17–19 October, 2019
Galway Bay Hotel, Galway, Ireland
70th ANNUAL SCIENTIFIC MEETING & AGM
Preliminary Programme

in association with
Irish Nurses Cardiovascular Association
Cardiac Clinical Physiologists
Irish Atherosclerosis Society
Irish Association of Cardiac Rehabilitation

17–19 October, 2019
Galway Bay Hotel, Galway, Ireland
### Thursday, 17 October

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<th>Time</th>
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<tr>
<td>09.30 - 15.30</td>
<td>MEETING OF IRISH NURSES CARDIOVASCULAR ASSOCIATION</td>
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<td>15.30 - 17.30</td>
<td>MEETING OF IRISH ASSOCIATION OF CARDIAC REHABILITATION</td>
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<td>17.00 - 18.00</td>
<td>MEETING OF IRISH CARDIAC SOCIETY RETIRED MEMBERS GROUP</td>
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<td>17.30 - 18.30</td>
<td>IRISH CARDIAC SOCIETY COUNCIL MEETING</td>
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<td>18.30 - 21.00</td>
<td>IRISH CARDIAC SOCIETY SESSION 1: EP SUBGROUP MEETING</td>
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<td>Chaired by Prof. David Keane</td>
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<td>18.30 - 21.00</td>
<td>IRISH CARDIAC SOCIETY SESSION 2: INTERVENTION SUBGROUP MEETING</td>
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<td>Chaired by Prof. Aaron Peace and Prof. Tom Kiernan</td>
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### Friday, 18 October

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<tr>
<td>07.30 - 08.30</td>
<td>MEETING OF TRAINER FACULTY IRISH BOARD FOR TRAINING IN CARDIOVASCULAR MEDICINE</td>
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<td>09.30 - 17.00</td>
<td>MEETING OF IRISH CARDIAC CLINICAL PHYSIOLOGISTS</td>
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<td>08.30</td>
<td>Registration</td>
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<td>08.55</td>
<td>Opening Comments – Prof. Jim Crowley, President, Irish Cardiac Society</td>
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<td>09.00 - 11.10</td>
<td>IRISH CARDIAC SOCIETY SESSION 3:</td>
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<td>Chair: TBC</td>
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<tr>
<td>09.00 - 09.30</td>
<td>Keynote Speaker: Prof. Bernard Prendergast, Guys and St. Thomas’ London, UK</td>
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<td>09.30 - 10.40</td>
<td>Oral Presentations x 7</td>
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### ORAL ABSTRACT PRESENTATION SESSION 1

1. **THE IMPACT OF ATRIAL FIBRILLATION ABLATION ON PHYSICAL ACTIVITY AND QUALITY OF LIFE**  
   B Glover, K Hong  
   Sunnybrook Health Sciences Centre, Toronto, Canada

2. **ABLACTION OF SCAR-RELATED VENTRICULAR TACHYCARDIA: PACED ELECTROGRAM FEATURE ANALYSIS (PEFA) IS A NOVEL AND EFFECTIVE SUBSTRATE BASED STRATEGY**  
   D Crinion, M Hassan Shariat, A Baranchuk, C Simpson, D Gupta, J Hashemi, E E Gul, H Abdollah, A Enriquez, B Glover, D Redfearn  
   Queen’s University Health Sciences / Kingston General Hospital, Kingston, Ontario, Canada

3. **STEMI CARE IN OCTOGENARIANS AND NONAGENARIANS: A 5-YEAR REVIEW FROM AN IRISH PPCi CENTRE**  
   C O’Connor, R Kumar, N Chongprasertpon, A Buckley, J Kumar, L Murphy, S Arnous, T Kiernan  
   University Hospital Limerick, Limerick, Ireland
4. **DEACTIVATION OF IMPLANTABLE CARDIOVERTER DEFIBRILLATORS IN END-OF-LIFE SITUATIONS – A SINGLE CENTRE EXPERIENCE**

P Nolan, Y Smyth, P Nash, J Crowley, B McNeill
Galway University Hospital, Galway, Ireland

5. **AUDIT OF STRESS CARDIAC MAGNETIC RESONANCE REFERRALS IN NORTHERN IRELAND**

E Bonanos, M Connolly, M Harbinson, L Dixon, P Horan, K Lyons, N Johnston
CMR unit, Mater hospital, Belfast HSC Trust Mater Hospital, 55 Crumlin Rd, Belfast BT14 6AG, Northern Ireland

6. **GENE TRANSCRIPTIONAL PROFILES AND EPIGENETIC REGULATION IN THE DEVELOPMENT OF HUMAN HEART DISEASE**

1L Kerrigan, 2N Giezeva, 3P Collier, 4C Moreavec, 2J Baugh, 3M Ledwidge, 5K McDonald, 5S Das, 3C Watson
1 Queens University Belfast, Belfast, Northern Ireland
2 STOP-HF Unit, St. Vincents University Healthcare Group, Dublin, Ireland
3 University College Dublin, Dublin, Ireland
4 Cleveland Clinic, Ohio, USA
5 Royal College of Surgeons of Ireland, Dublin, Ireland

