Irish Cardiac Society
69TH ANNUAL SCIENTIFIC MEETING & AGM

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

Thursday, 4 October – Saturday, 6 October 2018
Galway Bay Hotel, Galway, Ireland

PRELIMINARY PROGRAMME
09.30–10.20 **ORAL PRESENTATIONS**

1. **PICTORIAL EVOLUTION OF FOCAL MYOCARDIAL FIBROSIS IN DUCHENNE MUSCULAR DYSTROPHY (DMD)**

2. **INFEROLATERAL T-WAVE INVERSION IN ATHLETES: A PHENOTYPE-GENOTYPE CORRELATION**
   1H Cronin, 2G Fahy, 1D Kerins, 1C Vaughan, 2D Crinion. 1Mercy University Hospital Cork, Ireland. 2Cork University Hospital, Cork, Ireland. 3Mater Misericordiae University Hospital, Dublin, Ireland.

3. **BASELINE B-TYPE NATRIURETIC PEPTIDE IS THE STRONGEST PREDICTOR OF TRANSITION TO STAGE C HEART FAILURE IN AN AT-RISK POPULATION; RESULTS FROM THE STOP-HF PREVENTION PROGRAMME**
   1,2S Mc Cleland, 1S Zhou, 1E O’Connell, 1M Ledwidge, 2R Murphy, 3C Watson, 1L Healy, 1F Ryan 1,2J Gallagher, 1,2K McDonald. 1St Vincent’s Healthcare Group, Dublin, Ireland. 2School of Medicine, University College Dublin, Ireland. 3Centre for Experimental Medicine, Queen’s University Belfast, Northern Ireland.

4. **CHARACTERISATION OF THE STRUCTURAL AND ELECTRICAL IMPACT OF AN ATRIAL SEPTAL DEFECT: CMR EVALUATION OF THE ARRHYTHMIA SUBSTRATE**
   L O’Neill, S Williams, O Razeghi, J Whitaker, I Sim, R Mukherjee, S Niederer, M Wright, H Alam, A Frigiola, M O’Neill. King’s College London, UK.
5. CHARACTERISATION OF THE STRUCTURAL AND ELECTRICAL IMPACT OF AN ATRIAL SEPTAL DEFECT: PATTERNS OF ATRIAL ECTOPY ON CONTINUOUS HOLTER MONITORING  
L O’Neill, S Williams, J Whitaker, I Sim, R Mukherjee, J Harrison, J Julia, C Sugihara, S Niederer, M Wright, A Frigiola and M O’Neill.  
King’s College London, UK.

10.20–10.30 Local Update  
TBC

10.30–11.00 Exhibition / Coffee

MODERATED & GENERAL POSTER SESSION 1

Location: Lettermore Suite

6. CORRELATION BETWEEN INCIDENTAL CORONARY CALCIFICATION ON NON-GATED CTS WITH FINDINGS AT ANGIOGRAPHY  
S Kelly, A McInerney, M Walsh, J Jefferies, Prof D Kerins, Prof C Vaughan.  
Mercy Hospital, Cork, Ireland.

7. CORRELATION OF AORTIC VALVE ANNULAR PLANE ASSESSMENT BY PRE-PROCEDURAL COMPUTED TOMOGRAPHY VERSUS ON-TABLE 3-DIMENSIONAL ROTATIONAL ANGIOGRAPHY  
S Murphy, C Malone, R Tanner, G Blake, D Sugrue, R Byrne, C McGorrigan, D Barton, R Markey, I Casserly.  
Mater Misericordiae University Hospital, Dublin, Ireland.

8. AORTIC ASSESSMENT AT TIME OF TOE / DCCV – AN OVERLOOKED COMPONENT OF THE CHA₂DS₂-VASC SCORE  
D O’Hare, K McDonald, M Quinn, D Kelly, S Mubarak, D Cadogan, L Murphy, M Omar.  
St. Vincent’s University Hospital, Dublin, Ireland.

