



Simulator Training

Simulation Training Centre

For the third year running the HRC2017 scientific committee have decided to offer simulation training as part of the programme. This will take place in the exhibition in the simulation training centre and will provide delegates with an opportunity to access high quality training, across a range of simulators.

Below is a list of the simulators available during HRC2017:

Abbott's VT simulator

With the objective of providing practical, real-world experience in complex VT mapping through use of state-of-the-art virtual reality simulators in a consequence free environment.

The stand will provide hands on a virtual reality simulator allowing mapping of an ischaemic VT case via the Ensite Precision mapping system; including handling of mapping and ablation catheters, bipolar/unipolar voltage mapping, late potential mapping and fractionation mapping.

Biosense Webster CARTO® 3 technology simulator

Biosense Webster are providing state of the art simulator sessions to help showcase our CARTO® 3 technology. These practical sessions provide a unique hands on experience of our new software CARTO® VisiTag Module with Ablation Index, optimised workflows for complex Atrial Tachycardia's or Ventricular Tachycardia's, and an introduction to our newest software; version 6 – ConfiDENSE™ Module with Ripple Mapping . You will also have the opportunity to ask our expert CARTO® 3 users technical questions about the modules.

BIOTRONIK'S Marc the Torso simulator

For the first time at HRC, BIOTRONIK introduce 'Marc the Torso' to the simulator area. Marc is an artificial thorax training model designed as a training tool for clinicians interested in the subcutaneous implantation of BIOTRONIK BioMonitor 2 (an insertable cardiac monitor - a unique ICM, capable of superior continuous sensing, and compatible with the only FDA/CE certified BIOTRONIK Home Monitoring available to healthcare professionals). The areas of the upper body presented in 'BIOTRONIK Marc the Torso' detail and include replica of the skin and subcutaneous tissue for a realistic implantation of BioMonitor 2, replica of



the thorax with ribs, costal arch, sternum and spine, and a replaceable silicone thermogel incision pad, allowing for easy implant simulation. BIOTRONIK training personnel, and experienced BioMonitor 2 implanters from the UK, will accompany Marc the Torso enabling you to learn the techniques for a smooth insertion.

Boston Scientific's Simbionix ANGIO Mentor simulator

These simulators provide hands-on practice of lead implant procedures performed under fluoroscopy in the cath lab in a virtual reality simulated environment. The simulator's technology enables realistic visualization of the anatomy and instrument activity. This is combined with a high-end haptic system for visual and tactile feedback, which realistically mimics the look and feel of actual interventions. The system allows real time creation of continuous fluoroscopy, roadmap imaging, simulation of C-arm and patient's table manoeuvring using a control panel with the ability to store and browse images/sequence acquired. The specific focus for CRM will be on brady lead placement/ICD lead placement and LV lead placement with different coronary sinus anatomies to practice on.

These simulators will have experienced senior consultants helping with the training

Medtronic's Simbionix simulator

The Simbionix lead simulator will provide you with a screen and fluoro pedal with a 'body' which is a method of introducing different catheters and guide wires through one end. When you acquire fluoroscopy the screen will show the leads being placed selected via a connected laptop.

The variety of leads included cover IPG, ICD and CRTD implantation scenarios. The choice is yours!

The operator can manipulate the catheters and guide wires and in real time on the screen the leads will behave exactly during implant.

There is the option to use different stylets and guide catheters and there is the ability to virtually deploy active fixation leads.

How do I book?

The training will be held in the Simulation Training Centre or on the stands themselves in the exhibition at the following times:

Monday 2 October

14:00-16:00



Tuesday 3 October

09:00-11:00

14:00-16:00

All sessions will last 30 minutes and will consist of a tutorial with an experienced trainer.

To book please email becky@heartrhythmcongress.org.uk

To check for late availability on the day, please report to the Simulator Training Centre during the specified session times.

Cancellation Policy

Any cancellations should be made at least 24 hours in advance; any delegate who fails to attend a booked session will have any other booked sessions cancelled.

Acknowledgement

Heart Rhythm Congress would like to thank, Abbott, Biosense Webster, BIOTRONIK, Boston Scientific and Medtronic for providing the simulators and technical support.

1 Oct 2017, Sunday-Patients Day

AF Association Patients Day - Hall 8



Chair: Matthew Fay			Bradford UK
10:00	Session 1-AF and AF-related stroke prevention	Matthew Fay	Bradford UK



10:30	Anticoagulation options, including self testing, which one and why?	Sharron Gordon	Southampton UK
11:00	Question time		
11:15	Break		
11:30	Risk factors for developing AF	Joe Martins	Dudley UK
11:50	AF and cardiovascular risk	Amitava Banerjee	London UK
12:10	AF:-Why me?	Trudie Lobban	Chipping Norton UK
12:30	Question time		
12:45	Lunch		
Chair: Nicholas Linker			Middlesbrough UK
13:45	Session 3-Me and My symptoms	Matthew Fay	Bradford UK
14:05	Common symptoms of AF	Shona Holding	Bradford UK
14:35	My emotional health and AF		
14:50	Rate control options for AF symptom management	John Campbell	Middlesbrough UK
15:05	Rhythm Management options	Nicholas Linker	Middlesbrough UK
15:20	Review of the day and close		





