67th Annual Scientific Meeting & AGM
6-8 October 2016

Newpark Hotel Kilkenny, Ireland

www.irishcardiacsociety.com
Irish Cardiac Society Scientific Sessions

Thursday 6 October 2016

**Session 1:** Interventional Cardiology

Chair: Prof. Tom Kiernan / Dr. Aaron Peace

18.30 – 21.00: Case Reviews

**Session 2:** Electrophysiology

Chair: Prof. David Keane

18.30 – 21.00: Case Reviews
Irish Cardiac Society Scientific Sessions

Friday 7 October 2016

08.30 – 08.55: Registration

08.55-09.00: Welcome : Prof. Ken McDonald

Session 3:

9.00am - 9.30am Chair :
Dr. Angie Brown, Medical Director, Irish Heart Foundation
Professor Mark Monaghan
Kings College Hospital London, UK
"Echo in the Cath Lab - a meeting of minds and images".

9.30am - 10.20am Oral Presentations

1. PERIPHERAL BLOOD NATRIURETIC PEPTIDE IS ASSOCIATED WITH MYOCARDIAL FIBROSIS AND CARDIAC TISSUE EXPRESSION OF NATRIURETIC PEPTIDE AND FIBRO-INFLAMMATORY GENES IN PATIENTS WITH NORMAL EJECTION FRACTION.
1C Watson, 2P Collier, 2D Phelan, 1N Glezeva, 1J Baugh, 1K McDonald, 1M Ledwidge
1School of Medicine University College Dublin, Ireland
2Cleveland Clinic, Ohio, USA

2. LIFESTYLE BEHAVIOUR OUTCOME IN HEART FAILURE PREVENTION PROGRAMME
1S James, 2E Tallon, 2D Connell, 3E O’Connell, 1M Wilkinson, 4C Watson, 3J Gallagher,
3M Ledwidge, 1K McDonald
1St Vincent’s University Hospital, Dublin, Ireland
2STOP-HF Screening Service, St Michael’s Hospital Dun Laoghaire, Co. Dublin, Ireland
3Heartbeat Trust, Crofton Terrace, Dun Laoghaire, Co. Dublin, Ireland
4Conway Institute University College Dublin, Ireland

3. ANALYSIS OF CARE PATHWAYS IN PATIENTS ADMITTED WITH ACUTE DECOMPENSATED HEART FAILURE (ADHF) SHOWS A MISSED OPPORTUNITY DURING THE PREHOSPITAL PERIOD TO MINIMISE THE RISK OF ADMISSION
J McCambridge, M Walshe, C Keane, R O’ Hanlon, M Ledwidge, J Gallagher, K McDonald
Heartbeat Trust, Crofton Terrace, Dun Laoghaire, Co. Dublin, Ireland

4. VALUE OF CONTRAST-ENHANCED CARDIOVASCULAR MAGNETIC RESONANCE (CMR) IN DETECTION OF ADDITIONAL ABNORMALITIES IN FAMILY MEMBERS OF SUDDEN CARDIAC DEATH DUE TO CARDIOMYOPATHY
S. Jadhav, D Ward, O Osuntokun, H Cooney, O Buckley, C Daly
Tallaght Hospital, Dublin Ireland
5. THE VALUE OF CALCIUM SCORING IN CHEST PAIN EVALUATION  
G Giblin, R Al Hajri, P Kearney  
Cork University Hospital, Cork, Ireland

10.20am - 10.30am  
Professor Kieran Daly, University College Galway  
Update on National ACS Programme

10.30am – 11.00am  
Moderated & General Poster Sessions  
Exhibition / Coffee

MODERATED POSTER ABSTRACTS 1

6. RISK-STRATIFYING BIOMARKERS TO PREDICT NEW ONSET HFPEF: POTENTIAL ROLES FOR BNP, HS-TROPONIN AND GALECTIN-3  
1C Watson, 2E O’Connell, 3J O’Reilly, 4M Wilkinson, 2J Gallagher, 2M Ledwidge,  
4K McDonald  
1Queens University Belfast, Northern Ireland  
2Heartbeat Trust, Crofton Terrace, Dun Laoghaire, Co. Dublin, Ireland  
3University College Dublin, Ireland  
4St. Vincent’s University Hospital, Dublin, Ireland