9. IMAGING IN HEREDITARY HAEMOCHROMATOSIS: ESTABLISHING A LOCAL GUIDELINE FOR CARDIAC AND HEPATIC SURVEILLANCE  
Connolly Hospital Blanchardstown, Dublin, Ireland.

10. HEART FAILURE FIRST DIAGNOSED IN THE COMMUNITY AND MANAGED IN A DISEASE MANAGEMENT PROGRAMME (DMP) IS AT LOW RISK OF PROGRESSION TO HOSPITALISATION  
1L Healy, 2R Murphy, 1K McDonald, 1J Gallagher, 1S McClelland, 1S Zhou, 1M Ledwidge.  
1St Vincent University Hospital, Dublin Ireland.  
2St. Vincent’s Healthcare Group, Dublin Ireland.

GENERAL POSTER 1

Location: Lettermore Suite

11. TIGER VERSUS JUDKINS DIAGNOSTIC CATHETERS IN TRANS-RADIAL CORONARY ANGIOGRAPHY  
D Cadogan, D O’Hare, L Murphy, S Mubarak, C McCreery.  
St. Vincent’s University Hospital, Dublin, Ireland.

12. A SINGLE CENTRE EXPERIENCE OF STEMI IN THE ELDERLY POPULATION (>80 YEARS)  
I Yearoo, S Teehan, B Hennessey, N Fitzpatrick, A Brennan, L Brandon, B Kerr, M Alshammari, P Srinivas, C Daly, P Crean, J Cosgrave, R Murphy.  
St. James’ Hospital, Dublin, Ireland.

13. IN-HOSPITAL STEMI MORTALITY: REPATRIATION CAN LEAD TO INVALID CONCLUSIONS  
E Fahy, G Blake, T Kinsley.  
Mater Misericordiae University Hospital, Dublin, Ireland.
14. UNDERUTILISATION OF THROMBOLYSIS IN THE NATIONAL ACS PROGRAMME; THE ST JAMES EXPERIENCE
I Yearoo, S Teehan, B Hennessey, N Fitzpatrick, A Brennan, L Brandon, B Kerr, M Alshammari, P Srinivas, C Daly, P Crean, J Cosgrave, R Murphy.
St. James’s Hospital, Dublin, Ireland.

15. NON-ISCHAEMIC CARDIOMYOPATHY AND CARDIAC RESYNCHRONIZATION THERAPY–REVISITING THE ‘AT RISK’ PATIENT PROFILE
St George’s University Hospital NHS Foundation Trust, London, UK.

16. PROGNOSTIC VALUE OF HIGH-SENSITIVITY CARDIAC TROPONIN T IN PATIENTS WITH ST-SEGMENT-ELEVATION MYOCARDIAL INFARCTION
1N Khullar, 2A Ibrahim, 3J Saunders, 2C Ahern, 2K Mannix, 2C Cahill, 2TJ Kiernan.
1Graduate Entry Medical School, University of Limerick, Limerick, Ireland.
2Department of Cardiology, University Hospital Limerick, Limerick, Ireland.
3Department of Mathematics and Statistics, University of Limerick, Limerick, Ireland.

17. 24 HOUR-ABPM REVIEW ON VASOACTIVE THERAPY IN HFREF
T Hennessy
St Vincent University Hospital, Dublin Ireland.

19. ABLATION OF ISOLATED VENTRICULAR ARRHYTHMIAS FROM THE LEFT VENTRICULAR APEX IN PATIENTS WITHOUT ISCHEMIC HEART DISEASE
K Walsh, G Supple, F Garcia, D Callans, E Zado, D Lin, F Marchlinski.
Hospital of the University of Pennsylvania, Electrophysiology Division, Pennsylvania, USA.

20. THE ROLE OF SCN5A MUTATIONS IN HYPERTROPHIC CARDIOMYOPATHY
1H Cronin, 1D Kerins, 2G Fahy, 1C Vaughan.
1Mercy University Hospital, Cork, Ireland.
2Cork University Hospital, Cork, Ireland.