7. **RETROSEPTIVE CROSS-SECTIONAL REVIEW OF OUTCOMES FROM A NURSE DELIVERED PRE-HOSPITAL DIAGNOSTIC SUPPORT SERVICE FOR SUSPECTED ACUTE CORONARY SYNDROME: THE COMPUTER IS STILL POOR AT DETECTING STEMI**

1S Leslie, 2C Knoery, 3K Rjoob, 4J Heaton, 1R Bond, 5A Peace, 3C Bloe, 3A Iftikhar, 7V McGilligan
1 Cardiac Unit, Division of Rural Health, Raigmore Hospital, NHS Highland, Inverness, United Kingdom
2 TBC
3 Ulster University, Jordanstown Campus, Shore Rd, Newtownabbey, Northern Ireland
4 TBC
5 Cardiology department, Altnagelvin hospital, Londonderry, Northern Ireland
6 TBC
7 Centre for Personalised Medicine, Ulster University, Londonderry, Northern Ireland

8. **INHERITED CARDIAC CONDITIONS CLINICS IN IRELAND: A TEN YEAR REVIEW**

1D Crinion, 2Z Sharif, 1J O’Brien, 1N Mahon, 1J Keaney, 3T Prenderville, 3A Green, 1C McGorrian, 2D Ward, 1J Galvin
1 Mater Misericordiae University Hospital, Dublin, Ireland
2 Tallaght University Hospital, Tallaght, Dublin, Ireland
3 Our Lady’s Children’s Hospital, Dublin Ireland

9. **SUBCUTANEOUS ICD IMPLANTATION WITHOUT GENERAL ANAESTHESIA - A SINGLE CENTRE EXPERIENCE**

L Murphy, D Moore
Tallaght University Hospital, Tallaght, Dublin, Ireland

10. **HOW SUCCESSFUL IS MITRAL VALVE REPAIR FOR PATIENTS WITH BI-LEAFLET PROLAPSE?**

M Jinih, L Casey, J McCarthy, F Kirby, J McHale
Mater Misericordiae University Hospital, Dublin, Ireland
11. **MONOCYTE ACTIVATION AND NOVEL BIOMARKER SUB-STUDY OF LODOCO-MI**

1 T Hennessy, 2 V Matthews, 3 R Kurup, 2 C Rudnicka, 1 M Schlaich, 3 S Patel, 1 G Hillis,
1 Royal Perth Hospital, Perth, Australia and University of Western Australia
2 Medical Research Foundation, Perth, Australia
3 Royal Prince Alfred / Health Research Institute, Sydney, Australia

12. **POST-ISCHEMIC MYOCARDIAL REMODELING AND ITS MODULATION BY AN ELASTIN-LIKE RECOMBINAMERS-BASED HYDROG EL**

1 M Da Costa, 2 P Contessotto, 1 D Orbanic, 4 C Jin, 2 P Owens, 4 N Karlsson, 5 JC Rodriguez-Cabello,
6 P Dockery, 1 M Kilcoyne, 2 A Pandit
1 Cardiothoracic Department, Galway University Hospital, Galway, Ireland
2 CURAM Centre for Research in Medical Devices, NUI Galway, Galway, Ireland
3 G.I.R. Biofarge Lab, CIBER-BBN, Universidad de Valladolid, Valladodid, Sweden
4 Medical Biochemistry, University of Gothenburg, Sweden
5 Centre for Microscopy and Imaging, NUI Galway, Galway, Ireland
6 Department of Anatomy, School of Medicine, NUI Galway, Galway, Ireland
7 Advanced Glycosice Research Cluster, NUI Galway, Galway, Ireland

**GENERAL POSTER SESSION 1**

13. **PULMONARY VEIN ISOLATION- EVALUATING OUTCOMES IN THE SHIFT FROM RADIOFREQUENCY TO ESTABLISHED CRYOBALLOON ABLATION**

S James, C McCann, N Cromie
Belfast Health and Social Care Trust, Northern Ireland

14. **PEAK TROPONIN T IN STEMI: A PREDICTOR OF ALL-CAUSE MORTALITY AND LEFT VENTRICULAR FUNCTION**

N Khullar, A Buckley, C O’Connor, A Ibrahim, A.I.A Ibrahim, C Cahill, C Ahern, S Arnous, T Kiernan
University Hospital Limerick, Limerick, Ireland

15. **CARDIAC IMPLANTABLE ELECTRONIC DEVICE COMPLICATIONS IN A REAL-WORLD SETTING**

1 S Quinn, 1 M Elhadi, 2 R Weedle, 1 P Nolan, 1 S Keane, 1 T Murphy, 1 B Hynes, 1 Y Smyth, 1 B MacNeill,
1 J Crowley, 1 P Nash
1 Department of Cardiology, Galway University Hospital, Galway, Ireland
2 Department of Cardiothoracic Surgery, Galway University Hospital, Galway, Ireland

