## Abstract / Poster Timetable

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<th>Session Title</th>
<th>Time and room</th>
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<td><strong>MONDAY</strong></td>
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<td>Assisting the failing heart</td>
<td>10.45-12.15, Royal Albert (Capital Suite 10-11)</td>
<td>1-20</td>
<td>East India (Capital Suite 7,12)</td>
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<td>Changes in the management of acute coronary syndromes</td>
<td>13:45 - 15:15, Royal Albert (Capital Suite 10-11)</td>
<td>21-43</td>
<td>East India (Capital Suite 7,12)</td>
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<tr>
<td>BCS/BAS/BSCR Basic Science poster session 1</td>
<td>16.00 – 17.30, Royal Victoria (Capital Suite 14-16)</td>
<td>161-213</td>
<td>West India (Capital Suite 17)</td>
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<td><strong>TUESDAY</strong></td>
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<td>Stimulate or denervate?</td>
<td>08:30 - 10:00, Royal Albert (Capital Suite 10-11)</td>
<td>44-65</td>
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<td>BAS/BSCR Young Investigator Award</td>
<td>08.30 – 10.00, Royal Victoria (Capital Suite 14-16)</td>
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<td>BCS Young Research Workers Prize</td>
<td>10.45 – 12.15, Royal Albert (Capital Suite 10-11)</td>
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<td>New developments in AF therapy</td>
<td>13:45 - 15:15, Royal Albert (Capital Suite 10-11)</td>
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<td>Read with the experts</td>
<td>13:45 - 15:15, St Katharine (Capital Suite 2-4)</td>
<td>83-122</td>
<td>East India (Capital Suite 7,12)</td>
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<tr>
<td>BCS/BAS/BSCR Basic Science poster session 2</td>
<td>16.00 – 17.30, Royal Victoria (Capital Suite 14-16)</td>
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<td>West India (Capital Suite 17)</td>
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<td><strong>WEDNESDAY</strong></td>
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<td>Cardiovascular disease - Prevention revisited</td>
<td>08:30 - 10:00, Royal Albert (Capital Suite 10-11)</td>
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<td>East India (Capital Suite 7,12)</td>
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<tr>
<td>Cardio-oncology - A new frontier in cardiovascular medicine</td>
<td>13:45 - 15:15, Royal Albert (Capital Suite 10-11)</td>
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<td>East India (Capital Suite 7,12)</td>
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BCS Young Research Workers Prize

A AORTIC STENOSIS: QUANTIFICATION OF DIFFUSE FIBROSIS, EXAMINATION OF MYOCARDIAL PHYSIOLOGY AND RESPONSE TO RAMIPRIL
Bull, Sacha
John Radcliffe Hospital, Oxford

B CHROMOSOME 9p21 LOCUS AND CORONARY ARTERY DISEASE – COLLABORATIVE META-ANALYSIS ON ANGIOGRAPHIC BURDEN AND MOLECULAR FUNCTION ANALYSIS
Chan, Kenneth
William Harvey Research Institute, Barts and the London School of Medicine and Dentistry, Queen Mary University London

C POSITRON EMISSION TOMOGRAPHY TO IDENTIFY RUPTURED AND VULNERABLE CORONARY PLAQUES
Joshi, Nikhil
Centre for Cardiovascular Science / Clinical Research Imaging Centre University of Edinburgh / Edinburgh Heart Centre

D A DYSTROPHIN-DEPENDENT LOSS OF NEURONAL NITRIC OXIDE SYNTHASE IN ATRIAL FIBRILLATION (AF) PROMOTES ELECTRICAL REMODELLING AND CREATES A SUBSTRATE FOR THE MAINTENANCE OF AF
Reilly, Svetlana
The University of Leeds

E TARGETING NOX2 NADPH OXIDASE IN INSULIN RESISTANCE RELATED ENDOTHELIAL DYSFUNCTION
Sukumar, Piruthivi
Division of Cardiovascular and Diabetes Research, Multidisciplinary Cardiovascular Research Centre, University of Leeds