21. EVALUATION OF THE RAPID ACCESS CHEST PAIN SERVICE
L McGovern, G Madders, J Kelly, C Keady, E McIntyre, B Hynes, J Crowley.
University Hospital Galway, Galway, Ireland.

22. LOW DOSE COLCHICINE POST MYOCARDIAL INFARCTION-LODOCO MI
1T Hennessy, 2G Hillis.
1St Vincent University Hospital, Dublin Ireland.
2Royal Perth Hospital, Perth, Australia.

23. A SINGLE CENTRE EXPERIENCE OF VASCULAR ACCESS COMPLICATIONS OF TRANSCATHETER AORTIC VALVE REPLACEMENT PROCEDURES
B Hennessey, I Yearoo, R Murphy, S Teehan, N Connolly, S O’Connor, B Kerr, N Fitzpatrick, L Brandon, M Ali, B Foley, A Brennan, P Crean, A Maree.
St. James’s Hospital, Dublin, Ireland.

24. ANTI-MICROBIAL ENVELOPES ARE ASSOCIATED WITH VERY LOW DEVICE INFECTION RATE FOR CARDIAC IMPLANTABLE ELECTRONIC DEVICES
M Murphy, J Galvin, J Keaney, P Ryan, E Keelan, N Mahon, J O’Neill.
Mater Misericordiae University Hospital, Dublin, Ireland.
25. MANAGING CARDIOVASCULAR DISEASE (CVD) RISK FACTORS IN STROKE AND TIA PATIENTS AS PART OF AN INTEGRATED COMMUNITY BASED PREVENTIVE CARDIOLOGY PROGRAMME

1M Gorecka, 1M O’Donnell, 2G Flaherty, 3J Jones, 1T Walsh, 4S Connolly, 1J Crowley, 5I Gibson.
1University Hospital Galway, Galway, Ireland.
2National University of Ireland, Galway, Ireland.
3National Institute for Preventive Cardiology, Brunel University of London, London, UK.
4Imperial College Healthcare, NHS Trust, UK.
5Croi, West of Ireland Cardiac Foundation, Galway, Ireland, National Institute for Preventive Cardiology, Galway, Ireland.

27. SEVEN-YEAR REVIEW OF MITRAL VALVE REPAIR RATES AND EARLY OUTCOMES FOR DEGENERATIVE MITRAL DISEASE

L Casey, A Hayes, J McCarthy.
Mater Misericordiae University Hospital, Dublin, Ireland.

28. BIORESORBABLE VASCULAR SCAFFOLDS – A TALE OF TWO-HUNDRED AND FIFTEEN SCAFFOLDS FROM A SINGLE CENTRE REVIEW

A McInerney, E McFadden.
Cork University Hospital, Cork, Ireland.

29. THE IMPACT OF TEOCOPLANIN IN PREVENTION OF IMPLANTABLE CARDIAC ELECTRICAL DEVICES INFECTION. A SINGLE CENTRE QUALITY IMPROVEMENT AUDIT

RB Pharithi, P Flynn, L Murphy, M Hensey, D O’Hare, S Mubarak, F Rathore, M Omar, S Morad, D Cadogan, M Quinn, C McCreery, J Erwin.
Cardiology Department, St Vincent University Hospital, Elm Park, Dublin 6, Ireland.

30. EARLY EFFECT OF CONTINUOUS POSITIVE AIRWAY PRESSURE THERAPY ON LEFT ATRIAL MECHANICS IN PATIENTS WITH OBSTRUCTIVE SLEEP APNOEA: ASSESSMENT BY CONVENTIONAL AND TWO-DIMENSIONAL SPECKLE-TRACKING ECHOCARDIOGRAPHY

P Coss, G King, Am McLaughlin, R Murphy.
Medical Directorate and RCDH Research @education Institute St James ’s Hospital, Dublin, Ireland.