7. ASSOCIATION BETWEEN LOW-DOSE ASPIRIN USE, MONOCYTE BIOMARKERS, MATRIX METALLOPROTEINASES AND OUTCOME IN HFPEF  
1N Glezeva, 1C Watson, 1J Baugh, 1K McDonald, 2J Gilmer, 2C Martin  
2M Santos Martinez 1M Ledwidge  
1School of Medicine University College Dublin, Ireland  
2School of Pharmacy Trinity College, Dublin, Ireland

1R Noad, 2J Thompson, 2L Hill, 2L Dixon  
1Belfast Trust, Northern Ireland  
2Belfast Health & Social Care Trust, Northern Ireland

9. A RETROSPECTIVE REVIEW OF THE OUTCOMES OF NON INVASIVE IMAGING WITH OFF-SITE CARDIAC MRI AND CORONARY CT ANGIOGRAPHY REFERRALS FROM THE ACUTE MEDICAL UNIT (AMU), BEAUMONT HOSPITAL  
A Buckley, P Branagan, B McAdam  
Beaumont Hospital Dublin, Ireland
10. **VORTEX FORMATION TIME; A NOVEL DIFFERENTIATOR BETWEEN PHYSIOLOGICAL AND PATHOLOGICAL CARDIAC ADAPTATION**  
S Cuddy, G King, A Bajrangee, R Murphy, C Daly  
*St. James’s Hospital, Dublin, Ireland*

11. **CONSCIOUS SEDATION AS THE DEFAULT ANAESTHETIC APPROACH FOR TRANSCATHETER AORTIC VALVE INSERTION (TAVI)**  
A Bajrangee, JJ Coughlan, V Sullivan, A Tierney, I Ullah, C O Connor, R Flood, RT Murphy, B Foley, AO Maree, PA Crean  
*St. James’s Hospital, Dublin, Ireland*

**GENERAL POSTER SESSION 1**

12. **DIFFERENCES BETWEEN OVERWEIGHT/OBESE PATIENTS AND NORMAL WEIGHT PATIENTS WITH STABLE HEART FAILURE. A POSSIBLE LINK TO SURVIVAL BENEFIT**  
1 R Pharithi, 2 E Egom, 3 V Maher, 3 S Fall, 4 S Fahy, 4 A Jago, 3 F Cagney, 3 C Murphy, 3 A Maher  
1 Heart Efficiency Department, Adelaide and Meath Hospital Incorporated with National Children’s Hospital Tallaght, Dublin, Ireland  
2 Trinity College Dublin, Ireland  
3 Adelaide and Meath Hospital, Incorporated with National Children Hospital, Tallaght, Dublin, Ireland  
4 Tallaght Institute of Technology, Tallaght, Dublin, Ireland

13. **AUDIT OF THYROID AND LIVER FUNCTION TESTING IN PATIENTS WITH HEART FAILURE ON CHRONIC AMIODARONE THERAPY- ARE WE TESTING APPROPRIATELY?**  
K Millar, A McInerney, H Hussein, B McAdam  
*Department of Cardiology, Beaumont Hospital, Dublin, Ireland*

14. **MYOCARDIAL DYSFUNCTION IN ANCA VASCULITIS MEASURED BY TWO-DIMENSIONAL SPECKLE TRACKING ECHOCARDIOGRAPHY**  
A Bajrangee, S Mahabir, G King, S Cuddy, C Feighery, A Maree, N Conlon, RT Murphy.  
*St. James’s Hospital, Dublin, Ireland*

