



7 Oct 2019, 7 Oct 2019, Monday - Scientific Sessions

Oral Abstracts (1) - Hall 7

Chair: Cristiana Monteiro, Holly Daw			Oxford UK, London UK
Allied Professionals & Service Improvement			
08:30	JOINT DEVICE / VENTRICULAR TACHYCARDIA CLINIC - A SERVICE DESCRIPTION	Christopher Monkhouse	London UK
08:45	HIS-BUNDLE PACING - THE FEASIBILITY OF UPGRADING OCTOGENARIANS TO HIS-BUNDLE PACING FROM STANDARD RIGHT VENTRICULAR PACING	Rachel Ferro	Swindon UK
09:00	ONE TERTIARY CENTRE'S OVERVIEW OF EMERGENCY TRANSVENOUS PACEMAKER IMPLANTATION SERVICE	Hayley Langridge	London UK
09:15	THE INDICATIONS AND SAFETY OF PROLONGED TEMPORARY PACING USING TRANSVENOUS LEADS AND EXTERNALISED PULSE GENERATOR: A SINGLE CENTRE EXPERIENCE	Nisar Shah	Cardiff UK
09:30	DELIVERING A COMPLEX CIED SERVICE VIA A DISTRICT GENERAL HOSPITAL	James Wilson	Croydon UK



09:45	INNOVATIVE PATHWAY MODEL FOR THE DETECTION AND TREATMENT OF ATRIAL FIBRILLATION - THE CAPTURE AF SERVICE	Zainab Khanbhai	London UK
10:00	Break		
Chair: Claire Martin			Cambridge UK
AF-Clinical			
10:45	PROGNOSTIC MODEL DEVELOPMENT FOR PREVALENT ATRIAL FIBRILLATION USING INDIVIDUAL PATIENT DATA FROM EUROPEAN COHORTS: PRELIMINARY RESULTS FROM CATCH ME	Winnie Chua	Birmingham UK
11:00	ANALYSIS OF PROARRHYTHMIC PHENOMENA IN ELECTROPHYSIOLOGICAL MAPPING DATASETS USING ELECTROMAP: AN OPEN-SOURCE SOFTWARE PLATFORM	Christopher O'Shea	Birmingham UK
11:15	REVERSED QT-RR HYSTERESIS PREDICTS CARDVIOASCULAR OUTCOME AND DEATH IN 25228 INDIVIDUALS FROM UK BIOBANK	Stefan van Duijvenboden	London UK
11:30	CONTINUOUS REDUCTION IN IRRIGATION RATE DURING IRRIGATED RADIOFREQUENCY CATHETER ABLATION RESULTS IN A MORE OPTIMISED LESION SHAPE THROUGH REDUCED ENDOCARDIAL SPARING	Moloy Das	Newcastle Upon Tyne UK
11:45	CONVERGENT APPROACH TO PERSISTENT ATRIAL FIBRILLATION ABLATION: SINGLE-CENTRE SAFETY AND EFFICACY	Alexander Carpenter	Bristol UK



12:00	IMPACT: IMPROVING OESOPHAGEAL PROTECTION DURING CATHETER ABLATION FOR AF. A DOUBLE BLIND RANDOMISED CONTROLLED TRIAL	Lisa Leung	London UK
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12:15	Close		
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Paediatric - Hall 8b

SESSION 1 Paediatric Brugada Syndrome & Management of Ventricular Arrhythmia

Chair: Cecilia Gonzalez, John Triedman			Bristol UK, Boston US
08:30	Which diagnostic clues and investigative methods should we use in Brugada syndrome?	Robert Hamilton	Toronto CA
09:00	How to manage phenotype and gene positive Brugada syndrome in asymptomatic and symptomatic children?	Robert Hamilton	Toronto CA
09:30	Mapping and ablation principles of ventricular tachycardia in children with or without CHD	John Triedman	Boston US
09:50	Panel discussions/questions		
10:00	Break		

SESSION 2 Ablation accessory pathways & AVNRT

Chair: Jan Till, Susan Etheridge			London UK, Utah US
10:45	Risk stratification of WPW Syndrome: updates following multicentre study results	Susan Etheridge	Utah US
11:05	Left Posteroseptal Accessory Pathways	John Triedman	Boston US



