



Simulator Training

Details coming soon...

7 Oct 2018, Sunday - Patients Day

NEW for 2018! We will be running two STARS sessions, one dedicated to PoTS and the other dedicated to Syncope and Reflex Anoxic Seizures (RAS).

Please note delegates will be able to move freely between all of the below sessions.

AF Association Patients Day - Hall 8b



Chair: Matt Fay

Bradford UK

10:00 Managing weight can be as effective as an ablation - True or False

10:30 Exercise and AF

11:00 Living with AF - a patients experience

11:30 Comfort Break

11:45 Driving and DVLA guidelines



12:15	When to seek medical attention or intervention with my AF	Matt Fay	Bradford UK
12:45	Break		
Chair:			
13:30	Medication Interaction		
14:00	What is the difference between AF and Atrial Flutter	Kim Rajappan	Oxford, UK
14:30	CHAD Vasc - what does this mean to me		
15:00	CBT how can it help	Morwenna Opie-Moran	London, UK
15:30	Q and A		
16:00	Close		



STARS PoTS Patients Day - Hall 8a



Chair: Boon Lim, Nicholas Gall			London, UK, London, UK
10:00	Current treatment options for PoTS	Boon Lim	London, UK
10:25	Art and science : a reflection on a life in medicine	Blair Grubb	Toledo, CA
10:50	A realistic approach to exercise rehabilitation		
11:15	Comfort Break		
11:30	What might cause PoTS and what might we learn from research that can benefit patients	Satish Raj	Nashville, USA
11:45	Nutrition and PoTS		
12:20	STARS and PoTS - our mission on your behalf	Trudie Lobban	Chipping Norton, UK
12:45	Break		
Chair: Satish Raj			Nashville, USA
13:45	Patient experience: finding a way forward		



14:15	Interactive session: building up a self-help toolkit	Morwenna Opie-Moran	London, UK
14:45	My PoTS wish lists	Nicholas Gall	London, UK
15:15	Sleep disturbances in PoTS and what might help		
15:45	Q and A		
16:15	Close		



STARS Syncope & RAS Patients Day - Hall 7



MORNING: WHAT IS NEW?

Chair: Richard Sutton, Robert Sheldon		Monte Carlo, MC, Calgary, CA	
10:00	Good morning one and all		
10:05	STARS: let's celebrate its accomplishments during the last 25 years	Richard Sutton, Trudie Lobban	Monte Carlo, MC, Chipping Norton, UK
10:30	Syncope: what is new and important to you since 2013	Steve Parry	Newcastle Upon Tyne, UK
10:55	What are all these new wearable or portable devices, and why does it matter?		
11:20	I have a new ECG recording device: now what?		
11:30	Comfort Break		
11:45	Syncope and heart block: pacemaker or just watch (carefully)?		
12:15	Putting the person first: a patient is not just blood pressure and heart rate	Blair Grubb	Toledo, CA



12:45 Break

AFTERNOON: HOW TO WORK THE SYSTEM AND
FEEL MUCH BETTER

Chair: Rupi Sandhu

Alberta, CA

13:45 Interactive session: building up a self-help toolkit

14:15 Syncope and frailty: unhappy bedfellows

14:35 Interactive session: what is the best way to
interact with doctors?

Boon Lim,
Matt Fay,
Trudie
Lobban

London, UK,
Bradford UK,
Chipping Norton,
UK

15:10 Interactive session: plenary summing up

Boon Lim

London, UK

15:20 The STARS package to prepare you to see your
doctor interactive session

15:40 Questions

16:00 Close



Arrhythmia Alliance Patients Day - Executive Room 1



Chair: Kim Rajappan			Oxford, UK
10:00	CPVT in the young	Jan Till	London, UK
10:30	A patients experience of living with CPVT		
11:00	What treatment is available to me with CPVT	Karen McLeod	Glasgow, UK
11:30	Comfort Break		
11:45	How can I help myself with heart failure		
12:15	What can I do about Cardiomyopathy	Elijah Behr	London, UK
12:45	Break		
Chair: Adam Fitzpatrick			London, UK
13:30	CBT How can it help		
14:00	Living with Heart Failure		
14:30	Deactivation and Palliative care with ICD		
15:00	Palpitations When to seek medical attention or intervention	Matt Fay	Bradford UK