IRISH CARDIAC SOCIETY SESSION 4

Location: Ballyvaughan Suite

11.00–11.30 ROLE OF HEI’S AND HOSPITALS IN DEVELOPING MEDTECH ECO SYSTEM IN IRELAND

Dr Faisal Sharif
Consultant Interventional Cardiologist, Soalta Group, Galway, Ireland, Senior Lecturer in Regenerative Medicine, National University of Ireland Galway, Ireland, Executive Director, BioInnovate Ireland.

11.30–14.00 LUNCH

Location: Lettermore Suite
IRISH CARDIAC SOCIETY SESSION 5:
JOINT IRISH ATHEROSCLEROSIS SOCIETY / IRISH CARDIAC SOCIETY SESSION

**Location:** Ballyvaughan Suite

**14.00–14.30** Atherosclerotic Cardiovascular Disease: Progression Versus Regression

Prof John Chapman, Research Professor, Pierre and Marie Curie-Sorbonne University, Director Emeritus of the National Institute for Health and Medical Research (INSERM) at the Pitié-Salpêtrière University Hospital in Paris, France.

**14.30–15.20** ORAL ABSTRACT PRESENTATIONS 3

**31. Assessing the Long-term Cost-Effectiveness of Natriuretic Peptide-Based Screening and Collaborative Care in at Risk Population: Analysis from the STOP-HF (ST VINCENT’S SCREENING TO PREVENT HEART FAILURE) Study**

1T Murphy, 1M Ledwidge, 2G Hopkins, 1K McDonald, 1St Vincent’s University Hospital, Dublin, Ireland.
2London School of Economics - Department of Health Policy, London, UK.

**32. False Alarms: Code STEMI Activation’s by STEMI Mimics – A Primary PCI Centre Experience**

D Hughes, G Madders, M Gorecka, J Crowley. University Hospital Galway, Galway, Ireland.

**33. Assessing the Impact of a Novel Community Based Education Programme on the Self Management of Hypertension**

1I Gibson, 1M Rabbitte, 2M Darrat, 3A Houlihan, 4A Hearn, 5G Flaherty, 1F Sharif
1Croí, West of Ireland Cardiac Foundation & National Institute for Preventive Cardiology, Galway, Ireland.
2School of Medicine, NUI Galway, Galway, Ireland.
3Health Service Executive, Ireland.
4National Institute for Preventive Cardiology (NIPC), Galway, Ireland.
5National University of Ireland, Galway, Ireland.

**34. High Intake of Coffee Positively Correlated with Total and LDL Cholesterol in Healthy Young Adults**

Department of Molecular and Cellular Therapeutics, Royal College of Surgeons in Ireland, Dublin, Ireland.

**35. A Re-Evaluation of Unstable Angina Braunwald Classification in Chinese Patients Undergoing Percutaneous Coronary Intervention**

S Jia, J Yuan.
Fuwai Hospital, China.

**15.20–15.30** Local Update

Prof Ian Menown & Prof Vincent Maher

**15.30–16.00** MODERATED POSTER 2

**36. Evaluation and Implementation of the Heart Failure Virtual Consultation – A Powerful Tool for the Delivery of Expert Care and the Democratisation of Knowledge in the Community**

1C Keane, 1M Ledwidge, 2M Hammond, 1J Gallagher, 1S Mc Cleland, 1K McDonald.
1St Vincent’s Healthcare Group, Dublin, Ireland.
2St Vincent’s University Hospital, Dublin, Ireland.
37. TEMPORAL PATTERN OF VITAMIN D IN AMBULATORY HEART FAILURE PATIENTS
S James, K Millar, L O’Connor, T Mannion, B McAdam.
Beaumont Hospital Dublin, Ireland.

38. DIVERTING THE RISING TIDE: THE IMPACT OF A MODERN HEART FAILURE COMMUNITY OUTREACH PROGRAMME
C O’Connor, N Caples, E Cronin, J Kumar, H Chui, C Herlihy, A Hennessy, J O'Dea, P O’Callaghan, P Owens.
University Hospital Waterford, Waterford, Ireland.

