosis | Ineke van Rossum | Leiden, NL                     |
| 11:15                          | Ictal Syncope                          |                  |                                |
| 11:30                          | Apparent syncope without hypotension   | David Benditt    | Minneapolis, US                |
| 11:45                          | Psychological status and syncope       | Artur Fedorowski | Stockholm, SE                  |
| 12:00                          | Vasovagal Physiology                   | Carlos Morillo   | Calgary, CA                    |



## Oral Abstracts 2 - 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 Malcolm-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,<br>Winchester, UK |                                      |
|-------------------------------------|--|--------------------------------------|--------------------------------------|
| 10:45                               | Introduction   | Andrew Turley,<br>Trudie Lobban      | Middlesbrough, UK,<br>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,<br>Trudie Lobban      | Middlesbrough, UK,<br>Winchester, UK |
| 12:15                               | Close  |                                      |                                      |



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



| Chair: Artur Fedorowski, Lesley Kavi |                           | Stockholm, SE, Warwickshire, UK |               |
|--------------------------------------|---------------------------|---------------------------------|---------------|
| 13:30                                | POTS PURE                 | Boon Lim                        | London, UK    |
| 13:48                                | POTS PLUS                 | Artur Fedorowski                | Stockholm, SE |
| 14:06                                | PASC overview             | Melanie Dani                    | London, UK    |
| 14:24                                | PASC pathophysiology      | 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,<br>Birmingham, UK |
|---|--|----------------|-------------------------------|
| 13:30                                       | How to use 3D mapping for EP procedures                | Bode Ensam     | Birmingham, UK                |
| 13:50                                       | An introduction to intracardiac echo for EP procedures | Bradley Porter | Plymouth, UK                  |
| 14:10                                       | An overview of conduction system pacing                | Ahran Arnold   | London, UK                    |
| 14:30                                       | Pulsed field ablation for AF: a practical guide        | Shui Hao Chin  | Leicester, UK                 |
| 14:50                                       | Final discussion                                       |                |                               |
| 15:00                                       | Close  |                |                               |



## Conduction System Pacing 2 - Hall 11b

| Chair: Mark Tanner, Zachary Whinnett |   | Chichester, UK,<br>London, UK |               |
|--------------------------------------|---|-------------------------------|---------------|
| 13:30                                | Conduction system pacing step by step implant |                               |               |
| 13:45                                | CSP in ACHD                                   |                               |               |
| 14:00                                | Programming consideration in CSP              |                               |               |
| 14:15                                | CSP and AVN ablation for AF                   | Mokhtar Ibrahim               | Leicester, UK |
| 14:30                                | Live case                                     | Marek Jastrzebski             | Krakow, PL    |
| 14:50                                | Q&A   |                               |               |
| 15:00                                | Close   |                               |               |





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

**Chair:**

Further details coming soon

15:00

Close



## STARS Symposia - Cardioneuroablation - Hall 5



| Chair: Robert Sheldon, Tolga Aksu |                               |                  | Calgary, CA,<br>Istanbul, TR |
|-----------------------------------|-------------------------------|------------------|------------------------------|
| 15:45                             | Little brain of the heart     | Boon Lim         | London, UK                   |
| 16:03                             | How to do cardioneuroablation | Tolga Aksu       | Istanbul, TR                 |
| 16:21                             | Assessing the evidence        | Carlos Morillo   | Calgary, CA                  |
| 16:39                             | Physician preferences         | Bert Vandenbergk | 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,<br>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,<br>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   |



## 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?

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09:20 Is left atrial appendage closure a reasonable alternative to anticoagulation? Jan Kovac Leicester, UK

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09:35 Do we need new anticoagulants?

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09:50 Take home points

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10:00 Close

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## Year in Review 2 - Hall 8a

| Chair: Honey Thomas |               | Northumberland, UK |
|---------------------|---------------|--------------------|
| 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: Andrew Turley**

**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

### 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

### Tricuspid Intervention

- 14:30
- 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

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

| Chair: Christopher Monkhouse |                                 | London, UK   |                |
|------------------------------|---------------------------------|--------------|----------------|
| 13:30                        | 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,<br>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,<br>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, Joseph De Bono |   |                 | York, UK,<br>Birmingham, UK |
|--|---|-----------------|-----------------------------|
| 15:45                                  | What is frailty and why does it matter?   | Chris Wilkinson | York, UK                    |
| 16:15                                  | CIEDs and frailty<br>- Bradyarrhythmia / Tachyarrhythmia /<br>device extraction |                 |                             |
| 16:45                                  | EP procedures and frailty   | Dewi Thomas     | Cardiff, UK                 |
| 17:15                                  | Close   |                 |                             |



## AF Association Symposia 3 - Hall 11a



| Chair:                      |       |
|-----------------------------|-------|
| Further details coming soon |       |
| 17:15                       | Close |