STARS Patients Day - Hall 7



Chair: Richard Sutton			Monte Carlo FR
Chair: Robert Sheldon			Calgary CA
10:00	The patient's voice in the modern NHS	Trudie Lobban	Chipping Norton UK
10:20	Question time		
10:30	No faint is a simple faint: when to seek medical attention and intervention	Richard Sutton	Monte Carlo FR
10:50	Question time		
11:00	Similarities and differences between Syncope and PoTS	Robert Sheldon	Calgary CA
11:20	Question time		
11:30	Break		
11:45	Equal importance must be given to psychogenic loss of consciousness and vasovagal syncope	Boon Lim	London UK
12:05	Question time		



12:15	Evaluation of patients with autonomic dysfunction – what can we advance and stratify	Max Hilz	Erlangen DE
12:35	Question time		
12:45	Lunch		
Chair: Richard Sutton		Monte Carlo FR	
Chair: Rose-Anne Kenny		Eire IE	
13:45	RAS and the future	Jan Till	London UK
14:00	Question time		
14:10	Can cognitive behavioural therapy (CBT) work for me?	Morwenna Opie-Moran	London UK
14:25	Question time		
14:35	POTS, Syncope, and mindfulness (what it is and how to do it)	Vidya Raj	Calgary CA
14:50	Question time		
15:00	Palpitations and the fainting teenager		
15:15	Question time		
15:25	Positive approach to falls in the elderly	Rose-Anne Kenny	Eire IE



15:40 Question time

15:50 Summary

16:00 Close



Arrhythmia Alliance Patients Day - Executive Room 1



Chair:			
10:00	Heart Failure how will an ICD help	Jean Maloney	Sheffield UK
10:20	Inherited Cardiac Conditions		
10:40	Modern day ablation techniques		
11:00	Break		
11:15	Acute stress disorder in patients with repeated ICD firings	Vidya Raj	Calgary CA
11:35	S-ICD and Patient Device Choice	Graham Harper	London UK
11:55	S-ICD Patient Story		
12:10	ICD deactivation and palliative care	Gaynor Richards	Bournemouth UK
12:30	ICD Patient Story	David Morgan	Warwick UK
12:45	Lunch		
Chair:			



13:45	An overview of Arrhythmia's	Julian Boullin	Dorset UK
14:05	Exercise and my ICD	Janice Bailey	Taunton UK
14:25	Driving and DVLA guidelines	Jacqueline Kemp	Taunton UK
14:50	What is an EP study	Adam Fitzpatrick	Manchester UK
15:05	Drugs to Treat Arrhythmia's	Sotiris Antoniou	London UK
15:20	Questions		
16:00	Close		



1 Oct 2017, Sunday-Scientific

British Heart Rhythm Society Certification - Core - Hall 10a

12:15 - 18:00	Chair: Andrew Turley		Middlesbrough UK
12:15	Exam Overview	Andrew Turley	Middlesbrough UK
12:30	Common ECG's in CRM	Colin Cunningham	Manchester UK
13:15	Drugs in Cardiology	Fozia Ahmed	Manchester UK
14:00	Land mark trials in CRM	Stuart Allen	Manchester UK
14:45	Break		
15:15	Intepreting EP signals	Ian Wright	London UK
16:00	NICE & ESC guidance for devices and AF	Angela Hall	Middlesbrough UK
16:30	Quiz		
18:00	Close		



EP Traces Course - Executive Room 2

11:15 - 18:30	Chair: Simon Modi	Liverpool UK
00:00 - 18:30	Chair: Fakhar Khan	London UK
11:15 - 18:30	Chair: Oliver Segal	London UK
11:15	Welcome, course objectives and 'How to approach the unknown tracing'	
11:30	EP traces session 1	
13:00	Lunch	
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	



2 Oct 2017, Monday-Scientific

Oral Abstracts 1 - Hall 7

Chair:

Allied Professionals

08:30	INVESTIGATING THE UTILITY OF SUBCUTANEOUS IMPLANTABLE CARDIOVERTER-DEFIBRILLATORS IN THE ADULT CONGENITAL HEART DISEASE POPULATION	Hannah Garside	Birmingham UK
08:45	PRE-EXISTING RIGHT VENTRICULAR PACED HEART FAILURE PATIENTS UPGRADED TO CARDIAC RESYNCHRONISATION THERAPY DEVICES: A RETROSPECTIVE ASSESSMENT OF THE FUNCTIONAL AND CLINICAL BENEFITS	Nadine Mark	Cambridge UK
09:00	IMPLEMENTATION OF OPPORTUNISTIC SCREENING AT PRE-ASSESSMENT CLINICS FOR UPGRADE/DOWNGRADE OF CARDIAC DEVICES	Asha Padwick	Coventry UK
09:15	REMOTE MONITORING OF ILRS, WHEN IS MORE TOO MUCH?	Gareth Pounds	Darlington UK
09:30	ANALYSIS OF TRIGGER FACTORS IS ONE OF THE IMPORTANT POINT IN THE MANAGEMENT OF PATIENTS WITH STABLE CORONARY ARTERY DISEASE AND HIGH-GRADE VENTRICULAR ARRHYTHMIAS	Elena Ryngach	Saint Petersburg RU
09:45	IS CARDIAC RESYNCHRONISATION THERAPY MORE EFFECTIVE IN FEMALES THAN MALES? A COMPARISON OF STH PATIENTS AND THE FINDINGS OF MADIT-CRT	Ashleigh Cresswell	Sheffield UK