BAS/BSCR Young Investigator Award

YIA1 IMAGING BEYOND THE LUMEN: NEAR INFRA-RED IN VIVO MOLECULAR IDENTIFICATION OF OXIDISED LDL IN ATHEROSCLEROSIS USING MAB LO1, AND THE GENERATION AND DEVELOPMENT OF ITS MOLECULARLY EXPRESSED CYSTEINE-TAGGED CHIMERIC FAB CONSTRUCT (LO1-FAB-CYS)
Khamis, Ramzi
Imperial College London

YIA2 A NOVEL CROSS-TALK BETWEEN PERIVASCULAR ADIPOSE TISSUE AND THE ARTERIAL WALL CONTROLS REDOX STATE IN HUMAN ATHEROSCLEROSIS
Margaritis, Marios
University of Oxford

YIA3 ADAMTS7 CLEAVAGE AND VASCULAR SMOOTH MUSCLE CELL MIGRATION IS AFFECTED BY A CORONARY ARTERY DISEASE ASSOCIATED VARIANT
Pu, Xiangyuan
Queen Mary, University of London

YIA4 IDENTIFICATION OF NOVEL SHEAR STRESS-RESPONSIVE REGULATORS OF ENDOTHELIAL CELL DYSFUNCTION USING THE ZEBRA FISH MODEL
Serbanovic-Canic, Jovana
University of Sheffield

YIA5 BLOOD FLOW SUPPRESSES NOTCH SIGNALLING VIA DLL4 AND IS REQUIRED FOR ANGIOGENESIS IN RESPONSE TO HYPOXIC SIGNALLING
Watson, Oliver
University of Sheffield

YIA6 VESSEL WALL, BUT NOT PLATELET, P2Y12 CONTRIBUTES TO EARLY ATHEROGENESIS
West, Laura
University of Sheffield
001  OPTIMISING OUTCOMES IN CARDIAC RESYNCHRONISATION THERAPY (CRT) - GUIDING LEFT VENTRICULAR LEAD POSITION AND DEFINING MECHANISM OF RESPONSE.
Kydd, Anna
Addenbrooke's Hospital, Cambridge

002  IMPLANTABLE CARDIOVERTER DEFIBRILLATOR THERAPY OR CARDIAC RESYNCHRONISATION THERAPY WITH DEFIBRILLATION IN PATIENTS WITH LEFT VENTRICULAR DYSFUNCTION: A COST-IMPACT STUDY
Umar, Fraz
University Hospital Birmingham

003  THE BURDEN OF PAROXYSMAL AF IN HEART FAILURE PATIENTS WITH IMPLANTABLE DEVICES: QUANTIFYING THE VARIABILITY
Till, Richard
Imperial College London (Royal Brompton Hospital)

004  TELEMONITORING IN HEART FAILURE: EXPERIENCE OF A COMMUNITY-BASED HEART FAILURE SERVICE
Till, Richard
Imperial College London (Royal Brompton Hospital)

005  FIFTEEN YEAR EXPERIENCE OF BRIDGING TO HEART TRANSPLANTATION WITH VENTRICULAR ASSIST DEVICES
Berman, Marius
Papworth Hospital NHS Foundation Trust, Cambridge

006  THE VALUE OF TAPSE IN THE ASSESSMENT OF RIGHT VENTRICULAR FAILURE COMPLICATING LVAD THERAPY.
Charissopoulou, Dafni
Royal Brompton and Harefield Foundation NHS Trust, London

007  ANALYSIS OF THE LEFT VENTRICULAR ASSIST DEVICE (LVAD) ACOUSTIC SIGNAL: A NOVEL CLINICAL DIAGNOSTIC METHOD FOR SUSPECTED PUMP THROMBOSIS
Noor, Mumin
Royal Brompton and Harefield NHS Foundation Trust, London

008  TRAINING IN CARDIOLOGY: IS END OF LIFE CARE BEING ADDRESSED?
Ismail, Yasmin
Bristol Heart Institute

009  ADHERENCE TO HEART FAILURE THERAPY AND OUTCOME: A POPULATION BASED STUDY
Yeong, Jian Lee
University of Dundee

010  QUANTIFYING THE ASSOCIATION BETWEEN MORTALITY AND CHANGE IN ANGIOTENSIN CONVERTING ENZYME INHIBITOR AND BETA-BLOCKER DOSE IN PATIENTS WITH CHRONIC HEART FAILURE: A PROSPECTIVE COHORT STUDY
Adams, Brook
The University of Leeds