15:30 Q and A

16:00 Close



7 Oct 2018, Sunday - Scientific Sessions

EP Traces Course - Executive Room 2



Chair: Oliver Segal, Simon Modi

**London, UK, Liverpool
UK**

11:15	Welcome, course objectives and 'How to approach the unknown tracing'
11:30	EP traces session 1
13:00	Break
13:30	EP traces session 2
15:00	Break
15:15	EP traces session 3
16:45	Break
17:00	EP traces session 4
18:30	Close



8 Oct 2018, Monday - Scientific Sessions

Oral Abstracts (1) - Hall 7

Chair:



STARS Take Fainting to Heart: Syncope & PoTs Update - Hall 8a



Chair: Richard Sutton, Robert Sheldon			Monte Carlo, MC, Calgary, CA
08:30	Plenary: Models of care for patients with syncope in the acute care sector	Giorgio Costantino	
08:50	Outcomes of syncope patients	Monica Solbiati	Milan, IT
09:05	Risk scores for syncope patients in the ED		
09:25	How expensive is syncope care?		
09:40	Does admitting syncope patients benefit them?		
10:00	Break		
10:45	Ivabradine and vasovagal syncope	Richard Sutton	Monte Carlo, MC
11:00	Norepinephrine transport inhibitors and vasovagal syncope		
11:20	Syncope and heart block: pacemaker versus implantable loop recorder	Satish Raj	Nashville, USA



11:40 CBT, ACT, VVS, chronic disease... how clinical psychologists relieve suffering

12:15 Break

Chair:

13:30 Vasovagal syncope: multiple physiologies, multiple syndromes?

13:50 Adenosine-sensitive heart block and syncope

14:05 Conversion syndrome syncope: non-hemodynamic collapses

14:25 ESC 2018 Guidelines: review of process and main points

14:40 ESC, ACC, AHA, HRS: what are the differences and are they important?

15:00 Break

15:45 Update on research and guidance in POTS Blair Grubb Toledo, CA

16:00 How can I diagnose PoTS - history, tests and what they all mean

16:15 A therapeutic approach

16:30 Autoantibodies: quirky finding or future therapy? Artur Fedorowski Lund, SE



16:45 Mast cell activation syndrome

17:00 How can a neurologist help - neuropathy, MS, migraines, vertigo, sleep

17:15 Close



Paediatric - Hall 8b

Chair: Jo de Giovanni, Maria Ilina			Birmingham, UK, Glasgow, UK
08:30	Causes of sudden death, risk factors and epidemiology in children	Leonie Wong	London, UK
09:00	Genetics of sudden death screening, techniques, timing, yield rate and recommendations (LQT, CPVT, Brugada, ARVC, HCM, LVNC, DCM)	Dhavendra Kumar	Cardiff UK
09:30	Screening for long QT: who should be screened, how should be screened, when and how often?	Jan Till	London, UK
09:45	Screening for Brugada: who should be screened, how should be screened, when and how often?	Karen McLeod	Glasgow, UK
10:00	Break		
Chair: Graham Stuart			Bristol, UK
10:45	Screening recommendations for cardiomyopathies ARVC, HCM, LVNC, DCM: who should be screened, how should be screened, when and how often?	Juan Kaski	London, UK
11:30	Management of inherited sudden death syndromes: Current and emerging therapies		
11:45	Oral abstract presentations		
12:15	Break		