10:00 Break

Chair:

AF, AF-Related Stroke & Screening

10:45	SAFE2SCREEN - CAN PATIENT INITIATED KIOSK-BASED SELF-SCREENING PROVIDE AN OPPORTUNITY TO IDENTIFY ATRIAL FIBRILLATION WITHIN A GP WAITING ROOM ENVIRONMENT?	Chris Crockford	Lancaster UK
11:00	PRIMARY CARE BASED OPPORTUNISTIC SCREENING FOR ATRIAL FIBRILLATION INCREASES DETECTION RATES	F De Vere	London UK
11:15	EARLY PROLONGED AMBULATORY CARDIAC MONITORING IN STROKE (EPACS) – AN OPEN-LABEL RANDOMISED CONTROLLED TRIAL	Nicholas Gall	London UK
11:30	LEFT ATRIAL APPENDAGE OCCLUSION IN PATIENTS MEETING THE “COMMISSIONING THROUGH EVALUATION” ELIGIBILITY CRITERIA: HIGH ALL-CAUSE MORTALITY SEEN IN SPITE OF SUCCESSFUL DEVICE IMPLANT	Ahmed Masoud	Liverpool UK
11:45	ATRIAL ARRHYTHMIA DETECTION BY IMPLANTABLE LOOP RECORDER IN PATIENTS WITH AND WITHOUT PREVIOUS STROKE; IMPLICATIONS FOR INVESTIGATING PATIENTS WITH UNEXPLAINED ISCHAEMIC STROKE	Panagiota Anna Chousou	Cambridge UK
12:00	ASSESSMENT OF CARDIAC ARRHYTHMIAS AT EXTREME HIGH ALTITUDE USING AN IMPLANTABLE CARDIAC MONITOR: REVEAL HA STUDY	Christopher Boos	Poole UK



12:15 Close



Syncope-different perspectives? - Supported by STARS - Hall 8a



Chair: Richard Sutton			Monte Carlo FR
Chair: Patricia Taraborelli			London UK
08:30	A STARS perspective: what are the most common questions asked by patients with syncope?	Trudie Lobban	Chipping Norton UK
08:50	Pathophysiological mechanisms of Syncope : Why do I faint?	Richard Sutton	Monte Carlo FR
09:15	ABC of syncope management: Clinical vignettes	Sajad Hayat	Coventry UK
09:40	Update on rapid access blackout clinics	Adam Fitzpatrick	Manchester UK
10:00	Break		
10:45	Novel treatment strategies for syncope	Boon Lim	London UK
11:10	Can tilt table testing be a therapy? A nursing perspective	Patricia Taraborelli	London UK
11:30	Debate: Is it time to update the TLOC NICE Guidelines - For	Paul Cooper	Manchester UK
11:50	Debate: Is it time to update the TLOC NICE Guidelines - Against	Nicholas Gall	London UK



12:10 Summary and close



Paediatric - Hall 8b

Chair: Vinay Bhole			Birmingham UK
Chair: Joseph de Giovanni			Birmingham UK
08:30	ECG changes in hypo and hypercalcaemia and its management on A&E, SCBU	Vinay Bhole	Birmingham UK
08:50	ECG changes in hypo and hyperkalaemia and its management on A&E, SCBU	Orhan Uzun	Cardiff UK
09:15	ECG changes in antiarrhythmic toxicity and their management on A&E, SCBU	Joseph de Giovanni	Birmingham UK
09:40	Interpretation of exercise ECG and its value in diagnosis and management of arrhythmias and ischaemia	Graham Stuart	Bristol UK
10:00	Break		
Chair: Neil Seller			Newcastle upon Tyne UK
Chair: Orhan Uzun			Cardiff UK
10:45	Chronotropic incompetence, bradycardia and in patients with and without CHD: diagnosis and management	Jan Till	London UK
11:05	Inappropriate sinus tachycardia in children with anxiety, stress, drugs and autonomic dysfunction: diagnosis and management	Jasveer Mangat	London UK



11:25	Heart block in neonates and children: aetiology, investigation and management	Mark Walsh	Bristol UK
11:45	Investigation and management of syncope in children: practical approach for clinicians	Karen McLeod	Glasgow UK
12:15	Lunch		
Chair: Jan Till			London UK
Chair: Graham Stuart			Bristol UK
13:30	My nightmare bradycardia and pacemaker cases in the A&E	Dominic Hares	Leeds UK
13:50	My nightmare bradycardia and pacemaker cases in the cath lab	Graham Stuart	Bristol UK
14:10	My nightmare tachycardia cases in the SCBU	Vinay Bhole	Birmingham UK
14:35	My nightmare tachycardia ablation cases in the cath lab	Mark Walsh	Bristol UK
15:00	Break		
Chair: Jasveer Mangat			London UK
Chair: Karen McLeod			Glasgow UK
15:45	Case presentations		