11:35	Differentiating 3 Types of Slow/Fast AVNRT	Fong Leong	Cardiff UK
12:05	Panel discussions/questions		
12:15	Lunch		
SESSION 3 LQT & CPVT			
Chair: Juan Kaski, Orhan Uzun			London UK, Cardiff UK
13:30	Current thinking on LQT syndromes: The challenges of Diagnosis and recognition of new subtypes	Juan Kaski	London UK
14:00	Are we too strict in exercise, activity sport recommendations of long QT, Brugada syndrome and CPVT? What is reasonable?	Susan Etheridge	Utah US
14:20	Current Thinking on LQT syndromes: Risk Stratification and alternative/future treatment options	Jan Till	London UK
14:50	Panel discussions/questions		
15:00	Break		
SESSION 4 Cardiomyopathy and JET Management			
Chair: Narayanswami Sreeram, Volkan Tuzcu			Cologne DE, Doha QA



15:45	Risk of sudden death in children with dilated and hypertrophic cardiomyopathy	Narayanswami Sreeram	Cologne DE
16:05	Emerging medical and invasive treatment options for cardiomyopathies	Volkan Tuzcu	Doha QA
16:25	Emerging medical and invasive treatment for postoperative JET	John Triedman	Boston US
Chair: Narayanswami Sreeram, Orhan Uzun			Cologne DE, Cardiff UK
Trainee Case Presentations: 5 cases, 5 minutes, 5 slides			
16:45	LONG-TERM OUTCOMES OF IMPLANTABLE CARDIOVERTER DEFIBRILLATORS IN ADULTS WITH REPAIRED TETRALOGY OF FALLOT	Sophie Jenkins	London UK
16:50	AETIOLOGY AND EFFICACY OF ATRIAL FIBRILLATION ABLATION IN YOUNG ADULTS	Roy Zhang	Cambridge UK
16:55	4.5 YEAR SINGLE CENTRE EXPERIENCE WITH THE SUBCUTANEOUS IMPLANTABLE DEFIBRILLATOR: A COMPARISON WITH THE POST-MARKET APPROVAL STUDY	Marie Jennyfer Ng Kam chuen	Nottingham UK
17:00	A SHEEP IN WOLF'S CLOTHING	Heather Edwards	Cardiff UK
17:05	OUT OF HOSPITAL ARREST IN A PATIENT WITH A HOMOZYGOUS SCN1A MUTATION: CAN THIS LEAD TO AN INCREASED PREDISPOSITION TO CARDIAC ARRHYTHMIA AND SUDDEN DEATH IN CHILDHOOD	Jennifer Shortland	Bristol UK



17:10 Panel discussions/questions

17:15 Close



STARS Symposia - Hall 9



Chair: Richard Sutton, Satish Raj

**Monte Carlo MC,
Calgary CA**

Session 1: POTS

08:30	POTS aetiology other than autoimmunity	Satish Raj	Calgary CA
08:50	Current evidence for autoimmunity in POTS	Artur Fedorowski	Lund SW
09:10	Are we making progress in POTS management?	Lesley Kavi	Birmingham UK
09:30	Alternative strategies in POTS treatment	Nick Gall	London UK
09:50	Panel discussions/questions		
10:00	Break		
10:45	Risk stratification of syncope in the ED	Robert Sheldon	Calgary CA
11:15	Alternative therapeutic strategies for VVS	Boon Lim	London UK
11:45	Is there a role for ablation in VVS?	Richard Sutton	Monte Carlo MC
12:05	Panel discussions/questions		
12:15	Lunch		