16. **RAPID AMBULATORY PHYSIOLOGIST-LED DISCHARGE FACILITATING (RAPID) MONITORING IS A SAFE AND EFFICIENT ALTERNATIVE TO INPATIENT TELEMETRY**

P Nolan, P Nash
Galway University Hospital, Galway, Ireland

17. **THE USE OF HALF CONCENTRATION SALINE IS SUPERIOR FOR THE CATHETER ABLATION OF TYPICAL ATRIAL FLUTTER**

K Hong, B Glover
Division of Cardiology, University of Toronto, Toronto ON, Canada

18. **CONSCIOUS SEDATION FOR TRANSCATHETER AORTIC VALVE IMPLANTATION: IS THE ANESTHETIST REQUIRED?**

1 T Prendiville, 2 R Tanner, 3 S Groa, 1 A Jacobsen, 3 C McGorrinan, 4 B Moran, 1 I Casserly
1 Mater Misericordiae University Hospital, Dublin, Ireland
2 St. James’s Hospital, Dublin, Ireland
3 Mater Misericordiae University Hospital, Family Heart Screening Clinic, Mater Foundation, Dublin, Ireland
4 Mater Private Hospital, Dublin, Ireland
19. CAN HEART FAILURE EVER BE CLINICALLY STABLE? A REPORT ON THE OUTLOOK OF COMMUNITY-DIAGNOSED HEART FAILURE PATIENTS MANAGED IN A DISEASE MANAGEMENT PROGRAMME  
A Redmond, R Gallagher, E O’Connell, R Murphy, L Healy, M Barrett, P Barrett, C Halley, M Ledwidge, K McDonald  
Heart Failure Unit St Vincent’s Health Care Group, Dublin, Ireland

20. PROGRESSION OF DOPPLER-ECHOCARDIOGRAPHIC MARKERS OF STRUCTURE AND FUNCTION IN THE PERSONALISED PROSPECTIVE COMPARISON OF ARNI WITH ARB IN PATIENTS WITH NATRIURETIC PEPTIDE ELEVATION (PARABLE) RANDOMIZED CONTROLLED TRIAL  
1M Ledwidge, 1RB Pharithi, 2F Ryan, 1J Dodd, 1D Murphy, 1J Gallagher, 1C Watson, 1M Barrett, 1K McDonald, 1M Ferre  
1 STOP-HF Unit, St Vincent’s University Healthcare Group, Dublin, Ireland  
2 Radiology Department, St Vincent’s University Healthcare Group, Dublin, Ireland

21. CARDIAC INVESTIGATIONS IN ADULT INBORN ERROR OF METABOLISM COHORT  
S James, A Sheerin, L Grabowsky, S Senanayake, Z Abidin, J O’Byrne, E Treacy, G Pastores  
National Centre for Adult Inherited Metabolic Disorders, Dublin, Ireland

22. WAKE ME UP BEFORE YOU GO GO (TO THE CATH LAB): A RETROSPECTIVE REVIEW OF ACTIVATION RATES OF THE STEMI PPCI SERVICE IN GALWAY  
S Quinn, M Elhadi, M Frawley, M Joyce, V Reddy, S Keane, T Murphy, D Mylotte, B Hynes, L Rosseel, F Sharif, B MacNeill, P Nash, J Crowley  
Department of Cardiology, Galway University Hospital, Newcastle Road, Galway, Ireland

1J Carron, 2C McGorrian, 1K Haverin, M Gallagher, 1M Fitzgibbon, 1J O’Brien, 3J Galvin, 4A Fabre  
1 Mater Misericordiae University Hospital, Dublin, Ireland  
2 Mater Misericordiae University Hospital, Family Heart Screening Clinic, Mater Foundation, Dublin, Ireland  
3 Mater Misericordiae University Hospital, Connolly Hospital, Blanchardstown, Dublin, Ireland  
4 University College Dublin School of Medicine, Dublin, Ireland

24. THE IMPACT OF A PPCI PROGRAMME ON TIME TO TREATMENT AND ON OUTCOMES FOLLOWING STEMI. A RURAL BASED POPULATION STUDY  
1M Cronin, 1R Murphy, 3S Teehan, 2P Shiels, 3S Fleming  
1 St. James’s Hospital, Dublin, Ireland  
2 Midlands Regional Hospital, Tullamore, Ireland  
3 Cardiology Department, Midlands Regional Hospital, Portlaoise, Ireland

25. REAL WORLD PRESCRIBING STRATEGIES FOR PATIENTS WITH AN INDICATION FOR ORAL ANTICOAGULATION UNDERGOING PERCUTANEOUS CORONARY INTERVENTION  
1G Fitzgerald, 1C Kelly, 2JJ Coughlan, 1R Curtin, 1R Kerley, 2D Moore, 1B Loo, 2M Waters, 2D Mulcahy  
1 Cork University Hospital, Cork, Ireland  
2 Tallaght University Hospital, Dublin, Ireland