011  QT PEAK DISPERSION CORRELATED WITH LV SIZE AND MASS IN PATIENTS WITH CHRONIC HEART FAILURE, BUT NOT TO THE AMOUNT OF SCAR PRESENT
Khaleva, Olga
Hull York Medical School, University of Hull

012  MRI CHARACTERISTICS OR DIFFERENT QRS MORPHOLOGIES IN PATIENTS REFERRED WITH SUSPECTED HEART FAILURE
Pellicori, Pierpaolo
Castle Hill Hospital, Department of Academic Cardiology, Hull and East Yorkshire Medical Research and Teaching Centre

013  RELATION OF MATRIX METALLOPROTEINASES AND THEIR TISSUE INHIBITORS TO LEFT VENTRICULAR REMODELLING FOLLOWING FIRST ST-ELEVATION MYOCARDIAL INFARCTION
Razvi, Naveed
University of Leicester
014 ULTRAFILTRATION: A NEW THERAPEUTIC OPTION FOR UK PATIENTS WITH END-STAGE HEART FAILURE
Cowburn, Peter
University Hospital Southampton

015 PROGNOSTIC SIGNIFICANCE OF PLASMA CONCENTRATIONS OF PROCALCITONIN IN PATIENTS WITH SUSPECTED HEART FAILURE
Dicken, Benjamin
Hull York Medical School, University of Hull

016 THE GENETICS OF GLYCAEMIC CONTROL AND HEART FAILURE ARE INTERTWINED
Parry, Helen
University of Dundee, Ninewells Hospital

017 CHECKING-UP ON THE NATIONAL AUDIT ON HEART FAILURE: ARE ONLY A MINORITY OF PATIENTS ADMITTED WITH HEART FAILURE TRULY BREATHLESS AT REST AND HOW MANY ARE SUITABLE FOR SERELAXIN?
Shoaib, Ahmad
Hull York Medical School, University of Hull

018 A NOVEL NON-CONTACT DEVICE THAT IDENTIFIES AND CATEGORISES SLEEP DISORDERED BREATHING IN PATIENTS WITH CHRONIC HEART FAILURE
Savage, Henry Oluwasefunmi
Royal Brompton Hospital, London

019 EFFECTS OF ENVIRONMENTAL TEMPERATURE ON NON-INVASIVE HAEMODYNAMICS IN PATIENTS WITH HEART FAILURE
Mabote, Thato
Hull York Medical School, University of Hull

020 EFFICACY OF A TWO-MINUTE VERSUS A FULL SIX-MINUTE PRACTICE WALK BEFORE A SIX-MINUTE WALK TEST IN HEART FAILURE PATIENTS
Leslie, Rosalind
Royal Wolverhampton NHS Trust

021 IS THERE A NEED FOR SPECIALIST CARDIAC CARE FOR PATIENTS WITH NON-ST ELEVATION MYOCARDIAL INFARCTION?
West, Nick
Papworth Hospital NHS Foundation Trust, Cambridge

022 A RAPID CHEST PAIN ASSESSMENT PATHWAY INCLUDING HIGH-SENSITIVITY TRO Ponin T TESTING REDUCES LENGTH OF STAY
Gamble, James
John Radcliffe Hospital, Oxford

023 ACUTE CORONARY SYNDROME: CODING CHALLENGES AND POTENTIAL FINANCIAL LOSS TO SECONDARY CARE, A RETROSPECTIVE AUDIT
Natarajan, Vidya Devi
Luton and Dunstable University Hospital, Luton

024 IMPACT OF MISSED OPPORTUNITIES OF HOSPITAL CARE FOR ST-ELEVATION MYOCARDIAL INFARCTION ON MORTALITY, MYOCARDIAL ISCHAEMIA NATIONAL AUDIT PROJECT (MINAP) 2008-2009.
Simms, Alexander
York Teaching Hospital

025 COMPOSITE QUALITY SCORES FOR CARE OF ACUTE MYOCARDIAL INFARCTION PATIENTS AT DISCHARGE FROM HOSPITAL: A STUDY OF 136,392 PATIENTS FROM THE MYOCARDIAL ISCHAEMIA NATIONAL AUDIT PROJECT (MINAP)
Simms, Alexander
York Teaching Hospital