15:45	NOT NARROW, NOT WIDE: A 15 YEAR OLD WITH RECURRENT EPISODES OF TACHYARRHYTHMIA	Rainer Fortner	Merthyr Tydfil UK
15:55	A PROFILE OF A UK PAEDIATRIC POPULATION WITH POSTURAL TACHYCARDIA SYNDROME	Lesley Kavi	Solihull UK
16:05	Questions		
16:10	Unknown ECG, Holter, Pacemaker and ICD tracings	Eric Rosenthal	London UK
16:35	Atrial tachycardia or sinus rhythm: how to differentiate and manage	Arthur Yue	Southampton UK
16:55	Ventricular tachycardia in neonates and children with normal hearts: differential diagnosis and management	Neil Seller	Newcastle upon Tyne UK
17:15	Close		



Master Class Devices 1 - The Device Clinic - Hall 9

Chair: Terry Dillon			London UK
Chair: Alistair Slade			Truro UK
08:30	My ICD patient just received their first inappropriate shock: what do I do now?	Greg Smith	Sheffield UK
09:00	Programming ICD's and pacemakers - what does the evidence say?	Colin Cunningham	Manchester UK
09:30	Device detected AF - how much is significant and what do I do about it?	Stuart Harris	Basildon UK
10:00	Close		



Nurses 1 - Hall 10b

Chair: Angela Hall		Jersey UK	
Chair: Shona Holding		Bradford UK	
08:30	Overview of Inherited Cardiac Conditions		
09:00	Do all patients with AF need to be seen in secondary care? - The new AF pathway and our experience		
09:30	Management of ICD shocks – a psychiatrist’s perspective’	Vidya Raj	Calgary CA
10:00	Close		



Improving AF Outcomes In the Lab - Supported by AF Association - Hall 11



08:30 - 12:15	Chair: Andrew Grace	Cambridge UK	
08:30	AF ablation as the first line therapy for paroxysmal AF: about time?		
09:00	Achieving Permanent Pulmonary Vein Isolation: is the Holy Grail of AF ablation within reach?	Moloy Das	Newcastle Upon Tyne UK
09:30	Atrial Scar delineation to guide individualised lesion prescription: role of MR and voltage mapping	Matthew Wright	London UK
10:00	Break		
10:45	What role does thoracoscopic ablation have in AF management: a cardiologist's perspective	Dhiraj Gupta	Liverpool UK
11:15	Debate: The left atrial appendage should be electrically isolated during ablation for long standing persistent AF - Pro	Tom Wong	London UK
11:15	Debate: The left atrial appendage should be electrically isolated during ablation for long standing persistent AF - Con	Mark O'Neill	London UK
12:15	Close		





Master Class Devices 2 - Hall 9

Chair: Stuart Allen		Manchester UK	
	Panel	Philip Moore	Manchester UK
	Panel	Lucy Broadhurst	Rotherham UK
	Panel	Paul Doherty	Stratford Upon Avon, UK
10:45	EGM interpretation part 1 - case studies		
11:30	EGM interpretation part 2 - case studies		
12:15	Close		



Highlights on CRT - Supported by EHRA - Hall 10b

Chair: John Camm			London UK
Chair: Bela Merkely			Budapest HU
10:45	The Role of QRS Morphology	Valentina Kutyifa	Rochester US
11:05	The Role of QRS Width	Christophe Leclercq	Rennes FR
11:25	CRT-P or CRT-D in Heart Failure	Aldo Rinaldi	London UK
11:45	Upgrade to CRT. Are there evidences?	Bela Merkely	Budapest HU
12:05	Questions		
12:15	Close		



MASTER CLASS: Sensor-Based CRT Optimisation: New Insights from the Respond-CRT Clinical Trial - Sponsored by LivaNova - Hall 3-Interactive Area



Chair: Francisco Leyva			Birmingham UK
Chair: Jonathan Sahu			Sheffield UK
10:45	The final Answer from SonR	Francis Murgatroyd	London UK
11:15	What have we learned from patient sub-groups analysis	Ashish Patwala	Stoke on Trent UK
11:15	RESPOND System in practice - my experience	Klaus Witte	Leeds UK
12:15	Close		



Young Investigators Competition - Hall 7

Chair:

Clinical Science

13:30	NON-INVASIVE DETECTION OF EXERCISE INDUCED CARDIAC CONDUCTION ABNORMALITIES IN SUDDEN CARDIAC DEATH SURVIVORS IN THE INHERITED ARRHYTHMIC SYNDROMES	Kevin Leong	London UK
14:00	A MULTI-CENTRE STUDY INTO THE USE OF RIPPLE MAPPING TO DIFFERENTIATE ATRIAL SCAR FROM CONDUCTING TISSUE DURING TACHYCARDIA ABLATION	Vishal Luther	London UK
14:30	THE END OF PRE-IMPLANT SUBCUTANEOUS ICD SCREENING? USING MATHEMATICAL VECTOR ROTATION TO GENERATE A PERSONALISED SENSING VECTOR RESULTING IN UNIVERSAL DEVICE ELIGIBILITY	Benedict Wiles	Southampton UK

15:00 Break

Basic Science

15:45	INSIGHTS INTO THE MECHANISMS OF TRIGGERED ACTIVITY DURING LONG QT CONDITIONS IN THE INTACT HEART USING OPTICAL MAPPING	Cherry Alexander	Glasgow UK
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16:15	CHARACTERISTICS OF ABLATED ROTORS IN TERMINATING PERSISTENT ATRIAL FIBRILLATION USING NON-CONTACT MAPPING	Xin Li	Leicester UK
16:45	A NOVEL MAPPING SYSTEM FOR PANORAMIC MAPPING OF THE LEFT ATRIUM: VALIDATION AND APPLICATION TO DETECT AND CHARACTERISE LOCALISED SOURCES MAINTAINING AF.	Shohreh Honarkbakhsh	London UK
17:15	Close		