15. **ELEVATED TROPONINS AND NORMAL CORONARY ANGIOGRAM**  
M Ahmed, A Abdullah, T Kiernan  
*University Hospital Limerick, Limerick, Ireland*

16. **HOSPITALISATION WITH ACUTE HEART FAILURE: THE PATIENT’S VIEW. RESULTS FROM A QUALITATIVE STUDY OF THE ACUTE HEART FAILURE PATHWAY**  
1 C Keane, 2 JP Riley, 1 K McDonald, 1 R O’Hanlon, 1 M Ledwidge, 1 J Gallagher, 1 M Walshe, 1 M Cowie, 2 P Kalra  
1 St Vincent’s University Hospital, Heart Failure Unit and School of Medicine and Medical Science, University College Dublin, Ireland  
2 Imperial College, London, UK  
3 Portsmouth Hospital Trust, Portsmouth, UK
17. REDUCTION IN LEFT VENTRICULAR MYOCARDIAL FUNCTION IN LONG-TERM PAEDIATRIC NEUROBLASTOMA SURVIVORS
T Prendiville, A Deery, C Owens, J Pears, M Capra, L Walsh, K Warciak
Our Lady’s Children’s Hospital Crumlin, Dublin, Ireland

18. HIGHER MORTALITY IN NORMAL WEIGHT HEART FAILURE PATIENTS IS UNEXPLAINED BY DIFFERENCES IN GENDER, AGE, VENTRICULAR FUNCTION OR DRUG TREATMENT
1R Pharithi, 1M Carey, 1S Fall, 1B Khan, 2E Egom, 1D Moore, 1V Maher, 1N Starr
1The Adelaide and Meath Hospital, Dublin, Incorporating National Children’s Hospital, Tallaght, Dublin, Ireland
2Trinity College Dublin, Ireland

19. THE PREVALENCE OF ELEVATED Natriuretic PeptIDE IN A DIABETIC POPULATION WITHOUT A HISTORY OF HEART FAILURE
G O’ Carroll, V Harkins, J Gallagher, S James, E O’ Connell, M Ledwidge, C Watson, K McDonald
St. Vincent’s University Hospital, Dublin, Ireland

20. AUDIT ON THE USE OF ENDOMYOCARDIAL BIOPSY FOR DIAGNOSIS OF NON-TRANSPLANT RELATED CARDIAC CONDITIONS: SINGLE CENTRE EXPERIENCE.
1A George, 2M Moore, 2E Lau, 2M Roberts, 2L Dixon, 2B Herron, 2C Owens
1National Health Service, Northern Ireland
2Belfast HSC Trust, Northern Ireland

21. COMMUNICATION DIFFICULTIES IN THE CARE PATHWAY OF PATIENTS ADMITTED TO HOSPITAL WITH ACUTE DECOMPENSATED HEART FAILURE
1M Walshe, 1C Keane, 1J Gallagher, 1K McDonald, 2R O’ Hanlon, 1M Ledwidge
1St Vincent’s University Hospital, Heart Failure Unit And School of Medicine and Medical Science, University College Dublin, Ireland
2St Vincent’s University Hospital, Heart Failure Unit, Dublin, Ireland

22. INCIDENCE AND PREDICTORS OF PERMANENT PACEMAKER INSERTION AFTER PERCEVAL SUTURELESS AORTIC VALVE IMPLANTATION – A RETROSPECTIVE SINGLE-CENTRE STUDY.
1D Moran, 3DeAsmundis, 3J Nijs
1Vrije Universitaire Brusse, Brussels Belgium
2Heart Rhythm Management Centre Vrije Universitaire Brussel, Brussels Belgium
3Cardiothoracic Surgical Department Vrije Universitaire Brussel, Brussels Belgium