39. GETTING IT “RIGHT”
J Kumar, C O’Connor, E Cronin, N Caples, S Asgedom, P Owens, P O’Callaghan, J O’Dea.
University Hospital Waterford, Waterford, Ireland.

40. THE BNP GENETIC VARIANT RS198389: HYPERTENSION RISK AND CARDIOVASCULAR PHENOTYPE IN STAGE A AND STAGE B HEART FAILURE SUBJECTS FROM THE STOP-HF TRIAL
1M Ledwidge, 2V Cannone, 1C Watson, 2J Burnett, 1K McDonald.
1STOP-HF Unit and School of Medicine and Medical Science, University College, Dublin, Ireland.
2Mayo Clinic, Rochester Minnesota, USA.
3St Vincent’s University Hospital, Dublin, Ireland.

GENERAL POSTER SESSION 2

41. A COMPARISON OF FFR AND IFR ASSESSMENT OF INTERMEDIATE CORONARY LESIONS
G Fitzgerald, T Kiernan
University Hospital Limerick, Limerick, Ireland.

42. FACTORS INFLUENCING TOTAL ISCHAEMIC TIME IN STEMI
G Fitzgerald, A Ibrahim, T Kiernan, C Cahill, Z Satti, I Ullah, J Coffee.
University Hospital Limerick, Limerick, Ireland.

43. PRE PRIMARY PERCUTANEOUS CORONARY INTERVENTION TIMI FLOW GRADES IN STEMI PATIENTS PRE-LOADED WITH TICAGRELO
Z Jan, I Ullah, M Ibrahim, T Kiernan.
University Hospital Limerick, Limerick, Ireland.

44. APPROPRIATE USE CRITERIA FOR TRANSTHORACIC ECHOCARDIOGRAPHY: ARE THEY RELEVANT OUTSIDE THE UNITED STATES?
R Kerley, S O’Flynn.
Cork University Hospital, Cork, Ireland.

45. PROGRESSION OF CARDIAC AMYLOID FIBRIL INFILTRATION IN CARDIAC AMYLOIDOSIS USING CARDIAC MAGNETIC RESONANCE
M Connolly, A Fallon, D Waterhouse, R O’ Hanlon.
Blackrock Clinic Dublin, Ireland.

46. THE ROLE OF CORONARY COMPUTED TOMOGRAPHY ANGIOGRAPHY IDENTIFYING CORONARY ARTERY DISEASE IN PATIENTS WITH CHEST PAIN IN A PERIPHERAL HOSPITAL IN IRELAND
1J Buckley, 2H Hafiz, 1J Hayes.
1Cavan General Hospital, Cavan, Ireland.
2Beaumont Hospital, Beaumont, Ireland.

47. ARNI ‘TERMINATES’ TRADITIONAL HEART FAILURE TREATMENT
C O’Connor, J Kumar, N Caples, E Cronin, S Asgedom, P O’Callaghan, P Owens.
University Hospital Waterford, Ireland.

48. EVALUATING COMMUNITY HEALTH PRACTITIONERS PERSPECTIVE OF THE HEART FAILURE PATHWAY
1E Lennon, 2P Kalra, 3R Reily 1R Kernan, 4J Gallagher, 4M Ledwidge, 4C Keane, 4M Cowie 4K McDonald, 5M Walshe.
1University College Dublin, Dublin, Ireland.
2Portsmouth Hospitals NHS Trust, Portsmouth, UK.
3Imperial College London, London, UK.
4St Vincent’s Healthcare Group, Dublin, Ireland.
49. **LEFT ATRIAL VOLUME AND ITS CORRELATION TO ISCHEMIC STROKE**
   D Ranganathan, K Granville, D Ryan, C O’Connor, R Sheahan.
   Beaumont Hospital, Dublin, Ireland.

50. **RISK OF VENTRICULAR ARRYTHMIA IN AJMALINE TESTING: SIGNIFICANT VARIATION IDENTIFIED IN SAFETY PROFILE OF THE TWO MOST PREVALENT INFUSION PROTOCOLS**
   L Byrne, D Crinion, E Keelan, J Keaney, J Galvin, N Mahon, C McGorrian.
   Mater Misericordiae University Hospital, Dublin, Ireland.