026 TRENDS IN IN-HOSPITAL TREATMENTS, INCLUDING REVASCULARISATION, FOLLOWING ACUTE MYOCARDIAL INFARCTION, 2003-2010: A MULTI-LEVEL AND RELATIVE SURVIVAL ANALYSIS FOR THE NATIONAL INSTITUTE FOR CARDIOVASCULAR OUTCOMES RESEARCH (NICOR)
Gale, Chris
University of Leeds
027  THE IMPACT OF STRATEGIC UK NATIONAL HEALTH SERVICE (NHS) FUNDING ON THE PATIENT RECRUITMENT TO 'ATHEROTHROMBOSIS' RESEARCH STUDIES. THE UK NHS Atherothrombosis Research Network.
Hall, Alistair
University of Leeds

028  OUT OF HOSPITAL CARDIAC ARREST: THE RESULTS OF THE HEART ATTACK TEAM IN THE FIRST YEAR
Webb, Jessica
St George's Hospital, London

029  PREDICTORS OF SURVIVAL AND NEUROLOGICAL RECOVERY IN ST-ELEVATION MYOCARDIAL INFARCTION COMPLICATED BY OUT OF HOSPITAL CARDIAC ARREST
Choudry, Fizzah
London Chest Hospital

030  IMPACT OF INTER-HOSPITAL TRANSFER FOR PRIMARY PERCUTANEOUS CORONARY INTERVENTION ON SURVIVAL (10,108 STEMI PATIENTS FROM THE LONDON HEART ATTACK GROUP)
Jones, Daniel
Barts Health NHS Trust, London

031  ADMISSION AT NIGHTS OR WEEKENDS HAS NO ADVERSE EFFECT ON MORTALITY FOR ST ELEVATION MYOCARDIAL INFARCTION PATIENTS TREATED BY PRIMARY PERCUTANEOUS CORONARY INTERVENTION.
Showkathali, Refai
The Essex Cardiothoracic Centre, Basildon

032  TRENDS IN HOSPITAL-LEVEL EFFECTS ATTRIBUTABLE TO MORTALITY AFTER ACUTE MYOCARDIAL INFARCTION: A STUDY OF 698,092 PATIENTS FROM THE MYOCARDIAL ISCHAEMIA NATIONAL AUDIT PROJECT (MINAP) 2004-2010
Long, Wayne Robert
University of Leeds

033  ADMISSION HEART RATE PREDICTS MORTALITY FOLLOWING PRIMARY PERCUTANEOUS CORONARY INTERVENTION FOR ST-ELEVATION MYOCARDIAL INFARCTION
Balasubramaniam, Karthik
Newcastle University, Newcastle upon Tyne

034  HIGHER THROMBUS BURDEN IN PATIENTS WITH SUBCLINICAL HYPOTHYROIDISM AFTER NON ST ELEVATION ACUTE CORONARY SYNDROME
Balasubramaniam, Karthik
Newcastle University, Newcastle upon Tyne

035  INCIDENCE AND PREDICTORS OF LEFT VENTRICULAR MURAL THROMBUS AFTER ST-ELEVATION MYOCARDIAL INFARCTION IN THE CONTEMPORARY ERA OF PRIMARY PCI
Gianstefani, Silvia
Kings College Hospital, London

036  COMPARISON OF CLINICAL CHARACTERISTICS AND OUTCOMES IN PATIENTS WITH LEFT BUNDLE BRANCH BLOCK VERSUS ST ELEVATION MYOCARDIAL INFARCTION REFERRED FOR PRIMARY PCI
Mannakkara, Nilanka
The Essex Cardiothoracic Centre, Basildon

037  OUTCOME OF 1051 OCTOGENARIANS AFTER PRIMARY PERCUTANEOUS CORONARY INTERVENTION FOR ST ELEVATION MYOCARDIAL INFARCTION: OBSERVATIONAL COHORT FROM THE LONDON HEART ATTACK GROUP
Bromage, Dan
Barts Health NHS Trust, London

038  LARGER INFARCT SIZE ASSOCIATED WITH DYSGLYCEMIA AT THE TIME OF ST-ELEVATION MYOCARDIAL INFARCTION IS RELATED TO LATER PRESENTATION
Razvi, Naveed
University of Leicester