23. THREE YEAR REVIEW OF MITRAL VALVE SURGERY: PREDICTABILITY OF MITRAL VALVE REPAIR
L Casey, T Ni Dhonnchu, M Rackauskas, J Mc Carthy
Mater Misericordiae University Hospital Dublin, Ireland
24.  ABSENCE OF A WEEKEND EFFECT ON 30 DAY MORTALITY AMONG 3757 PATIENTS WITH ACUTE MYOCARDIAL INFARCTION
R Noad, M Stevenson, N Herity
Belfast Trust, Belfast, Northern Ireland
Cente for Public Health Queens University Belfast, Northern Ireland
Belfast Health & Social Care Trust, Belfast, Northern Ireland

25.  DETERMINANTS OF PCI SUCCESS IN REPEAT CHRONIC TOTAL OCCLUSION PROCEDURES FOLLOWING AN INITIAL FAILED ATTEMPT
N Ryan, C Cuevas, A Quiros, P Dingli, P Salinas, O Vedia-Cruz, L Nombela-Franco, I Nuñez-Gil, P Jiménez-Quevedo, A Fernandez-Ortiz, N Gonzalo, J Escaned
Hospital Clínico San Carlos, Madrid, Spain

26.  A RETROSPECTIVE AUDIT OF IN-HOSPITAL 30-DAY MORTALITY FROM ACUTE MYOCARDIAL INFARCTION IN CONNOLLY HOSPITAL BLANCHARDSTOWN
M Hensey, M Cronin, O'Neill, J Galvin
St Vincent's University Hospital, Dublin, Ireland
Connolly Hospital Blanchardstown, Dublin, Ireland

Session 4:
11.00am-11.30am Chair:
Mr. Michael Tolan, Irish Cardiac Society

Prof. Christopher G A McGregor
Professor & Chair of Cardiothoracic Surgery
University College London & the Heart Hospital
“21st Century technologies for heart valve and heart replacement”

11.30am - 12.20pm Oral Presentations

ORAL ABSTRACT PRESENTATIONS 2

27.  IMPACT OF MULTIVESSEL DISEASE ON CLINICAL ENDPOINTS
A Abdullah, M Ahmed, C Cahill, C Ahern, K Mannix, B Meany, T Hennessy, S Arnous, L Keary, M Keane, T Kiernan
University Hospital Limerick, Ireland
Bon Secours Hospital Kerry, Ireland
Kerry General Hospital, Ireland

28.  STEMI IN THE ELDERLY: ARE WE TREATING APPROPRIATELY, A LARGE PRIMARY PCI CENTRE EXPERIENCE
S Cuddy, V Sullivan, G Mellotte, I Yearoo, P Crean, A Maree, R Murphy
St. James’s Hospital, Dublin, Ireland
29. **LONG-TERM OUTCOMES IN THE SURGICAL MANAGEMENT OF LEFT VENTRICULAR OUTFLOW TRACT OBSTRUCTION IN HYPERTROPHIC CARDIOMYOPATHY**
R Collis, O Watkinson, C’ O Mahony, O Guttmann, P Elliott
*Barts Heart Centre London, UK*

30. **DOES THE HEART SCORE PREDICT OUTCOMES OF CHEST PAIN ADMISSIONS AND CAN IT FACILITATE A SAFE EARLY DISCHARGE?**
A Bajrangee, S Mahabir, R Flood, A Tierney, JJ Coughlan, I Ullah, V Sullivan, AO Maree
*St James's Hospital, Dublin, Ireland*

31. **CARDIAC MYXOMA IN THE REPUBLIC OF IRELAND: A NATIONAL INCIDENCE STUDY**

1T Ni Dhonnchu, 2A Daly, 3S Ogbo, 4L Keita, 1N Mulligan, 1J McCarthy
1*Mater Misericordiae University Hospital, Dublin, Ireland*
2*Cork University Hospital, Cork, Ireland*
3*St. James's Hospital, Dublin, Ireland*
4*University College Hospital Galway, Ireland*

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12.20pm – 12.30pm **TAVI Update**
Dr. Darren Mylotte, University College Hospital Galway

12.30pm – 2.00pm **Lunch**

**Session 5: Joint Irish Atherosclerosis Society / Irish Cardiac Society Session**

2.00pm - 2.30pm **Chairs:**
Dr. Vincent Maher, Irish Cardiac Society
Dr. Ian Menown, Irish Atherosclerosis Society

Prof. Jennifer G Robinson
Director of Prevention Intervention Centre, University of Iowa, Iowa USA.