Chair:			
13:30	Diagnostic use and interpretation of Holter, event recorders, alivecor and implantable loops: red flags and clinical scenarios	Mark Walsh	Bristol, UK
14:00	Utility of treadmill exercise test in the investigation of sudden death syndromes: what are the red flags for HCM, ARCV, CPVT, LQT and Brugada?	Shankar Sadagopan	Southampton, UK
14:30	HUTT test responses, assessment of autonomic function, heart rate variability, QT variability: scientific and clinical correlations		
15:00	Break		
Chair: Mark Walsh, Vinay Bhole			Bristol, UK, Birmingham, UK
15:45	Unknown ECG tracings and their interpretation in the EP lab: basic principles of EP for non specialists.	Jo de Giovanni	Birmingham, UK
16:00	Device primers for non specialist: pacemaker and ICD types, optimum programming principles in newborns, small children and adolescents	Eric Rosenthal	London, UK
16:30	Pacemaker and ICD related symptoms, clinical problems, unknown tracings, their interpretation and practical solutions.	Graham Stuart	Bristol, UK
17:15	Close		





Master Class Devices (1) - Achieving Optimal CRT - Hall 9

Chair: Ashish Patwala		Stoke on Trent, UK	
08:30	The CRT implanters perspective	Philip Moore	Watford, UK
09:00	The Physiologist in CRT Clinic perspective	Stuart Allen	Manchester, UK
09:30	The HF cardiologist perspective	Colin Cunnington	Manchester, UK
10:00	Close		



GUCH (1) - How Should We Treat Acute Arrhythmias In CHD Patients? - Hall 10b

Chair:

08:30	Which patient, which drug, and is there an alternative to amiodarone?	Joe de Bono	London, UK
09:00	Which patients needs ablation, and how do we get the best result?		
09:30	Which patient needs a device, and which one is best?		
10:00	Close		



Arrhythmia Alliance Session Pacemaker and ICD therapy - past, present, and future - Hall 11



Chair: Paul Foley			Swindon, UK
08:30	The history of pacemakers - 60 years and going strong	Richard Sutton	Monte Carlo, MC
08:50	His bundle pacing: theory, and tips and tricks for His bundle lead implantation		
09:10	His bundle pacing as a treatment for patients with heart failure	Daniel Keene	
09:30	The global experience with Bridge- SVC occlusion balloon		
09:50	Panel discussion/questions		
10:00	Break		
Chair: Richard Sutton			Monte Carlo, MC
10:45	State of the Art - Pacemakers and ICDs		
11:10	The future of subcutaneous ICDs		
11:35	What will device therapy look like in another 60 years?		



12:00 Panel discussion/questions

12:15 Close



Master Class Devices (2) - The Big Debate - Hall 9

Chair: Adrian Morley-Davies			Stoke on Trent, UK
10:45	All CIEDS are MRI safe-Pro	Charlotte Manistry	London, UK
10:45	All CIEDS are MRI safe-Ant		
11:30	All VVI patients should receive a leadless pacemaker-Pro	Amir Zaidi	Manchester, UK
11:30	All VVI patients should receive a leadless pacemaker-Ant	Mark Mason	Uxbridge, UK
12:15	Close		



GUCH (2) - Difficult patients and difficult arrhythmias - how can we improve ablation success and reduce complications? - Hall 10b

Chair: Martin Lowe		London, UK	
00:00	Ebstein's and accessory pathways, and how I avoid the AV node	Sabine Ernst	London, UK
11:15	Fontan and atrial tachycardia; AP, lateraltunnel and TCPC		
11:45	Right ventricular outflow tract scar and ventricular tachycardia	Arthur Yue	Southampton, UK
12:15	Close		



Young Investigators Competition - Hall 7

Chair:

Judge

Judge

Judge

Judge



AF Association Improving AF Outcomes in the Lab - Hall 9



Chair: Richard Schilling			London, UK
13:30	AF ablation on uninterrupted NOAC therapy: the new standard of care?	Richard Balasubramaniam	Bournemouth, UK
14:00	The use of Ultra High Density Mapping in treating complex atrial arrhythmias	Steve Murray	Newcastle Upon Tyne, UK
14:30	What next after STAR AF II: recent randomized Trials of Adjunctive Ablation Strategies for Persistent Atrial Fibrillation	Mark Gallagher	London, UK
15:00	Break		
15:45	Panoramic Mapping for AF: Toys or Useful Tools?	Ross Hunter	London, UK
16:15	Endocardial Voltage substrate mapping for AF: When, how and why?	Steve Williams	London, UK
16:45	Hot and Cold Balloons for AF Ablation: their role and limitations	Dhiraj Gupta	Liverpool UK
17:15	Close		





AICC (1) - Risk Stratification In The Cardiomyopathies - Hall 11



Chair: Amanda Varnava, Sam Mohiddin			London, UK, London, UK
13:30	The US vs ESC scores in HCM	Kevin Leong	Sheffield, UK
13:50	Current risk stratification in ARVC	Stephen Page	Leeds, UK
14:10	DCM: who needs an ICD?	Pier Lambiase	London, UK
14:30	Can genotyping help risk stratification in DCM?		
14:50	Session discussion		
15:00	Close		



Biosense Webster Treatment of Atrial Fibrillation: Are we any closer to curing AF? - Hall 10b



Chair:

13:30	Advances in the treatment of Persistent AF
14:15	If we can ensure durable PVI will we get long term success?
15:00	Close



Moderated Posters (1) - Poster Area, Hall 3

Chair:



AICC (2) - The Repolarisation Syndromes - Hall 11



Chair: Elijah Behr, Jan Till		London, UK, London, UK	
15:45	The clinical spectrum of the early repolarisation syndrome		
16:05	The genetic basis of idiopathic VF	Greg Mellor	London, UK
16:25	The role for family screening in idiopathic VF	Pier Lambiase	London, UK
16:45	The role of medical therapy in idiopathic VF	Elijah Behr	London, UK
17:00	Ablation in idiopathic VF	Sharad Agarwal	Cambridge UK
17:15	Close		



9 Oct 2018, Tuesday - Scientific Sessions

EP Masterclass (1) - Hall 7

Chair: Michael Koa-Wing		Watford, UK	
08:30	Mechanisms of tachycardia: implications for diagnosis, mapping and ablation		
09:00	Differential diagnosis: clues before the patient gets to the lab	Michael Fudge	London, UK
09:30	Pearls and pitfalls of diagnostic EP manoeuvres	Louise Malcome-Lawes	London, UK
10:00	Close		



Cases & Traces (1) - Hall 8a

Chair: Archana Rao, John Paisey

Liverpool UK, Southampton, UK



Master Class Devices (3) - Device Clinic Challenges - Hall 9

Chair: Andrew Turley		Middlesborough, UK	
08:30	My CRT patient now has AF: what do I do?- pacing vs ablation strategies	Ashish Patwala	Stoke on Trent, UK
09:00	Remote follow up for all CIEDs: Is it worth the extra physiologist resources ?	Matthew Swift	Swindon, UK
09:30	My ICD patient has frequent VT episodes now what?	Stuart Harris	Basildon, UK
10:00	Close		



Bayer Managing the Complex Cardiovascular Patient - Hall 10b



Chair: A John Camm			London, UK
08:30	Defining the complex cardiovascular patient	A John Camm	London, UK
08:45	Novel management of your patients with coronary artery disease		
09:15	Assessment and treatment of further events: AF and ACS		
09:35	Beyond the clinic - long term management of antithrombotics in the high risk NVAf patient	Matt Fay	Bradford UK
09:55	Summary and close	A John Camm	London, UK
10:00	Close		



New & Improved! Basic Science Zero Jargon Session 2018 - Bench to Bedside - Hall 11