POTS and Syncope : A multifaceted approach - Supported by STARS - Hall 8a



Chair: Satish Raj		Nashville US	
Chair: Robert Sheldon		Calgary CA	
Chair: Nicholas Gall		London UK	
13:30	The multi-faceted nature of POTS, and treatment overview		
13:55	POTS and bowels: Why do I have bowel troubles and how can I resolve these?		
14:20	A Cardiovascular approach to POTS	Nicholas Gall	London UK
14:40	Pain and POTS: Causes and management	Max Hilz	Erlangen DE
15:00	Break		
15:45	Chronic Fatigue, Myalgic Encephalomyelitis (ME) and POTS: What is the difference?	Julia Newton	Newcastle Upon Tyne UK
16:10	Resting supine hypertension and severe orthostatic intolerance. Management principles	Rose-Anne Kenny	Eire IE
16:30	The psychological profile of POTS: Managing anxiety and illness behaviour	Morwenna Opie-Moran	London UK



16:50	Exercise Rehabilitation in POTS: How to make it work!	Jane Simmonds	London UK
17:10	Summary and close		



Cases & Traces 1 - Hall 9

TBC

Chair: Nicholas Kelland

Sheffield UK



Pharmacist Meeting - Hall 10

TBC



How to manage the Brugada syndrome Part 1 - AICC 1 - Hall 11



Chair: Stephen Page			Leeds UK
Chair: Sarju Mehta			Cambridge UK
13:30	How to diagnose Brugada syndrome: to provoke or not to provoke?	Elijah Behr	London UK
13:55	Discussion		
14:00	Is there a role for genetic testing?	Lia Crotti	Pavia IT
14:25	Discussion		
14:30	Can ablation offer a cure? The how and the why?	Koonlawee Nademanee	Los Angeles US
14:55	Discussion		
15:00	Close		



How to manage the Brugada syndrome Part 2 - AICC 2 - Hall 11



Chair: Jan Till			London UK
Chair: Koonlawee Nademanee			Los Angeles US
15:45	Managing the paediatric Brugada patient	Eric Rosenthal	London UK
16:05	Discussion		
16:10	Debate: All patients with a type 1 pattern should receive an ICD implant - Pro	Derick Todd	Liverpool UK
16:25	Debate: All patients with a type 1 pattern should receive an ICD implant - Con	Pier Lambiase	London UK
16:40	Rebuttals		
Chair: Amanda Varnava			London UK
Chair: Nigel Wheeldon			Sheffield UK
16:45	TBC		
16:55	TBC		
17:05	TBC		



17:15 Close



A 360 view of managing heart failure device patients beyond the implant - Sponsored by BIOTRONIK - Hall 3-Interactive Area



Chair: Riyaz Kaba

London UK

13:00	Best practice in managing chronotropic Incompetence in heart failure device patients
14:00	Do all CRT patients need an atrial lead?
14:30	Home Monitoring tips & tricks to simplify heart failure patient management, prolong patient life and streamline
15:00	Close



Innovating Technologies to improve Patient Outcomes - Sponsored by Abbott - Hall 3-Interactive Area



Chair:

16:05 How to Adopt New HF Technologies

16:30 Device Selection-Is it all About Longevity?

17:15 Experience with EnSite Precision 3D mapping system and new tools including Sensor Enabled Contact Force ablation catheter

Close



3 Oct 2017, Tuesday-Scientific

Nurses 2 - Hall 7

Chair: Angela Hall		Jersey UK	
Chair: Shona Holding		Bradford UK	
08:30	Medicines Optimisation and Medicines Adherence in AF	Rani Khatib	Leeds UK
08:55	Cardiac physiologist led ILR service	Rob Bowes	Leeds UK
09:15	Implementing the use of vernakalant	Angela Hall	Jersey UK
09:35	Advanced Nurse Practitioner role: present/future	Sarah Young	Sussex UK
10:00	Close		



Cases & Traces 2 - Hall 8a

Chair: Archana Rao

Liverpool UK



Exploring Edoxaban (with black triangle) as an option for stroke prevention in patients with non valvular atrial fibrillation - Sponsored by Daiichi Sankyo - Hall 8b



10:00

Close

08:30

DOAC Medical Dilemmas - MDT panel discussion



Master Class Devices 3 - Getting the most out of CRT - Hall 9

Chair: Diane Barker			Stoke on Trent UK
Chair: Gemma Harper			London UK
08:30	CRT HF diagnostics - How can i utilise them to manage my patient?	Fozia Ahmed	Manchester UK
09:00	Optimisation of CRT using device algorithms - when should we use them and how effective are they?	Ashish Patwala	Stoke on Trent UK
09:30	The 12 lead ECG in CRT - an essential guide	Philip Moore	Manchester UK
10:00	Close		



Cardiac Physiologist Meeting - Hall 11

Chair: Holly Daw			London UK
Chair: Stuart Allen			Manchester UK
08:30	Cardiac Physiologist workforce update	Mark Squirrell	London UK
09:00	BHRS standards - whats new?	Jason Collinson	Basildon UK
09:30	HSST in CRM	Lucy Broadhurst	Rotherham UK
10:00	Close		