039  PREVALENCE AND EXTENT OF INFARCT AND MICROVASCULAR OBSTRUCTION FOLLOWING A RANGE OF REPERFUSION TECHNIQUES IN ST-ELEVATION MYOCARDIAL INFARCTION (STEMI)
Khan, J University of Leicester
THE EFFECT OF GLYCOPROTEIN IIBIIIA INHIBITORS ON MORTALITY FOLLOWING PCI FOR NSTEMI/UA
Howard, James
Barts Health NHS Trust, London

CORONARY ARTERY BYPASS GRAFT PATIENTS TREATED WITH PRIMARY PERCUTANEOUS CORONARY INTERVENTION HAVE HIGH LONG-TERM ADVERSE EVENT RATES (10,920 STEMI PATIENTS FROM THE LONDON HEART ATTACK GROUP)
Akhtar, Majid
Barts Health NHS Trust, London

EPICARDIAL POTENTIALS DERIVED FROM THE BODY SURFACE POTENTIAL MAP USING INVERSE ELECTROCARDIOGRAPHY IMPROVE DIAGNOSIS OF ACUTE MYOCARDIAL INFARCTION: A PROSPECTIVE STUDY
Daly, Michael
The Heart Centre, Royal Victoria Hospital, Belfast

MONOCYTE SUBPOPULATION COUNTS AND ASSOCIATIONS WITH LEFT VENTRICULAR EJECTION FRACTION POST ST ELEVATION MYOCARDIAL INFARCTION
Ghattas, Angie
University of Birmingham Centre for Cardiovascular Sciences

A RANDOMISED CONTROLLED TRIAL OF DEFERRED STENTING VERSUS IMMEDIATE STENTING TO PREVENT NO-REFLOW IN ACUTE ST-ELEVATION MYOCARDIAL INFARCTION
Carrick, David
Golden Jubilee National Hospital, Glasgow

PRIMARY PERCUTANEOUS CORONARY INTERVENTION FOR ST ELEVATION MYOCARDIAL INFARCTION - DOES DIRECT STENTING IMPACT ON MORTALITY?
McCormick, Liam
Papworth Hospital NHS Foundation Trust, Cambridge

MECHANICAL THROMBECTOMY USE IS ASSOCIATED WITH DECREASED MORTALITY IN PATIENTS TREATED WITH PRIMARY PERCUTANEOUS CORONARY INTERVENTION (9935 PATIENTS FROM THE LONDON HEART ATTACK GROUP)
Modi, Bhavik
Barts Health NHS Trust, London

PACEMAKER INSERTION AND UTILISATION RATES IN PATIENTS FOLLOWING COREVALVE TRANSCATHETER AORTIC VALVE IMPLANTATION IN DIFFERENT UK CENTRES: IS THERE A DIFFERENCE IN PACEMAKER UTILISATION BETWEEN HIGH AND LOW PACING RATE CENTRES?
Holroyd, Eric
Royal Wolverhampton Hospital NHS Trust

RADIATION EXPOSURE REDUCTION DURING TRANSCATHETER AORTIC VALVE
Sharma, Divyesh
Royal Victoria Hospital, Belfast

A SINGLE CENTRE EXPERIENCE OF THE IMPELLA MECHANICAL CIRCULATORY SUPPORT DEVICE
Sapontis, James
Kings College Hospital, London

FFR-GUIDED CORONARY REVASCULARISATION: IMPLICATIONS OF ITS BIOLOGICAL VARIABILITY ON CLINICAL DECISIONS
Petraco, Ricardo
Imperial College, London

FRACTIONAL FLOW RESERVE AND THE INSTANT WAVE-FREE RATIO HAVE EQUIVALENT AGREEMENT WITH FLOW BASED INDICES ACROSS THE ENTIRE SPECTRUM OF STENOSIS SEVERITY RESULTS OF THE CLARIFY STUDY RESULTS OF CLARIFY
Sen, Sayan
Imperial College London
052 THE TRANS-STENOTIC PRESSURE GRADIENT DURING THE DIASTOLIC WAVE-FREE PERIOD IS PROPORTIONAL TO FLOW: THE PHYSIOLOGICAL BASIS OF THE INSTANT-WAVE-FREE RATIO
Sen, Sayan
Imperial College London