Chair: Gwilym Morris, Malcolm Finlay

**Manchester, UK,
London, UK**

08:30	Session 1 Bench. The patient in a petri dish
08:50	Abstract - Title TBC
09:00	Session 2 Translation. Phenomenon's to Mechanism: Clinical science and large animal models
09:20	Abstract - Title TBC
09:30	Session 3 Clinic. Making sense of chaos. The Science, Pseudoscience and Unknowns of Mapping and Burning Unstable arrhythmias
09:50	Abstract - Title TBC
10:00	Close



Boston Scientific True Local Impedance: The Clinical Value of knowing Where and When to Ablate - Interactive Area, Hall 3

**Boston
Scientific**

Chair:

08:30 Geeking out: Lesion Science, Impedance and signal fidelity

09:00 Rhythmia Direct Sense Experience

09:30 Optimising our workflow with Ultra High Definition Mapping and Direct Sense

10:00 Close



Master Class Devices (4) - The 2nd HRC UK EGM championship - Interactive Area, Hall 3

Chair: Stuart Allen		Manchester, UK	
	Panel	Paul Doherty	Solihull, UK
	Panel	Philip Moore	Watford, UK
	Panel	Holly Daw	London, UK
12:30	Live CRT optimisation		
13:30	Close		



Oral Abstracts (2) - Hall 7

Chair:



Cardiac Physiologists - Hall 8a

Chair: Holly Daw, Viki Carpenter			London, UK, Harlow UK
13:30	Research opportunities as a cardiac physiologist	John Gierula	Leeds, UK
14:00	BHRS - an update	Jason Collinson	Basildon UK
14:30	Healthcare Science Equivalence and why join the HCPC register	Kate Sanders	Cambridge UK
15:00	Close		



Nurses (1) - Hall 8b

Chair: Angela Hall, Shona Holding

Jersey, UK, Leeds, UK

13:30 ICD deactivation at home: what our data shows

14:00 TLOC / Syncope service

14:30 The impact of a designated box change clinic

Helen Eftekhari

Coventry UK

15:00 Close



Arrhythmia Alliance Session Optimal arrhythmia treatment in 2018 - Hall 9



Chair: Kim Rajappan		Oxford, UK	
13:30	Ischaemic VT ablation		
13:55	Non Ischaemic VT ablation		
14:20	Beyond catheter ablation for VT		
14:45	Panel discussion/questions		
15:00	Break		
Chair: Andrea Natale, Greg Lip		San Francisco, USA, Birmingham, UK	
15:45	New strategies in AF ablation	Andrea Natale	San Francisco, USA
16:10	Optimising anticoagulation for atrial fibrillation	Greg Lip	Birmingham, UK
16:35	Decision Making in Atrial Fibrillation	Noel Boyle	Los Angeles, USA
17:00	Panel discussion/questions		
17:15	Close		





Boston Scientific Effective Use & Optimisation of Device Based Heart Failure Diagnostics - Hall 10b

**Boston
Scientific**

Chair:

- | | |
|-------|---|
| 13:30 | How can we treat more CRT-indicated patients with better outcome? The clinical and economic impact of longevity |
| 14:00 | The HeartLogic Index: best practice in managing alerts |
| 14:30 | HeartLogic: Decreasing HF hospitalizations and optimising HF care? |
| 15:00 | Close |



AF Association Outcomes Outside The Lab - Hall 11



Chair: A John Camm		London, UK	
13:30	Current Status of Screening for AF: Frequency, Significance and Limitations	Larissa Fabritz	Birmingham, UK
14:00	Genomics in AF management: from bench to bedside	Andrew Grace	Cambridge, UK
14:30	Should Implantable Cardiac Monitors be the standard of care while evaluating AF ablation outcomes	Neil Sulke	Eastbourne UK
15:00	Break		
15:45	Risk factor management in improving AF outcomes: how to translate research to actual outcomes?	Andre Ng	Leicester UK
16:15	The AF studies in the last 12 months that have had the biggest impact on my practice	Derick Todd	Liverpool UK
16:45	Heart Failure and Atrial Fibrillation: should Rhythm Control be the aim in most patients?	Tom Wong	London, UK
17:15	Close		