51. **EXPLORING SMOKING AND ALCOHOL BEHAVIOURS IN A LARGE OPPORTUNISTIC SCREENING PROGRAMME FOR ATRIAL FIBRILLATION IN THE ELDERLY IN IRELAND**
   1M Gorecka, 2B Smyth, 2G McDarby.
   1Department of Cardiology Galway University Hospital, Galway, Ireland.
   2Public Health Department, Galway University Hospital, Galway, Ireland.

52. **RETROSPECTIVE ANALYSIS OF THE EFFECTIVENESS OF NURSE-LED CLINIC FOR PATIENTS POST PERCUTANEOUS CORONARY INTERVENTION**
   A Ibrahim, M Heelan, J Coffey, H McElligott, C Coyne, C Cahill, K Mannix, C Ahern, T Kiernan.
   University Hospital Limerick, Limerick, Ireland.

53. **ACUTE PROCEDURAL OUTCOMES AND CMR APPEARANCES OF PVI USING A POINT BY POINT WORKFLOW – A COMPARISON STUDY**
   L O’Neill, S Williams, R Karim, J Whitaker, R Mukherjee, J Harrison, I Sim, J Julia, M Wright, M O’Neill.
   King’s College London, London, UK.

54. **ADVANCING THE MANAGEMENT OF TYPE 2 DIABETES THROUGH AN INTEGRATED COMMUNITY BASED CARDIOVASCULAR DISEASE PREVENTION PROGRAMME**
   1I Gibson, 2J Crowley, 1D Dunne, 3S Connolly, 4G Flaherty, 5J Jones.
   1Croí, West of Ireland Cardiac Foundation & National Institute for Preventive Cardiology, Galway, Ireland.
   2University Hospital Galway, Galway, Ireland.
   3Imperial College Healthcare, NHS Trust, UK.
   4National University of Ireland, Galway, Ireland.
   5National Institute for Preventive Cardiology, Brunel University of London, London, UK.

55. **THE NEED FOR AMBULATORY BLOOD PRESSURE MONITORING TO ACCURATELY ASSESS BLOOD PRESSURE CONTROL IN PATIENTS WITH TYPE 2 DIABETES**
   1R Kerley, 1Y Tan, 2H Cronin, 1A Tuthill.
   1Cork University Hospital, Cork, Ireland.
   2Mercy Hospital, Cork, Ireland.

**IRISH CARDIAC SOCIETY SESSION 6: BRIAN MAURER YOUNG INVESTIGATOR AWARD**

**Location:** Ballyvaughan Suite

The Brian Maurer Young Investigator Award, is aimed at promising young investigators, to encourage and promote quality and original research in Cardiology. The award is named in honour of the late Dr Brian Maurer who was President of the Irish Cardiac Society from 1988 to 1990 and who, throughout his career, was a strong advocate for research and very supportive to all young cardiologists as they embarked on their careers.

16.00–17.00 **FINALIST PRESENTATIONS**

56. **ROLE OF ZFHX3 IN ATRIAL FIBRILLATION**
   A Hanley, E Ronzier, W Hucker, H Jameson, S Clauss, M Barraza, E Abraham, L Xiao, D Milan, P Ellinor
   Massachusetts General Hospital, Boston, USA.
57. THE CLINICAL COURSE OF HEART FAILURE PATIENTS MANAGED IN A DISEASE MANAGEMENT PROGRAM
R Murphy, L Healy, S Zhou, S Mc Cleland, J Gallagher, M Ledwidge, K McDonald.
St Vincent’s Healthcare Group, Dublin, Ireland.

58. FACTORS CONTRIBUTING TO LEFT ATRIAL REMODELLING AND THE DEVELOPMENT OF ATRIAL FIBRILLATION IN HYPERTROPHIC CARDIOMYOPATHY
S Cuddy, E Kaynor, K Nutakki, C Yung Ho, N Lakdawala, A Crino.
Brigham and Womens Hospital, Boston, USA.