Chair: Boon Lim, Nick Gall

**London UK,
London UK**

Session 2: Syncope Units

13:30	STARS update	Trudie Lobban MBE	Chipping Norton UK
13:40	Rapid Access Blackout Clinic/Syncope Units	Nick Gall	London UK
13:55	Syncope Units: The Hammersmith Model	Boon Lim	London UK
14:10	Why haven't Canadians embraced Syncope Units?	Roopinder Sandhu	Alberta CA
14:50	Panel discussions/questions		
15:00	Break		
Session 3: Biomedical Therapies			
15:45	Debate: Vasovagal Syncope: Pacing? - For	Richard Sutton	Monte Carlo MC
16:05	Debate: Vasovagal Syncope: Pacing? - Against	Nick Gall	London UK
16:25	Vasovagal Syncope: POST mortem for drugs?	Robert Sheldon	Calgary CA
16:45	Vasovagal Syncope: Still hope for medical therapy?	Satish Raj	Calgary CA
17:05	Panel discussions/questions		



17:15 Close



Combining DOACs and antiplatelet therapy in patients with AF - an update (This symposium is supported by a unrestricted educational grant from BMS-Pfizer Alliance) - Hall 6

Chair: Derek Connolly			Birmingham UK
10:45	Skylla and Charybdis – what is the optimal antithrombotic therapy in anticoagulated patients undergoing coronary procedures	Rob Storey	Sheffield UK
11:05	PCI and NOACS: Comparing anticoagulation with VKA or apixaban, with and without concomitant aspirin	Derek Connolly	Birmingham UK
11:25	Development of a Midlands / Birmingham Health Partners protocol for anticoagulated patients undergoing coronary procedures	Mark Thomas	Birmingham UK
11:45	A European perspective: Current practice and possibilities to improve outcomes. Conclusions and panel discussion	Paulus Kirchhof	Birmingham UK
12:05	Q&A		
12:15	Close		



Nurses (1) - Hall 8a

Chair: Sarah Clarke , Shona Holding			Basildon UK, Bradford UK
10:45	Advanced Practice and credentialing	Wendy Preston	London UK
11:05	Legal issues around advanced practice	Mike O'Connell	York UK
11:25	Syncope guidelines	Ciara Rice	Dublin IR
11:45	Nurse led pacemaker implants	Kate Whittock	Birmingham UK
12:05	Panel discussions/questions		
12:15	Close		



Cardiac Physiologists Meeting - Hall 10

Chair: Eleri Roberts, Jason Collinson			Manchester UK, Basildon UK
10:45	A-A update	Steve Kempton	Chipping Norton UK
10:55	Cardiac physiology services in the primary care setting	Nolan Stain	London UK
11:15	Developing the BHRS exam-views from the audience	Stuart Allen	Manchester UK
11:35	Setting up a 7-day cardiac physiology service	Eleri Roberts	Manchester UK
11:50	Social media for cardiac physiologists	Sam Griffiths	London UK
12:10	Panel discussions/questions		
12:15	Close		



Cases & Traces (1) - Hall 11

Chair: John Paisey, Nick Kelland			Southampton UK, Sheffield UK
10:45	Understanding a Random Complex during Ventricular Tachycardia	Ahmed Adlan	Liverpool UK
11:00	Atrial Tachycardia(s) post AF: Where do I ablate?	Daniel Kwok Yew Wan	London UK
11:15	Fascicular Ventricular Tachycardia: a case report and brief literature review	Tahir Nazir	Manchester UK
11:30	Unusual location of a Ventricular Tachycardia: Let the cat out of the bag	Arthur Yue	Southampton UK
11:45	A bus driver with a supposed idio-ventricular rhythm	Vishal Luther	London UK
12:00	Para Hisian atrial tachycardias	Donah Zachariah	Stoke on Trent UK
12:15	Close		



Year in review: Electrophysiology - Interactive Area - Exhibition Hall

Chair: Andrew Turley			Middlesbrough UK
12:30	Ventricular Arrhythmias	Prapa Kanagaratnam	London UK
12:45	Atrial Fibrillation	Derick Todd	Liverpool UK
13:00	Syncope	Nick Gall	London UK
13:15	Close		



Acutus Symposia: Ablating Atrial Fibrillation: Beyond the Pulmonary Veins - what to do with AF when the pulmonary veins are treated - Hall 6