**Can we cure atherosclerosis? Overview of cardiovascular risk in populations, evidence for atherosclerosis regression, potential role of PCSK9 inhibition, and safety considerations from long term therapies and pharmacologically induced low LDL-C levels.**

2.30pm - 3.20pm **Oral Presentations**
32. HIGHLY SELECTIVE TROPONIN T (HSTNT) AND HEART-TYPE FATTY ACID-BINDING PROTEIN (H-FABP) AS MARKERS OF TYPE 4A MYOCARDIAL INFARCTION AND ADVERSE EVENTS IN ELECTIVE PERCUTANEOUS CORONARY INTERVENTION (PCI).
M Connolly, J Shand, M Kinnin, MJ Kurth, J Lamont, I Menown, D Mc Eneaney
Cardiovascular Research Unit, Craigavon Cardiac Centre, Southern Trust, Northern Ireland
Randox Laboratories Ltd, Crumlin, Northern Ireland

33. THE GENESIS AND DEVELOPMENT OF A MULTIDISCIPLINARY ATRIAL FIBRILLATION CLINIC
E Morrissey, R Pharithi, D Moore, C Mc Manamly, C Burke, R Collins
Department of Pharmacy, Tallaght Hospital, Dublin, Ireland
Department of Cardiology, Tallaght Hospital, Dublin, Ireland
Department of Stroke Tallaght Hospital, Dublin, Ireland

34. HOUR QT ANALYSIS IN THE PREDICTION OF GENOTYPE POSITIVITY IN SUSPECTED LQTS: A STUDY IN BOTH PROBAND AND FAMILY SCREENING POPULATIONS.
S Tuohy, M Smyth, J Galvin, C McGorrian
Mater Misericordiae University Hospital, Dublin, Ireland
University College Dublin, Dublin, Ireland
Mater Heart House, Dublin, Ireland

35. PREVALENCE OF BRUGADA SYNDROME IN HIGH RISK IRISH POPULATION – DATA FROM CARDIAC RISK IN YOUNGER PERSONS (CRYPT), TALLAGHT, DUBLIN
D Ranganathan, H Connaughton, H Sulaiman, D Ward
Tallaght Hospital, Dublin, Ireland

36. SIMPLIFYING THE AUDIT OF RISK FACTOR RECORDING AND CONTROL: A REPORT FROM AN INTERNATIONAL STUDY IN 11 COUNTRIES
I Graham, M Zhao, T Conney, K Klipstein-Groubusch, D Grobbee
Trinity College, Dublin, Ireland
UMC Utrecht, Holland
St. Vincent’s Hospital, Dublin, Ireland

3.20pm –3.30pm
Prof. Ken McDonald
Guidelines for Heart Failure Diagnosis in the Community

3.30pm - 4.00pm
Moderated & General Poster Presentation
Exhibition / Coffee
MODERATED POSTER SESSION 2

37. NEUTROPHIL TO LYMPHOCYTE RATIO AS A PREDICTOR OF OUTCOMES AND PLAQUE BURDEN IN ST SEGMENT ELEVATION MYOCARDIAL INFARCTION (STEMI)
St James's Hospital, Dublin, Ireland

38. THE OUTCOMES OF PATIENTS POST CARDIAC ARREST IN THE PRIMARY PCI ERA: THE ST JAMES EXPERIENCE.
1C O'Connor, 2R Murphy, 2D O Hare, 2I Yearoo, 2S Cuddy, 2I Ullah, 2D McGuane,
2V Sullivan, 2B Foley, 2G Mellotte
1University College Limerick, Ireland
2St. James's Hospital, Dublin, Ireland