How can point-by-point RF ablation be further enhanced? - Sponsored by Biosense Webster - Hall 3 - Interactive Area



Chair: Vias Markides			London UK
08:30	Chair opening		
08:30	Close the gap in AF: why and how a reproducible RF ablation strategy makes the difference in obtaining effective and efficient lesion formation	Mark O'Neill	London UK
09:15	How an optimized workflow can standardize and simplify Afib procedures	Mark Gallagher	London UK
09:45	Q & A session		
10:00	Close		



Plenary - Management of atrial fibrillation - perfecting care in 2017 - Hall 11

Chair: Kim Rajappan			Oxford UK
Chair: Richard Schilling			London UK
10:45	Detect - AF by a simple pulse check	Robert Sheldon	Calgary CA
11:15	Protect - against AF-related stroke using anticoagulation therapy	John Camm	London UK
11:45	Correct - the irregular rhythm with access to appropriate treatment	Riccardo Cappato	Milan IT
12:15	Close		



Master Class Devices 4 - EGM Championship - Hall 3 - Interactive Area

Chair: Stuart Allen		Manchester UK
Chair: David Begley		Cambridge UK
Chair: Paul Doherty		Stratford Upon Avon, UK
12:30	Round 1 - Everyone	
13:00	Final - Top 10	
13:30	Close	



Oral Abstracts 2 - Hall 7

Chair:

Devices / Congenital Heart Disease

13:30	CLINICAL OUTCOMES OF CARDIAC RESYNCHRONIZATION THERAPY WITH OR WITHOUT DEFIBRILLATION IN NON-ISCHEMIC CARDIOMYOPATHY: IMPACT OF LEFT VENTRICULAR MIDWALL FIBROSIS.	Francisco Leyva	Birmingham UK
13:45	A MULTI-CENTRE UK CLINICAL EXPERIENCE WITH WIRELESS INTRACARDIAC LEFT VENTRICULAR ENDOCARDIAL STIMULATION FOR DELIVERY OF CARDIAC RESYNCHRONISATION THERAPY (WISE CRT).	Jonathan Behar	London UK
14:00	THROMBOEMBOLIC EVENTS IN LEFT VENTRICULAR ENDOCARDIAL PACING: LONG-TERM OUTCOMES FROM A MULTICENTRE UK REGISTRY	Vinit Sawhney	London UK
14:15	CIED LEAD EXTRACTION IN THE ELDERLY HAS LOW RISK	Amir Zaidi	Manchester UK
14:30	EMPIRIC VERSUS ENTRAINED CAVOTRICUSPID ISTHMUS LINE ABLATION IN CONGENITAL HEART DISEASE: A SINGLE CENTRE EXPERIENCE	Vinit Sawhney	London UK
14:45	LONG-TERM OUTCOMES OF SUPRAVENTRICULAR TACHYCARDIA ABLATION IN CONGENITAL HEART DISEASE: SINGLE CENTRE UK EXPERIENCE	Vinit Sawhney	London UK
15:00	Break		



Chair:

Basic Science / EP Mechanisms

15:45	FIRST EVIDENCE THAT DIFFERENCES IN THE T-WAVE UPSLOPE OF THE BODY SURFACE ECG REFLECT RIGHT TO LEFT DISPERSION OF REPOLARIZATION IN THE INTACT HUMAN HEART	Neil Srinivasan	London UK
16:00	NEURO-CARDIAC PROFILING OF ELECTROPHYSIOLOGIC AND STRUCTURAL REMODELING IN AN IN-VITRO RABBIT HEART FAILURE MODEL	Shui Hao Chin	Leicester UK
16:15	MARKERS OF DEPOLARIZATION ABNORMALITIES (FRAGMENTED QRS AND EARLY REPOLARIZATION PATTERN) IN PATIENTS WITH MYOCARDITIS.	Maria Gordeeva	St Petersburg RU
16:30	LEFT ATRIAL VOLTAGE PREDICTS AF RECURRENCE AFTER ABLATION, IRRESPECTIVE OF THE RHYTHM DURING MAPPING, WHILE CIRCULATING BIOMARKERS OF FIBROSIS DO NOT.	Gordon Begg	Leeds UK
16:45	REFINING THE DIAGNOSTIC CRITERIA OF THE POSTURAL ORTHOSTATIC TACHYCARDIA SYNDROME (POTS) USING POWER SPECTRAL INDICES	Arunashis Sau	London UK
17:00	OPTIMISING THE PREDICTIVE CAPABILITY OF A MATHEMATICAL MODEL OF AF PROGRESSION USING CARDIAC DEVICE DATA	Eugene Chang	Sheffield UK
17:15	Close		



Master Class EP 1 - Hall 8a

Chair: Holly Daw			London UK
Chair: Shahnaz Jamil-Copley			Nottingham UK
13:30	The role of the autonomic nervous system in arrhythmias	Boon Lim	London UK
14:00	Anterograde and retrograde properties during EP studies	Michael Fudge	London UK
14:30	Reset and entrainment as tools for differential diagnosis	Sajad Hayat	Coventry UK
15:00	Close		



GUCH 1 - Why do arrhythmias occur in congenital heart disease patients and what do I do about them? - Hall 8b