Chair: Steve Murray			Newcastle Upon Tyne UK
13:30	Chairman's Welcome & Opening Remarks	Steve Murray	Newcastle Upon Tyne UK
13:35	"Seeing it all" - How AcQMap works, who it's for and how I include it in my workflow	Ewen Shepherd	Newcastle Upon Tyne UK
13:50	"The new World View for AF ablation" - What AcQMap has taught me about AF mechanisms and how that guides my procedure	Tim Betts	Oxford UK
14:05	"Seeking A New Normal" - Complex Arrhythmia Treatment through the Integration of New & Developing Technology	Sabine Ernst	London UK
14:20	"Individualised Lesion Sets are Superior to Empiric Treatment in Persistent AF" - Debate		
	Protagonist:	Mark Norman	Frimley UK
	Antagonist:	Nick Kelland	Sheffield UK
	Rebuttal & Audience 'show of hands'		
14:50	Panel Discussion & Closing Remarks		



15:00 Close



Young Investigators Competition - in collaboration with BSCR - Hall 7

Chair: Fu Siong Ng		London UK	
Judges		Fu Siong Ng, Neil Herring, Paulus Kirchhof, Pier Lambiase	London UK, Oxford, UK, Birmingham UK, London UK
Basic Science			
13:30	GAP JUNCTION MODULATION IS A MAJOR DETERMINANT OF THE MECHANISM AND ORGANISATION OF VENTRICULAR FIBRILLATION AND A POTENTIAL THERAPEUTIC TARGET	Balvinder Handa	London UK
14:00	CD4+ T-CELL PRIMING AS A DRIVER OF EPICARDIAL ADIPOSE TISSUE MEDIATED ATRIAL FIBRILLATION	Vishal Vyas	London UK
14:30	LEFT ATRIAL CARDIOMYOCYTE PITX2 EXPRESSION PREDICTS RECURRENT ATRIAL FIBRILLATION AFTER ATRIAL FIBRIALLATION ABLATION IN PATIENTS	Jasmeet Reyat	Birmingham UK
15:00	Break		
Judges		Fu Siong Ng, Neil Herring, Paulus Kirchhof, Sabine Ernst	London UK, Oxford, UK, Birmingham UK, London UK
Clinical Science			



15:45	THE IMPACT OF ATRIAL FIBRILLATION TYPE ON RISKS OF STROKE AND SYSTEMIC EMBOLISM MAJOR HAMEORRHAGE AND MORTALITY IN PATIENTS WITH PREVIOUS STROKE: A SYSTEMATIC REVIEW AND META-ANALYSIS	Antonia Mentel	Glasgow UK
16:15	MAPPING AT SITES OF TERMINATION OF PERSISTENT ATRIAL FIBRILLATION BY COMPARING THREE INDEPENDENT TECHNIQUES: THE COMPARE-AF MULTICENTER STUDY	Junaid Zaman	London UK
16:45	THE IMPACT OF PULMONARY VEIN ISOLATION ON MECHANISMS SUSTAINING PERSISTENT ATRIAL FIBRILLATION: PREDICTING THE ACUTE RESPONSE.	Gurpreet Dhillon	London UK
17:15	Close		



AF Association Symposia (1) - Hall 8a



Chair: Marco Proietti, Tatjana Potpara

Milan IT; Liverpool UK, Belgrade RS

Session 1: Management of Atrial Fibrillation:
Easy as ABC

13:30	A holistic and integrated approach to AF management: Easy as ABC	Marco Proietti	Milan IT; Liverpool UK
13:50	A: Avoid stroke with Anticoagulation	Ahmet Fuat	Durham UK
14:05	B: Better symptom management, with rate or rhythm control	Waqas Ullah	Southampton UK
14:25	C: Cardiovascular risk factor and comorbidity management, including lifestyle changes	Tatjana Potpara	Belgrade RS
14:40	The importance of P-Wave centric ECG monitoring analysis	Gust Bardy	Seattle US
15:00	Break		

Session 2: AF and Heart Failure: current controversies

Chair: Martin Cowie, Wyn Davies

London UK, London UK



15:45	Ablation after CASTLE-AF and CABANA: are we any the wiser?	Wyn Davies	London UK
16:05	Are beta-blockers of benefit in patients with AF and HF?	Martin Cowie	London UK
16:25	Does CRT work in patients with AF?	Derek Connelly	Glasgow UK
16:45	And do we even anticoagulate appropriately?	Martin Cowie	London UK
17:05	Panel discussions/questions		
17:15	Close		