26. USING COMBINATION OF HIGH-FAT DIET AND HIGH-DOSE STREPTOZOTOCIN TO DEVELOP AN IN VIVO MODEL OF DIABETIC CARDIOMYOPATHY  
L Kerrigan, K Edgar, A Russell Hallinan, D Grieve, C Watson  
Queen’s University Belfast, Belfast, Northern Ireland
27. CONTRAST INDUCED ACUTE KIDNEY INJURY – A FIVE YEAR REVIEW
1 L. Burns, 1 M. Kinnin, 1 D. McEneaney, 1 I. Menown, 1 M. Kurth, 1 N. Morgan, 1 M. Harbinson, 1 M. Connolly
1 Cardiovascular Research Unit, Craigavon Cardiac Centre, Southern Trust, Northern Ireland
2 Randox Laboratories Ltd
3 Department of Nephrology, Daisy Hill Hospital, Southern Trust, Northern Ireland
4 Centre for Experimental Medicine, Queen's University Belfast, Northern Ireland

11.10 – 12.40 IRISH CARDIAC SOCIETY SESSION 4: INTERNATIONAL SESSION
Chaired by Dr. Albert McNeill
Prof Stephan Achenbach Subspecialty: Imaging
(President Elect, European Society of Cardiology)
Prof Simon Ray Subspecialty: Valves, PFO, Cardio-onology
(President, British Cardiovascular Society)
Mary Norine Walsh Subspecialty: Heart Failure
(Past President, American College of Cardiology)

12.40 – 14.00 LUNCH

14.00 – 15.30 IRISH CARDIAC SOCIETY SESSION 5: JOINT IRISH CARDIAC SOCIETY / IRISH ATHEROSCLEROSIS SOCIETY SESSION
Chaired by Prof. Ian Menown and Prof. Vincent Maher
14.00 – 14.30 Keynote: THE iASPIRE STUDY: RESULTS FROM A NATIONALLY REPRESENTATIVE SURVEY OF SECONDARY CVD PREVENTION IN IRELAND
Prof. Bill McEvoy, NUIG Galway, National Institute for Preventative Cardiology, Galway, Ireland
14.30 – 15.30 Oral Presentations x 6

ORAL ABSTRACT PRESENTATION SESSION 2
28. REMOTE TRANSMISSIONS FROM INJECTABLE IMPLANTABLE LOOP RECORDERS – AN INCREASING HEALTHCARE BURDEN
P Nolan, P Nash, Y Smyth, B McNeill, J Crowley
Galway University Hospital, Galway, Ireland

29. THE RACE TO REPERFUSION: DETERMINANTS OF TOTAL ISCHAEMIC TIME IN AN IRISH STEMI POPULATION
C O'Connor, C Maguire, A Ibrahim, R Kumar, J Kumar, A Buckley, C Ahearne, C Cahill, T Hennessy, S Arnous, T Kiernan
University Hospital, Limerick, Limerick, Ireland

30. LIPID RANGES IN AN IRISH POPULATION
1 D Hughes, 1 B McEvoy, 2 D Griffin, 1 J Crowley
1 Cardiology Department, Galway University Hospital, Galway, Ireland
2 Clinical Biochemistry Department, Galway University Hospital, Galway, Ireland

31. EFFECT OF PCSK9 INHIBITORS ON CLINICAL OUTCOMES AND PATIENT EMPOWERMENT: A SINGLE-CENTRE EXPERIENCE
A Buckley, C O’Connor, C Cahill, N Khullar, S Arockiam, C Ahern, B McDermott, S Arnous, T Kiernan
University Hospital, Limerick, Limerick, Ireland
32. PREVALENCE AND CHARACTERISTICS OF NON-LIPID RISK FACTORS IN FAMILIAL HYPERCHOLESTEROLAEMIA – A STUDY BASED IN THE POPULATION REGISTERED IN THE LATVIAN REGISTRY OF FAMILIAL HYPERCHOLESTEROLAEMIA
Christos Nikola
Cork University Hospital, Cork, Ireland

33. SUDDEN CARDIAC DEATH AND INHERITED PREMATURE CONDUCTION DISEASE – POTENTIAL ROLE FOR IMPLANTABLE LOOP RECORDER IN SCREENING?
1Z Sharif, 1L Murphy, 1H Connaughton, 1K Al-Harbi, 1C Honner, 2A Green, 1D Ward
1 Cardiac risk in the young Person (CRYP), Tallaght University hospital, Tallaght, Dublin, Ireland
2 Department of Clinical Genetics, Crumlin Hospital, Dublin, Ireland

15.30 – 16.15 MODERATED & GENERAL POSTER PRESENTATION

34. EXPLORING THE FEASIBILITY AND EFFECTIVENESS OF A NOVEL COMMUNITY BASED PROGRAMME FOR CARDIAC REHABILITATION IN THE WEST OF IRELAND
1D Dunne, 1D Keegan, 1I Gibson, 1S Seery, 1A Harris, 1P Hall, 1J Crowley
1 Croí, West of Ireland Cardiac Foundation and National Institute for Prevention and Cardiovascular Health, Galway, Ireland
2 University Hospital Galway, Galway, Ireland