Moderated Posters (2) - Poster Area, Hall 3

Chair:



Public Health England - Hall 8a

Chair: Jamie Waterall, Jennifer Smith

**Birmingham, UK,
Isle of Wight, UK**

15:45	The Size of the Prize in Atrial Fibrillation: Doing Things Differently to Prevent Strokes - AT SCALE	Matt Kearney, Matthew Cripps
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16:15	Making the case for improving the identification and management of people with AF in Buckinghamshire	
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16:45	Smoking cessation CQUIN in acute trusts	Jo Locker
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17:15	Close	
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Nurses (2) - Nurses & Allied Health Professionals Session - Hall 8b

Chair: Angela Hall, Shona Holding			Jersey, UK, Leeds, UK
15:45	Advanced ECG interpretation	Pierre LePage	Plymouth, UK
16:15	How do partners of those receiving an Implantable Cardioverter Defibrillator experience episodes of electrical storm (3+ ICD activations within 24 hours)?		
16:45	Multidisciplinary One Stop Device clinics	Maria Paton	Leeds, UK
17:15	Close		



Heart Rhythm Trainees - Hall 8a

Chair: Benedict Wiles		Romsey, UK	
17:30	Accreditation in Electrophysiology and Devices	Andrew Turley	Middlesborough, UK
18:00	Navigating the Subspecialty Curriculum: A Training Programme Director's Perspective	John Paisey	Southampton, UK
18:30	The Jump from Trainee to Consultant: What I Wish I Had Known	Donah Zachariah	Portsmouth, UK
19:00	Close		



10 Oct 2018, Wednesday - Scientific Sessions

Oral Abstracts (3) - Hall 8a

Chair:

Chair:



Master Class Devices (5) - CRT EGM and ECG's - Interactive Session - Hall 8b

Chair: Stuart Allen		Manchester, UK	
08:30	Appropriate vs Inappropriate CRT/ - Appropriate vs Inappropriate therapies	Lucy Broadhurst, Paul Doherty	Rotherham, UK, Solihull, UK
10:00	Close		



AHSNs - Going further and faster to reduce AF-related Strokes - Hall 9

Chair: Faye Edwards, Helen Williams			London, UK, London, UK
08:30	Overview of AHSN work on AF 2017/18	Faye Edwards, Helen Williams	London, UK, London, UK
	Detect: Finding more AF		
08:40	Community Pharmacy - CareCity	Sotiris Antoniou	London, UK
08:50	General Practice	Jen Bayly	Crawley, UK
09:00	Innovative settings for AF Detection		
	Protect: Increasing the rate of anticoagulation to reduce stroke risk		
09:10	Don't wait to anticoagulate		
09:20	Yorkshire and Humber Stroke Prevention Programme		
	Perfect: Improving the quality of anticoagulation		
09:30	Excellence in Anticoagulant Care	Helen Williams	London, UK
09:40	Specialist Pharmacists to optimise anticoagulant therapy	Hannah Oatley	Oxford, UK



09:50 Working with the Industry to Improve AF care Faye Edwards London, UK

10:00 Close



Cases & Traces (2) - Hall 11

Chair: Nick Kelland

Sheffield, UK

Chair: John Paisey

Southampton, UK



Master Class Devices (6) - CRT Optimisation - Hall 8b

Chair: Stuart Allen		Manchester, UK	
00:00	Live CRT optimisation	Holly Daw, Paul Doherty, Philip Moore	London, UK, Solihull, UK, Watford, UK
12:15	Close		



EP Masterclass 2 - Hall 9

Chair: Boon Lim			London, UK
10:45	Mechanisms of complex arrhythmias	Norman Quereshi	Oxford, UK
11:15	Entertainment directions in mapping complex arrhythmias	Shahnaz Jamil-Copley	Nottingham, UK
11:45	Future directions in mapping complex arrhythmias	Vishal Luther	London, UK
12:15	Close		