59. AN INVESTIGATION OF GLOBAL LONGITUDINAL STRAIN IN PRIMARY MITRAL REGURGITATION: A RETROSPECTIVE COHORT OF PATIENTS WITH MITRAL REGURGITATION
R Lavery, A Amaro, C O’Herlihy, M Hinds, D Kerins, C Vaughan.
Mercy University Hospital, Cork, Ireland.

2018 IRISH CARDIAC SOCIETY STOKES LECTURE

Location: Ballyvaughan Suite
17.00–18.00 STOKES, ADAMS, WARD AND MANY OTHERS: ARRHYTHMIAS AND SYNCOPE
Dr Janet McComb
Consultant Cardiologist, Freeman Hospital, Freeman Road High Heaton, Newcastle, UK.

18.00–18.30 AGM

19.45 PRE-DINNER RECEPTION
20.30 GALA DINNER

Saturday, 6 October 2018

IRISH CARDIAC SOCIETY SESSION 7

Location: Ballyvaughan Suite
09.30–10.30 Cardiology Education & Training Update
Prof Brendan McAdam & Dr James Crowley

10.30–10.45 Brian McGovern Fellowship Update
Dr Katie Walsh

10.45–11.15 MODERATED POSTER PRESENTATION / EXHIBITION / COFFEE

MODERATED POSTER 3

Location: Lettermore Suite

60. TRANSRADIAL ACCESS FOR COMPLEX CHRONIC TOTAL OCCLUSION – 6 YEAR STUDY DEMONSTRATES SIMILAR SUCCESS RATES TO TRANSFEMORAL ACCESS WITH DECREASED COMPLICATIONS
1D Hughes, 2H Hafiz, 3B Traynor, 2D Foley, 2M Kennedy
1Cardiology Department Galway University Hospital, Galway, Ireland.
2Department of Cardiology Beaumont Hospital, Dublin, Ireland.
3Connolly Hospital Blanchardstown, Dublin, Ireland.

61. CARDIAC SURGERY IN NORTHERN IRELAND: STILL EVOLVING AFTER 50 YEARS
A Graham, R Jeganathan, A Gregg
Belfast Health and Social Care Trust, Belfast, Northern Ireland.
62. OUTCOMES OF DELAYED STERNAL CLOSURE IN PAEDIATRIC PATIENTS UNDERWENT CARDIAC SURGERY IN OUR LADY’S CHILDREN’S HOSPITAL CRUMLIN
A Khan, G Kane, S Mohamed, M Elrih, M Yamin, D Vondrys, R Weedle, B Kis, E Abdelrahman, L Nolke, M Redmond, J McGuinness.
Department of Paediatric cardiac surgery, Our Lady’s Children’s hospital Crumlin, Dublin, Ireland.

63. TRANSCATHETER AORTIC VALVE IMPLANTATION FOR AORTIC BIOPROSTHETIC FAILURE; A SINGLE CENTRE VALVE-IN-VALVE EXPERIENCE
Department of Cardiology and Cardiothoracic Surgery, Royal Victoria Hospital Belfast, Belfast, Northern Ireland.

64. WAITING TIMES FOR URGENT INPATIENT CARDIAC SURGERY: THE EFFECT OF SERVICE MODERNISATION
A Graham, A Cassidy, G Dunwoody.
Belfast Health and Social Care Trust, Belfast, Northern Ireland.

IRISH CARDIAC SOCIETY SESSION 8: INTERNATIONAL SESSION

**Location:** Ballyvaughan Suite

11.15–12.45 Dr Michael Valentine, American College of Cardiology
Prof Pepe Zamorano, European Society of Cardiology
Prof Nick Linker, British Cardiovascular Society

12.45–13.00 **Closing Comments**
Dr James Crowley, President, Irish Cardiac Society
Irish Cardiac Society
17–19 Rathmines Road Lower
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• World Heart Federation
• American College of Cardiology
  (Affiliate member)