Chair: Adrian Morley-Davies		Stoke on Trent UK	
13:30	AF in the ASD patient	Mark O'Neill	London UK
14:00	Atrial arrhythmias in the Fontan patient	Krish Nair	Somerset US
14:30	Ventricular arrhythmias in the Fallot patient		
15:00	Close		



Master Class Devices, Part 5 - Device & Lead Issues - Hall 9

Chair: Mark Mason			Uxbridge UK
Chair:			
13:30	Identifying and managing device and lead issues - Remote follow up an essential tool	Matthew Swift	Swindon UK
14:00	Dealing with device infections: Early diagnosis and best management strategies	Archana Rao	Liverpool UK
14:30	An extractors guide: implant technique and optimal lead choice	Amir Zaidi	Manchester UK
15:00	Close		



Improving care in patients with cardiac devices - Supported by Arrhythmia Alliance - Hall 11



Chair: Jay Wright			Liverpool UK
Chair: Andrew Turley			Middlesbrough UK
13:30	Alternatives to conventional transvenous pacing - what's available and what's to come	Paul Roberts	Southampton UK
14:00	Abandoning leads: when is it right, when is not?	Aldo Rinaldi	London UK
14:30	Non transvenous defibrillators - past, present and future	Riccardo Cappato	Milan IT
15:00	Break		
15:45	Lead management and CIED infection: what does the future hold?	Charles Kennergren	Goteborg SE
16:15	Device management in advanced heart failure - how to minimise shocks and manage deactivation	Stephen Pettit	Cambridge UK
16:45	Palliative care and anticipatory care planning in patients with device therapy	Karen Hogg	Glasgow UK



17:15 Close



New and improved 3D Mapping and Advanced Tools to Increase the efficacy of VT Ablation - Sponsored by Boston Scientific - Hall 3 - Interactive Area



Chair:	
13:30	New and improved 3D Mapping and Advanced Tools to Increase the efficacy of VT Ablation
13:50	VT ablation with Rhythmia Case Studies
14:10	Debate: Signal Fidelity
14:40	Future developments in Mapping and Ablation Technologies
15:00	Close



Master Class EP 2 - Hall 8a

Chair: Norman Quereshi			Oxford UK
Chair:			
15:45	Complex arrhythmias: Entrainment to identify sites for ablation		
16:15	Complex arrhythmias: Substrate-based approaches to ablation	Joseph de Bono	Birmingham UK
16:45	Complex arrhythmias: Interpreting electrogram timing and morphology	Norman Quereshi	Oxford UK
17:15	Close		



GUCH 2 - Difficult GUCH cases and how I dealt with them - Hall 8b

Chair: Martin Lowe		London UK	
15:45	SVT case	Sabine Ernst	London UK
16:05	Atrial flutter case	Graham Stuart	Bristol UK
16:25	VT case	Arthur Yue	Southampton UK
16:40	Device case	Henry Chubb	London UK
16:55	State of the art lecture: How do we prevent sudden cardiac death in patients with congenital heart disease?		
17:15	Close		



Master Class Devices 6 - Hall 9

	Moderator	Adrian Morley-Davies	Stoke on Trent UK
15:45	Battery longevity should be the primary reason for device selection at implant-Protataganist	Holly Daw	London UK
15:45	Battery longevity should be the primary reason for device selection at implant-Antagonist	Ian Wright	London UK
16:30	DCM patients should receive CRTP not CRTD-Protataganist	Amir Zaidi	Manchester UK
16:30	DCM patients should receive CRTP not CRTD-Antagonist	Jay Wright	Liverpool UK
17:15	Close		



Managing stroke prevention in NVAf as your patient's story unfolds - Sponsored by Bayer - Hall 3 - Interactive Area



Chair:



Heart Rhythm Trainees - Hall 8a

Chair: Aaisha Opel			London UK
17:30	Fellowships: Should I stay in the UK? Why, when and how?	Joseph de Bono	Birmingham UK
17:50	Fellowships: Should I go abraod? Why, when and how?	Ashley Nisbet	Bristol UK
18:15	Mastering the work-Life balance		
18:35	EP: Past, present and future	Edward Rowland	London UK
19:00	Close		



4 Oct 2017, Wednesday-Scientific

Oral Abstracts 3 - Hall 8a

AF Ablation

Chair:

08:30	ABLATION OF LONGSTANDING PERSISTENT ATRIAL FIBRILLATION USING THE ACQMAP 3-D MAPPING SYSTEM - AN EARLY SINGLE CENTRE EXPERIENCE	Ewen Shepherd	Newcastle upon Tyne UK
08:45	IMPROVING TARGET IDENTIFICATION OF PERSISTENT ATRIAL FIBRILLATION ABLATION USING SIMULTANEOUS INTRACARDIAC MAPPING	Xin Li	Leicester UK
09:00	ACCURACY OF LEFT ATRIAL BIPOLAR VOLTAGES OBTAINED BY CONFIDENSE MULTIELECTRODE MAPPING IN PATIENTS WITH PERSISTENT ATRIAL FIBRILLATION	Baptiste Maille	Liverpool UK
09:15	THE IMPACT OF THE PRESENCE OF LEFT ATRIAL LOW VOLTAGE AREAS ON OUTCOMES FROM PULMONARY VEIN ISOLATION	Fiyyaz Ahmed-Jushuf	London UK
09:30	POWER, LESION SIZE INDEX AND OESOPHAGEAL TEMPERATURE ALERTS DURING ATRIAL FIBRILLATION ABLATION (PILOT-AF): A RANDOMIZED STUDY	Milena Leo	Oxford UK