35. ENDOSCOPIC VEIN HARVEST: EARLY EXPERIENCE OF ADOPTING A MINIMALLY INVASIVE CONDUIT HARVESTING TECHNIQUE
S Siddiqui, M DaCosta, D Veerasingam, F Bartolozzi, A Soo
Department of Cardiothoracic Surgery, University Hospital Galway, Galway, Ireland

36. HYPOXIA INDUCES GENE-SPECIFIC EPIGENETIC MODIFICATIONS THAT PROMOTES A HYPERACTIVE PRO-FIBROTIC PHENOTYPE IN HUMAN CARDIAC FIBROBLASTS
1A Russell-Hallinan, 1N Glezeva, 2B Moran, 3S Das, 4M Ledwidge, 4J Baugh, 1C Watson
1 Queens University Belfast, Belfast, Northern Ireland
2 University College Dublin, Dublin, Ireland
3 Royal college of surgeons, Dublin, Ireland
4 STOP-HF Unit, St Vincent’s Healthcare Group, Dublin, Ireland

37. MULTIPLEXED MEASUREMENT OF CANDIDATE PROTEIN BIOMARKERS OF CARDIOVASCULAR DISEASE IN BLOOD
1C Tonry, 1K McDonald, 1M Ledwidge, 2B Hernandez, 3N Glezeva 2C Rooney, 4B Morrissey,
3R Pennington, 1J Baugh, 1CJ Watson
1 Queens University Belfast, Belfast, Northern Ireland
2 Stop HF Unit, St Vincent’s Healthcare Group, Dublin, Ireland
3 Conway Institute, University College Dublin, Ireland
4 National Institute for Bioprocessing Research and Training, Co. Dublin, Ireland

38. CHA2DS2-VASc SCORE AND B-TYPE NATRIURETIC PEPTIDE IN PREDICTING STROKE, TRANSIENT ISCHEMIC ATTACK, THROMBOEMBOLISM AND DEATH IN AT-RISK PATIENTS WITHOUT ATRIAL FIBRILLATION – THE STOP-HF EXPERIENCE
1B Kerr, 1P Rebabonye, 1K McDonald, 1M Ledwidge, 1E O’Connell, 1C Watson, 1J Gallagher
1 STOP-HF Unit, Department of Cardiology St Vincent’s healthcare group/St Michaels Hospital, Dublin, Ireland
2 School of Medicine, University College, Dublin, Ireland
39. PERFORMANCE OF A COMPUTER MODEL TO DETECT MISPLACED V1 AND V2 ELECTRODES ON THE 12-LEAD ECG FOR THREE DIFFERENT TYPES OF PATIENTS

K Rjoob, R Bond, D Finlay, V McGilligan, S Leslie, A Iftikar, D Guldenring, C Knoery, A Rababah, A Peace

1 Ulster University, Jordanstown Campus, Shore Rd, Newtownabbey, Northern Ireland
2 Faculty of Life & Health Sciences, Ulster University, Northern Ireland
3 Cardiac Unit, Raigmore Hospital, Division of Rural Health NHS Highland, Inverness, United Kingdom
4 HTW Berlin, Wilhelmshofstr. 75A, 12459 Berlin, Germany
5 University of Highlands and Islands, Inverness, United Kingdom
6 Western Health and Social Care Trust, C-TRIC, Ulster University, Northern Ireland

GENERAL POSTER SESSION 2

40. TRANSOESOPHAGEAL ECHOCARDIOGRAM FINDINGS IN STROKE AND TIA, THEIR RELATIONSHIP WITH MRI DWI LESIONS

M Waters, D Moore, JJ Coughlan, B Loo
Tallaght University Hospital, Dublin, Ireland

41. BEAUMONT HOSPITAL CARDIOLOGY ANP LED VIRTUAL CLINIC FACILITATES THE SAFE DISCHARGE AND APPROPRIATE FOLLOW-UP OF PATIENTS WITH RANGE OF LOW/INTERMEDIATE RISK ACUTE CARDIAC CONDITIONS FROM THE EMERGENCY DEPARTMENT

P Stoneman, J Adams, F Colbert, H Hussein, D Foley, R Sheahan, T Gumbrielle, B McAdam, M Kennedy, P Mahon
Beaumont Hospital, Dublin, Ireland

42. THE PREVALENCE OF TAKOTSUBO CARDIOMYOPATHY IN PATIENTS ADMITTED TO THE INTENSIVE CARE UNIT

M Carton, Donnelly M, Fahy A, JJ Coughlan, B Loo, D Moore
The Intensive Care Department, Tallaght University Hospital, Tallaght, Dublin, Ireland

43. FEASIBILITY OF IMPLANTABLE LOOP RECORDER IMPLANTATION AND REMOVAL BY A NURSE

K Dobbin, M Maxwell, YL Ong, N Cromie, C McCann, EW Chew, N McKeag
Belfast City Hospital, Belfast Health and Social Care Trust, Belfast, Northern Ireland