053 LONG-TERM NATURAL HISTORY OF RADIOFREQUENCY INTRAVASCULAR ULTRASOUND IDENTIFIED CORONARY PLAQUES
Calvert, Patrick
University of Cambridge

054 INSTANTANEOUS WAVE-FREE RATIO (IFR) CAN DETECT IMPROVEMENT IN CORONARY STENOSIS SEVERITY AFTER PERCUTANEOUS INTERVENTION
Nijjer, Sukhjinder
Imperial College London

055 RELIABILITY OF RESTING CORONARY HAEMODYNAMICS WHEN REPEATED AFTER 6 MONTHS
Nijjer, Sukhjinder
Imperial College London

Johnman, Cathy
University of Glasgow

057 MANAGEMENT AND OUTCOME OF OUT-OF-HOSPITAL CARDIAC ARREST AT A MAJOR UK TERTIARY CENTRE
Jouhra, Fadi
King's College Hospital, London

058 THE ROLE OF FEMALE SEX IN THE CONTEMPORARY TREATMENT OF THE LEFT MAIN CORONARY ARTERY
Buchanan, Gill Louise
San Raffaele Scientific Institute, Milan

059 IMPACT OF PROCTORING AND NEW TECHNIQUES ON SUCCESS RATES FOR OPERATORS UNDERTAKING PERCUTANEOUS INTERVENTION OF CHRONIC TOTAL OCCLUSIONS
Sharma, Vinoda
Nottingham City Hospital, Trent Cardiac Centre, Nottingham

060 CORONARY ROTATIONAL AHERECTOMY USING BURR-TO-ARTERY RATIOS OF LESS THAN 0.5 IS ASSOCIATED WITH LOW LEVELS OF COMPLICATIONS, HIGH PROCEDURAL SUCCESS RATES AND FAVOURABLE 12-MONTH OUTCOMES
Brown, Adam
Papworth Hospital NHS Foundation Trust, Cambridge

061 HOW SAFE IS THE 'FULL-METAL JACKET' FOR LONG DIFFUSE CORONARY LESIONS? INSIGHTS FROM A VERY LONG-TERM FOLLOW-UP
Basavarajaiah, Sandeep
Imperial College, London

062 IS PARENTERAL ADJUNCT ANTI-THROMBOTIC THERAPY WITH THROMBECTOMY NEEDED FOR PRIMARY PERCUTANEOUS CORONARY INTERVENTION IN ST ELEVATION MYOCARDIAL INFARCTION?
Showkathali, Refai
The Essex Cardiothoracic Centre, Basildon

063 TIMING OF STAGED INTERVENTION FOR NON-CULPRIT DISEASE IN PATIENTS WITH MULTI-VESEL DISEASE UNDERGOING PCI FOR STEMI
Fung, Kenneth
Barts Health NHS Trust, London

064 LONG-TERM OUTCOME AMONG PATIENTS WITH EARLY, LATE, AND VERY LATE STENT THROMBOSIS FOLLOWING PREVIOUS PCI FOR ST-ELEVATION MYOCARDIAL INFARCTION
Lim, Ven Gee
Department of Cardiology, Barts Health NHS Trust, London
065 OUT-OF-HOURS PRIMARY PCI IS NOT ASSOCIATED WITH INCREASED ADVERSE OUTCOMES COMPARED TO IN-HOUR PROCEDURES
Rathod, Krishnaraj Sinhji
London Chest Hospital, Barts Health NHS Trust, London

066 MODIFICATION OF THE EUROPEAN HEART RHYTHM ASSOCIATION AF SYMPTOM SCORE IMPROVES DISCRIMINATIVE ABILITY: A VALIDATION STUDY
Wynn, Gareth
Institute of Cardiovascular Medicine and Science, Liverpool

067 COMPARATIVE ACCURACY OF STANDARD ECG ALGORITHMS FOR THE DIAGNOSIS OF BROAD COMPLEX TACHYCARDIA IN CASES OF ATRIAL FLUTTER WITH 1:1 CONDUCTION.
Nathwani, Vishal
Oxford University Hospitals, Oxford