09:45	DERIVATION OF A PREDICTION MODEL FOR THE OPTIMIZATION OF PATIENT SELECTION FOR CATHETER ABLATION OF ATRIAL FIBRILLATION: THE AF-FREEDOM SCORE.	Rui Providencia	London UK
10:00	Break		
	VT, EP & AF Ablation		
Chair:			
10:45	EFFECT OF ACTIVATION WAVEFRONT ON ELECTROGRAM CHARACTERISTICS DURING VENTRICULAR TACHYCARDIA ABLATION	Claire Martin	Bordeaux FR
11:00	MULTIMODALITY IMAGE RECONSTRUCTION AND FUSION TO GUIDE VT ABLATION	Nicholas Kelland	Sheffield UK
11:15	APPLICATION OF THE NOVEL 'SHANGHAI' DIAGNOSTIC CRITERIA FOR BRUGADA SYNDROME REDUCES THE NUMBER OF DIAGNOSES WITH LOW RISK OF ARRHYTHMIC EVENTS IN INDEX CASES	Greg Mellor	Cambridge UK
11:30	DEVELOPMENT OF ATRIAL FIBRILLATION FOLLOWING ABLATION FOR TYPICAL ATRIAL FLUTTER CANNOT BE PREDICTED BY CONVENTIONAL RISK FACTORS; TIME FOR A RETHINK IN ABLATION STRATEGY?	M Mann	Liverpool UK
11:45	EVOLUTION OF PROMS DATA AND WHAT IT TELLS US ABOUT PATIENTS UNDERGOING CATHETER ABLATION FOR ATRIAL FIBRILLATION	J Girach	Leicester UK



12:00	ATRIAL FIBRILLATION ABLATION AS A DAY-CASE PROCEDURE: THREE-YEAR SINGLE-CENTRE EXPERIENCE	Stefano Bartoletti	Liverpool UK
12:15	Close		



Future perspectives of patient optimization in heart failure - Sponsored by Boston Scientific - Hall 8b



Chair: Martin Cowie			London UK
08:30	How can we treat more CRT-indicated patients with better outcome? The clinical and economic impact of longevity	Jay Wright	Liverpool UK
08:50	The Multisense trial: finally a new perspective for monitoring patients with heart failure	Roy Gardner	Glasgow UK
09:10	A multiparametric approach to efficiently manage patients with Heart Failure: the HeartLogic philosophy	Martin Cowie	London UK
09:30	Can we save time and maximize outcome with Smart CRT Programming at implantation and follow-up?	Alison Seed	Blackpool UK
09:50	Discussion	Martin Cowie	London UK
10:00	Close		



Improving AF Outcomes Outside the Lab - Supported by AF Association - Hall 9



Chair: Dhiraj Gupta		Liverpool UK	
Chair: Paulus Kirchhof		Birmingham UK	
08:30	Is there such a thing as having too much choice? Which NOAC to choose for which patient?		
09:00	What constitutes a total contraindication to oral anticoagulation in the NOAC era? Who to refer on for Left Atrial Appendage Occlusion?	Tim Betts	Oxford UK
09:30	Heart Failure in AF: how important is rate control with Beta Blockers?		
10:00	Break		
10:45	Mobile Apps and Devices: How have these impacted on AF detection and management?	Andre Ng	Leicester UK
11:15	Role of Biomarkers in stratifying stroke risk in AF; should the ABC score trump CHADSVASc score?	Dipak Kotecha	Birmingham UK
11:45	The relationship between AF burden and stroke risk: not what it seems?	Derick Todd	Liverpool UK
12:15	Close		





Improving care in patients at risk of sudden cardiac death - Supported by Arrhythmia Alliance - Hall 9



Chair: Pier Lambiase			London UK
Chair:			
08:30	Sudden death post MI: epidemiology and risk	Andre Ng	Leicester UK
09:00	The role of the nurse specialist in SCD treatment/prevention	Craig Russell	Leeds UK
09:30	Management of recurrent VT: drugs and ablation	Prapa Kanagaratnam	London UK
10:00	Break		
10:45	ARVC: what's new in arrhythmia management	Stephen Page	Leeds UK
11:15	Cardiac sarcoidosis: managing risk of sudden cardiac death		
11:45	The role of gene-based pharmacotherapy in preventing SCD - science fiction or reality?	Pier Lambiase	London UK
12:15	Close		



The Zero Jargon Science Primer for Clinicians - Hall 8b

Chair: Malcolm Finlay			London UK
Chair: Gwill Morris			Manchester UK
10:45	Reintroducing the Cardiac Action Potential - Everything You Need to Know But Were Too Afraid To Ask	Neil Herring	Oxford UK
11:00	How Fat Gives You AF - and what YOU can do about it	Fu Siong Ng	London UK
11:30	Stresses and Strains : the brain, the heart and autonomic feedback	Richard Ang	London UK
11:45	Traffic Jams and arrhythmias : causes and cures from ion channel trafficking		
12:15	Close		