44. LONG TERM ECHOCARDIOGRAPHIC FOLLOW UP POST TRANSCATHETER AORTIC VALVE IMPLANTATION (TAVI) TO ASSESS FOR STRUCTURAL VALVE DETERIORATION (SVD) AND BIOPROSTHETIC VALVE FAILURE (BVF): A SINGLE CENTRE PROSPECTIVE STUDY

T Hennessy, D Chieng, K Ireland, G Yong, G Hillis
Royal Perth Hospital, Perth, Australia

45. UTILIZATION OF THROMBOLYSIS IN THE NATIONAL ACS PROGRAMME: THE CORK UNIVERSITY HOSPITAL EXPERIENCE

Z Sharif, G Fitzgerald, R Curtin, P Kearney, E McFadden, P O'Connor, P Kelly, C Vaughan, J Curtain
1 Cork University Hospital, Cork, Ireland
2 Mercy University Hospital, Cork, Ireland

46. YOUNG AT HEART: RISK FACTOR ASSESSMENT OF YOUNG ADULTS (≤45) WITH ST ELEVATED MYOCARDIAL INFARCTION

R Kumar, J Kumar, C O'Connor, N Sankhyan, I Malik, M N Shakoor, J Zaman, E Turner, A Buckley, A Malone, S Arnous, T Kiernan
University Hospital Limerick, Limerick, Ireland
47. PROGRESSION OF PRECLINICAL VENTRICULAR DYSFUNCTION AND STRUCTURAL ABNORMALITIES IN AN ASYMPTOMATIC COHORT WITH ELEVATED NATRIURETIC PEPTIDE; A REPORT FROM THE STOP-HF PROJECT

1M Ferre, 1RB Pharithi, 1M Ledwidge, 1C Watson, 1K McDonald, 1E O Connell, 2J Gallagher
1 STOP-HF Unit St. Vincent’s University Healthcare Group, Dublin Ireland
2 St. Vincent’s University Hospital, Dublin, Ireland

48. PATIENT DISPOSITION AND CLINICAL OUTCOME AFTER REFERRAL TO A DEDICATED TAVI CLINIC

1M Gorecka, 1C Reddin, 1G Madders, 1L Monaghan, 1A Neylon, 12F Shanif, 1B Hynes, 1E Fennelly, 1F McHugh, 1N Martin, 1K Mohammed, 1V Bijam, 3D Veerasingam, 3A Soo, 3M DaCosta, 24W Wijns, 1D Mylotte
1 Department of Cardiology, Galway University Hospital, SAOLTA Healthcare Group, Galway, Ireland
2 National University of Ireland, Galway, Ireland
3 Department of Cardiothoracic Surgery, Galway University Hospital, SAOLTA Healthcare Group, Galway Ireland
4 The Lambe Institute for Translational Medicine and Curam, SAOLTA University Healthcare Group, National University of Ireland Galway, Galway, Ireland

49. PREDICTORS AND PROGNOSTIC ROLE OF LEFT VENTRICULAR EJECTION FRACTION RECOVERY AFTER ST ELEVATION MYOCARDIAL INFARCTION

A Kearney, M Alkhalil, J Jones, M Donnelly, D MacElhatton, L Dixon
Royal Victoria Hospital, Belfast, Northern Ireland

50. MANAGEMENT OF ATRIAL FIBRILLATION IN TACHYCARDIA-INDUCED HF-REF: SLOW AND STEADY WINS THE RACE

1S Quinn, 1C Farrell, 2K McGlynn, 3S David, 2G Aleong
1 Galway University Hospital, Galway, Ireland
2 Letterkenny University Hospital, Letterkenny, Donegal, Ireland

51. CRT SURVEY II: A EUROPEAN SOCIETY OF CARDIOLOGY (ESC) SURVEY OF CARDIAC RESYNCHRONISATION THERAPY IN 11,088 PATIENTS AN IRISH SUBSET ANALYSIS

1D Ranganathan, 2N Mahon, 3K Dickstein, 1R Sheahan, 4T Murphy, 3C Normond
1 Beaumont Hospital Dublin, Ireland
2 Mater Misericordiae University Hospital, Dublin, Ireland
3 University of Bergen, Stavanger University Hospital, Norway
4 Galway University Hospital, Galway, Ireland

52. PROGNOSTIC IMPLICATION OF CONTRAST INDUCED ACUTE KIDNEY INJURY – A FIVE YEAR MORTALITY REVIEW

1J Jones, 1I Menown, 2M Kurth, 1D McEneaney, 1M Kinnin, 3M Harbinson, 4N Morgan, 1M Connolly
1 Craigavon Area Hospital, Northern Ireland
2 Randox Laboratories
3 Belfast Trust, Belfast, Northern Ireland
4 Daisy Hill Hospital, Northern Ireland

53. REAL WORLD EXPERIENCE WITH ANTI-THROMBOTICS AFTER PERCUTANEOUS INTERVENTION IN PATIENTS WITH AN INDICATION FOR AN ORAL ANTICOAGULANT