068 ALTHOUGH LIFE-THREATENING COMPLICATIONS ARE RARE, THE TRUE INCIDENCE OF VASCULAR-ACCESS RELATED BLEEDING AFTER ATRIAL FIBRILLATION ABLATION IS MUCH HIGHER THAN HAS PREVIOUSLY BEEN REPORTED
Wynn, Gareth
Liverpool Heart and Chest Hospital

069 CASE SERIES OF ATRIAL FLUTTER WITH 1:1 CONDUCTION - A COMPARATIVE ANALYSIS AMONG GROUPS OF PATIENTS SUFFERING SPONTANEOUS VS DRUG INDUCED 1:1 CONDUCTING ATRIAL FLUTTER.
Nathwani, Vishal
Oxford University Hospitals

070 HIGH RESOLUTION MULTIDIMENSIONAL PROTEOMICS DETECTS CANDIDATE ARRHYTHMIA BIOMARKERS
Rosengarten, James
University Hospital Southampton NHS Foundation Trust

071 SAFETY AND EFFICACY OF PARAMEDIC TREATMENT OF REGULAR SUPRAVENTRICULAR TACHYCARDIA
Baker, Victoria
Barts Health NHS Trust, London

072 NOVEL NON INVASIVE DETECTION OF ARRHYTHMIA SUBSTRATE USING SUPPORT VECTOR MACHINE LEARNING
Rosengarten, James
University Hospital Southampton NHS Foundation Trust

073 ATRIAL FIBRILLATION ABLATION UNDER THERAPEUTIC WARFARIN IS SAFE WITH IMPROVED PATIENTS’ EXPERIENCE AND POTENTIALLY COST-SAVING COMPARED TO BRIDGING LOW MOLECULAR WEIGHT HEPARIN
Heck, Patrick
Papworth Hospital NHS Foundation Trust, Cambridge

074 HUMAN VS ROBOT: A COMPARISON OF CATHETER CONTACT FORCE APPLICATION FOR AF ABLATION (A MAST-AF SUBSTUDY)
Chu, Gavin S
University of Leicester, Department of Cardiovascular Sciences

075 CROCODILE CLIPS - A NEW TECHNIQUE TO DELIVER RADIOFREQUENCY ENERGY THROUGH A BROCKENBROUGH NEEDLE TO FACILITATE DIFFICULT TRANSSEPTAL PUNCTURE. A SINGLE CENTRE EXPERIENCE.
Davies, Edward
South West Cardiothoracic Centre, Plymouth

076 DETERMINING THE OPTIMAL THERAPY FOR FETAL SUPRAVENTRICULAR TACHYCARDIA (SVT): A COMPARISON OF TWO DRUG TREATMENT PROTOCOLS
Sridharan, Shankar
Great Ormond Street Hospital NHS Trust, London

077 AJMALINE PROVOCATION TESTING FOR BRUGADA SYNDROME IN CHILDREN: THE GREAT ORMOND STREET EXPERIENCE
Day, Thomas
Great Ormond Street Hospital for Children, London
078    PATIENTS WITH ‘IDIOPATHIC’ VENTRICULAR FIBRILLATION AND AN ICD
Kirkby, Claire
Barts Health NHS Trust, London

079    THE VENTRICULAR ECTOPIQUE QS INTERVAL (VEQSI): A POTENTIAL MARKER FOR VENTRICULAR ARRHYTHMIA IN ISCHAEMIC HEART DISEASE
Bastiaenen, Rachel
St George's Hospital, London

080    MULTIPARAMETRIC CMR ASSESSMENT OF RV APICAL VERSUS SEPTAL PACING STUDY (MAPS) - PRELIMINARY ACUTE HEMODYNAMIC FINDINGS
Ainslie, Mark
University Hospital of South Manchester, Manchester

081    A NOVEL STANDARD OF QUALITY EVALUATION IN BRADYARRHYTHMIA PACING
Brough, Claire
Liverpool Heart and Chest Hospital

082    DAY CASE PACEMAKER IMPLANTATION FEASIBLE ACCEPTABLE AND SAFE
Brahmbhatt, Darshan
Addenbrooke's Hospital, Cambridge

083    HISTOLOGICAL VALIDATION OF DYNAMIC-EQUILIBRIUM CARDIOVASCULAR MAGNETIC RESONANCE FOR THE ASSESSMENT OF MYOCARDIAL EXTRACELLULAR VOLUME
Miller, Christopher
University Hospital of South Manchester and University of Manchester