Master Class Devices (1) - Interactive EGM Session - Hall 10

Chair: Michelle Smith, Stuart Allen		Solihull UK, Manchester UK
Panel	Holly Daw, Jason Collinson, Philip Moore	London UK, Basildon UK, Manchester UK
15:00	Close	



AICC (1) - New directions in the Cardiomyopathies - Hall 11

Chair: Rob Cooper , Sam Mohiddin			Liverpool UK, London UK
13:30	A novel approach to septal reduction therapy in HCM	Rob Cooper	Liverpool UK
13:50	A rediscovered role for pacing in HOCM	Sam Mohiddin	London UK
14:10	A new phenotype of familial marked ST depression and cardiomyopathy	Hugh Watkins	Oxford UK
14:30	New taskforce criteria for managing ARVC	Larissa Fabritz	Birmingham UK
14:50	Q&A's		
15:00	Close		



Moderated Posters (1) - Poster Area - Exhibition Hall

Chair: Malcolm Finlay, Prapa Kanagaratnam			London, UK, London UK
15:00	A COMPARISON OF ARRHYTHMIA NURSE SPECIALISTS VERSUS CLINICIANS SYNCOPE RISK STRATIFICATION: DIAGNOSTIC YIELD OF IMPLANTABLE LOOP RECORDERS	Helen Eftekhari	Coventry UK
15:05	CHARACTERISATION OF MISSENSE VARIANTS IN RYR2	Damilola Olubando	Manchester UK
15:10	THE INCIDENCE OF NEW-ONSET ATRIAL FIBRILLATION IN PATIENTS RECEIVING CARDIAC RESYNCHRONISATION THERAPY	Sophie Robinson	Birmingham UK
15:15	TARGETED ABLATION CLUSTER TECHNIQUE (TACT) FOR ABLATION OF COMPLEX ATRIAL ARRHYTHMIAS IN CONGENITAL HEART DISEASE AS GUIDED BY ULTRA-HIGH DEFINITION MAPPING	Anna Kefala	Southampton UK
15:20	ANALYSIS OF PREDICTIVE FACTORS FOR PROPAFENONE PROARRHYTHMIA. DOES EXERCISE ECG PLAY A ROLE DURING LONG TERM PROPAFENONE TREATMENT?	Peter Janos Kalmar	Debrecen HU
15:25	VALIDATION OF A DATA-DRIVEN BIOMARKER MODEL FOR ATRIAL FIBRILLATION IN AN UNSELECTED COMMUNITY-BASED PATIENT COHORT PRESENTING ACUTELY TO HOSPITAL	Winnie Chua	Birmingham UK
15:30	ADAPTING KNOW YOUR PULSE (KYP) EVENTS TO BENEFIT YOUNG ADULTS	Trudie Lobban MBE	Chipping Norton UK



15:35	SHOULD UK CARDIOLOGY DEPARTMENTS SWITCH TO USING MORE INNOVATIVE AND MINIATURISED AMBULATORY ECG MONITORING? A PATIENT REPORTED OUTCOMES ANALYSIS.	Christopher Monkhouse	London UK
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15:40	Q & A's		
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15:45	Close		
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Master Class Devices, Part 2 - Live CRT Optimisation - Hall 10

Chair: Philip Moore		Manchester UK
Panel	Cristiana Monteiro, William Foster	Oxford UK, Worcester UK
Presenters	Ashleigh Cresswell , Jen Middleston	Sheffield UK, Sheffield UK
17:15	Close	



AICC (2) - New directions in the Cardiomyopathies - Hall 11

Chair: Elijah Behr, Josselin Duchateau			London UK, Bordeaux FR
15:45	An update on the phenotype of arrhythmogenic bileaflet MVP	Pier Lambiase	London UK
16:05	Return to play in athletes with channelopathies	Amanda Varnava	London UK
16:25	A novel mechanistic classification for VF in structurally normal hearts	Josselin Duchateau	Bordeaux FR
16:45	An update on the international CPVT registry	Jan Till	London UK
17:05	Q&A's		
17:15	Close		