R Tanner, M Cronin, L Macken, S Matullah, S O’Connor, I Ullah, J Cosgrave, A Maree, R Murphy, B Foley, C Daly
St. James’s Hospital, Dublin, Ireland
54. NOVEL FORMIN HOMOLOGY 2 DOMAIN CONTAINING 3 (FHOD3) MUTATIONS ASSOCIATED WITH THE PATHOGENESIS OF HYPERTROPHIC CARDIOMYOPATHY (HCM) IN AN IRISH POPULATION

1 J Carron, 2 C McGorrian, 3 J Galvin, 3 M Gallagher, 3 J O’Brien
1 Mater Misericordiae University Hospital, Dublin, Ireland
2 Mater Misericordiae University Hospital, Family Heart Screening Clinic, Mater Foundation, Dublin, Ireland

55. PROVISION OF CARDIAC CT ANGIOGRAPHY SERVICES WITHIN THE IRISH PUBLIC HEALTH SERVICE

1 G Giblin, 2 BF McAdam
1 Royal College of Physicians of Ireland Cardiology Higher Specialty Training Programme, Dublin, Ireland
2 Beaumont Hospital, Dublin, Ireland

16.15 – 17.15 IRISH CARDIAC SOCIETY SESSION 6: BRIAN MAURER YOUNG INVESTIGATOR AWARD

Chaired by Prof. Jim Crowley
Finalist Presentations x 4

56. PREDICTORS AND IMPACT OF PACEMAKER IMPLANTATION FOLLOWING TAVI; THE NORTHERN IRISH DATASET

P Brennan
Royal Victoria Hospital, Belfast, Northern Ireland

57. THE LOW DOSE COLCHICINE AFTER MYOCARDIAL INFARCTION (LODOCO-MI) STUDY: A PILOT RANDOMISED PLACEBO CONTROLLED TRIAL OF COLCHICINE FOLLOWING MYOCARDIAL INFARCTION

1 T Hennessy, 1 L Soh, 1 M Bowman 1 R Kurup, 1 C Schultx, 2 GS Hillis
1 Department of Cardiology, Royal Perth Hospital, Perth and Faculty of Health and Medical Sciences, University of Western Australia, Heart Research Institute, Sydney, Department of Cardiology, Royal Prince Alfred Hospital, Sydney and Faculty of Medicine, University of Sydney, Australia
2 Department of Cardiology, Royal Perth Hospital, Perth and Faculty of Health and Medical Sciences, University of Western Australia, Heart Research Institute, Sydney, Department of Cardiology, Royal Prince Alfred Hospital, Sydney and Faculty of Medicine, University of Sydney, Australia

58. CHARACTERISATION OF THE STRUCTURAL AND ELECTRICAL IMPACT OF AN ATRIAL SEPTAL DEFECT

1 L O’Neill, 1 L Sim, 1 D O’Hare, 1 C Floyd, 1 C Roney, 1 J Whitaker, 1 Rahul Mukherjee, 1 Orod Razeghi, 1 Steven Niederer, 2 Harith Alam, 2 Eric Rosenthal, 2 Matthew Jones, 2 Matthew Wright, 2 Alessandra Frigiola, 1 Steven Williams, 1 M O’Neill
1 King’s College London, London, United Kingdom
2 Guy’s and St Thomas’ NHS Foundation Trust, London, United Kingdom

59. PACE AND ABLATE FOR POORLY CONTROLLED AF – HOW DOES IT AFFECT HEART FAILURE METRICS?

S Esmonde, C-N Soong, B Kerr, N McKeag, C McCann, N Cromie, E-W Chew
Belfast Trust, Northern Ireland

17.15 – 18.15 STOKES LECTURE 2019 – Prof. Salim Yusuf, Past President, World Heart Federation

18.15 – 18.45 AGM
**Saturday, 19 October**

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| 09.30 – 10.45 | **IRISH CARDIAC SOCIETY SESSION 7:**  
  Chaired by Prof. Jim Crowley and Prof. Brendan McAdam |
| 09.30 – 09.45 | Cardiology Education & Training Update |
| 09.45 – 10.00 | Brian McGovern Fellowship Update – Dr. Angela McInerney |
| 10.00 – 10.45 | Cardiologist of Tomorrow Session  
  COT Ireland Update – 10mins – Dr. Diarmaid Hughes  
  COT NI Update – 10 mins – Dr. Paul Brennan  
  Becoming a (Young) Cardiologist in Germany – 20 Mins – Dr. Victoria Johnston |

| 10.45 – 11.00 | EXHIBITION / COFFEE |

| 11.00 – 12.30 | **IRISH CARDIAC SOCIETY SESSION 8:**  
  Chaired by Prof. Brendan McAdam |
| 11.00 – 11.30 | Keynote: STATE-OF-THE-ART CARDIOVASCULAR CT – AN UPDATE FROM SCCT 2019  
  Prof. Ed Nicol, Brompton UK |
| 11.30 – 12.30 | Oral Presentations x 6 |