084    EFFECT OF CONTRAST DOSE, POST-CONTRAST ACQUISITION TIME, MYOCARDIAL REGIONALITY, CARDIAC CYCLE AND GENDER ON DYNAMIC-EQUILIBRIUM CONTRAST CMR MEASUREMENT OF MYOCARDIAL EXTRACELLULAR VOLUME
Miller, Christopher
University Hospital of South Manchester and University of Manchester

085    MYOCARDIAL SEGMENTAL ANALYSIS FOR T1-MAPPING IMAGING: A NOVEL SEMI-AUTOMATED METHOD
Edwards, Nicola
University of Birmingham & Queen Elizabeth Hospital Birmingham

086    THE DETECTION OF ACUTE MYOCARDITIS USING CARDIOVASCULAR MAGNETIC RESONANCE IMAGING: A CLINICAL STUDY COMPARING T1-MAPPING, T2-WEIGHTED AND LATE GADOLINIUM ENHANCEMENT IMAGING
Ferreira, Vanessa
University of Oxford

087    THE USEFULNESS OF EARLY CARDIOVASCULAR MAGNETIC RESONANCE IN PATIENTS PRESENTING WITH ACUTE CHEST PAIN, POSITIVE TROXONIN AND NON-OBSTRUCTIVE CORONARY ARTERIES
Ferreira, Vanessa
University of Oxford

088    SIGNIFICANCE OF BASAL SEPTAL PERFUSION DEFECT ON CARDIOVASCULAR MAGNETIC RESONANCE (CMR) IMAGING IN PATIENTS WITH PREVIOUS PROXIMAL LEFT ANTERIOR DESCENDING ARTERY (LAD) STENTING
Fung, Kenneth
London Chest Hospital, Barts Health NHS Trust, London

089    REGIONAL VARIATION IN MYOCARDIAL BLOOD FLOW IN PATIENTS WITH LEFT BUNDLE BRANCH BLOCK - A QUANTITATIVE PERFUSION CMR STUDY
Motwani, Manish
MCRC & LIGHT, University of Leeds

090    HIGH RESOLUTION 3D CINE IMAGING: A NOVEL APPROACH FOR AUTOMATED RIGHT VENTRICULAR PHENOTYPING
Dawes, Tim
Robert Steiner MR Unit, Hammersmith Hospital, London
091 QUANTITATIVE THREE-DIMENSIONAL CARDIOVASCULAR MAGNETIC RESONANCE MYOCARDIAL PERFUSION IMAGING IN SYSTOLE AND DIASTOLE AT 3.0T
Motwani, Manish
MCRC & LIGHT, University of Leeds

092 MICROVASCULAR OBSTRUCTION AND INTRAMYOCARDIAL HAEOMORRHAGE INFLUENCES INFARCT ZONE CONTRACTILE RECOVERY IN REPERFUSED ACUTE MYOCARDIAL INFARCTION
Kidambi, Ananth
University of Leeds

093 RECIPIROCAL ECG CHANGE IN ST-ELEVATION MYOCARDIAL INFARCTION IS ASSOCIATED WITH AREA AT RISK AND MYOCARDIAL SALVAGE FOLLOWING REVASCULARIZATION
Kidambi, Ananth
University of Leeds

094 CLINICAL USE OF CARDIAC STRESS PERFUSION MRI SCAN TO GUIDE TREATMENT OF NON CULPRIT CORONARY ARTERY DISEASE IN PATIENTS WITH MULTI-VESSEL DISEASE UNDERGOING PPCI FOR STEMI
Rawal, Bhavin
Barts Health NHS Trust, London

095 VISUAL AND QUANTITATIVE ANALYSIS OF MYOCARDIAL PERFUSION IN LEFT MAIN STEM DISEASE: A CE-MARC SUBSTUDY
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University of Leeds

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The Hatter Cardiovascular Institute, University College London

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Prof Anthony Mathur 47-49
Dr John Gordon 47-49
Dr Stephen Hoole 50-52
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Dr James Muller 53-55
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**Topic: Cardiac Rhythm Management**

Session: New developments in AF therapy
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Dr Denise Braganza 127-129
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Prof Robin Choudhury 137-139
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