**ORAL ABSTRACT PRESENTATION SESSION 3**

60. THE CORRELATION BETWEEN CARDIAC BIOMARKERS AND FINDINGS ON TRANSTHORACIC ECHOCARDIOGRAPHY IN THE INTENSIVE CARE UNIT: A SINGLE CENTRE, RETROSPECTIVE STUDY  
1F O'Riordan, 1M Carton, 1JJ Coughlan, 1M Donnolly, 2A Fahy, 2D Moore, 1B Loo, 1V Maher  
1 Department of Cardiology, Tallaght University Hospital, Tallaght, Dublin, Ireland  
2 Department of Intensive Care, Tallaght University Hospital, Tallaght, Dublin, Ireland

61. TEMPORAL TRENDS IN THE FREQUENCY OF INDUCIBLE MYOCARDIAL ISCHAEMIA DURING SINGLE-PHOTON EMISSION COMPUTED TOMOGRAPHY (SPECT): 2012-2017  
1R Kerley, 2Z Sharif, 1P Kearney  
1 Cork University Hospital, Cork, Ireland  
2 Tallaght University Hospital, Tallaght, Dublin, Ireland

62. TETRANECTIN EXPRESSION IS ASSOCIATED WITH MYOCARDIAL FIBROSIS AND MAY BE A USEFUL SERUM BIOMARKER FOR INDICATING EARLY MYOCARDIAL INJURY AND PREDISPOSITION TO HEART FAILURE DEVELOPMENT  
1K Edgar, 2N Glezeva, 3P Collier, 4M Ledwidge, 2J O'Reilly, 2I Tea, 2J Baugh, 3K McDonald,  
4E O'Connell, 1C Watson  
1 Queens University Hospital, Belfast, Northern Ireland  
2 University College Dublin, Dublin, Ireland  
3 STOP-HF Unit St Vincent's University Healthcare Group, Dublin, Ireland  
4 St Vincent's University Healthcare Group, Dublin, Ireland

63. CHARACTERIZATION OF THE RIGHT VENTRICULAR SUBSTRATE PARTICIPATING IN POST-INFARCTION VENTRICULAR TACHYCARDIA  
K Walsh, R Shah, S Khan, G Supple, F Garcia, D Frankel, D Lin, RKumareswaran, M Hyman, J Arkles,  
R Deo, E Zado, M Riley, R Schaller, S Nazarian, S Dixit, A Epstein, D.J. Callans, F. E. Marchlinski,  
P Santangeli  
Dept. of Cardiac Electrophysiology, Hospital of the University of Pennsylvania, Philadelphia, USA
64. THE PREVALENCE OF LATE ANTHRACYCLINE INDUCED CARDIOTOXICITY IN SURVIVORS OF CHILDHOOD MALIGNANCY IN NORTHERN IRELAND
C McCune, M McGowan, R Johnston, A McCarthy, C Watson, L Dixon
Belfast Trust, Belfast, Northern Ireland

65. ELEVATED LEVELS OF CATHEPSIN S IS ASSOCIATED WITH INFLAMMATION AND PATHOLOGICAL REMODELLING IN HEART FAILURE WITH PRESERVED EJECTION FRACTION
1A Russell-Hallinan, 1N Glezeva, 2I McDonald, 3G Cooke, 4M Ledwidge, 4K McDonald, 1R Burden, 1C Watson
1 Queens University, Belfast, Northern Ireland
2 University College Dublin, Dublin, Ireland
3 Technological University Dublin, Dublin, Ireland
4 STOP-HF Unit, St. Vincent’s University Healthcare Group, Dublin, Ireland

12.30 – 14.00 IRISH CARDIAC SOCIETY SESSION 9: MEDICAL INNOVATIONS SESSION
The medical innovation session is being introduced to the 2019 programme aimed at providing an opportunity for Irish cardiology startups to showcase their innovations and discuss clinical needs and expectations. This session is open to all conference attendees and those with an interest in the area of medical innovations within cardiology
Chair: TBC

12.30 – 12.35 Welcome and Introduction – Prof. Jim Crowley
12.35 – 12.55 Dr. Yoram Richter, Chief Scientific Officer, Medinol
12.55 – 13.15 Speaker 2 - TBC
13.15 – 13.45 Showcase Presentations x 4
1. Martin Quinn, CroíValve
2. Barry O’Brien, AtriAN Medical
3. (TBC)
4. (TBC)
13.45 – 14.00 Panel Discussion
14.00 Closing Comments and Conference Close – Prof. Jim Crowley, President, Irish Cardiac Society
The inaugural meeting of the Irish Cardiac Society was held on Wednesday, 3rd November at St. Vincent's Hospital. The meeting was attended by J. P. O'Farrell, M. J. O'Donnell, A. F. B. Dwyer, A. M. F. J. O'Donnell, R. G. Meaney, and J. O'Neill. The minutes were read by J. P. O'Farrell, and the following resolutions were passed:

1. That the Society be called the Irish Cardiac Society.
2. That the membership be limited to 20.
3. That the Society shall be formed by the above-named members, who shall be the first members of the Society.
4. That the Society shall have power to add, by its own consent, any person who shall be admitted as a member.
5. That the Society shall have power to amend these rules.

The meeting also discussed the need for a Secretary, Treasurer, and the election of officers for the upcoming year.