39. MINISTERNOTOMY FOR AORTIC VALVE REPLACEMENT - IS IT SAFE AND EFFECTIVE?
E Ryan, S Bargenda, N El-Tayeb, J Hurley, J McCarthy
Mater Private Hospital, Dublin, Ireland

40. THE FIRST IRISH MINIMALLY INVASIVE MITRAL REPAIR CASES
M Tolan
St. James's Hospital Dublin Ireland

41. RENAL INSUFFICIENCY, BLEEDING AND PRESCRIPTION OF DISCHARGE MEDICATION IN PATIENTS UNDERGOING PERCUTANEOUS CORONARY INTERVENTION IN THE NATIONAL HEART, LUNG, AND BLOOD INSTITUTE (NHLBI) DYNAMIC REGISTRY
1A Bajrangee, 2R Margey, 3F Selzer, 4H Jneid, 5O Marroquin, 6S. Mulukutla, 6W Warren,
7A Jacobs, 1A Maree
1St James's Hospital, Dublin, Ireland
2Mater Private, Dublin, Ireland
3Department of Epidemiology, Division of Cardiology, University of Pittsburgh, USA
4Division of Cardiology, Michael E. DeBakey VA Medical Center and Baylor College of Medicine, USA
5Division of Cardiology, University of Pittsburgh Medical Center, USA
6Division of Cardiology, The University of New Mexico School of Medicine, USA
7Division of Cardiology, Boston Medical Center and Boston University School of Medicine, USA

42. OUTCOME OF PRIMARY PCI IN OLDER POPULATION.
A Abdullah, M Ahmed, C Aherne, M Abdurahman, B Meany, T Kiernan
University Hospital Limerick, Ireland

43. UNDER UTILISATION OF THROMBOLYSIS IN THE NATIONAL ACS PROGRAMME: THE ST JAMES EXPERIENCE
S Cuddy, G Mellotte, V Sullivan, I Yearoo, A Maree, P Crean, R Murphy
St. James's Hospital Dublin Ireland
44. **MULTI-VESSEL PCI IN STEMI AFTER THE PRAMI TRIAL: THE IRISH EXPERIENCE**  
S Cuddy, V Sullivan, G Mellotte, I Yearoo, A Maree, R Murphy, J Cosgrave  
*St James's Hospital Dublin Ireland*

45. **INTRAVASCULAR ULTRASOUND GUIDANCE OF PERCUTANEOUS CORONARY INTERVENTIONS IN OSTIAL CHRONIC TOTAL OCCLUSIONS**  
N Ryan, O Vedia-Cruz, P Dingli, P Salinas, L Nombela-Franco, I Nuñez-Gil, P. Jiménez-Quevedo, N Gonzalo, A Fernandez-Ortiz, J Escaned  
*Hospital Clínico San Carlos, Madrid Spain*

46. **GROUPING OF PROCEDURES IMPROVES CATHETERISATION LABORATORY EFFICIENCY – A SINGLE CENTRE EXPERIENCE**  
A McInerney, C Power, S Geraghty, T Morgan, D McEvoy, L Collins, T Gumbrielle  
*Beaumont Hospital, Dublin, Ireland*

47. **A COMPARISON OF TWO ALGORITHMS IN THE PREDICTION OF ACCESSORY PATHWAY LOCALIZATION IN CHILDREN WITH WOLFF-PARKINSON-WHITE**  
1 D Moran, 2 W Dewals, 3 H Couti, 3 C De Asmundis, 2 A Benatar  
1 Vrije Universitaire Brussel, Brussels, Belgium  
2 Pediatric Cardiology Department, Vrije Universitair Brusse, Brusseks, Belgium  
3 Heart Rhythm Management Centre, Vrije Universitair Brusse, Brussels, Belgium

48. **USE OF AMIODARONE FOR DIRECT CURRENT CARDIOVERSION - A FIVE YEAR STUDY.**  
Z Sharif, S Yogeswaren, S Ahmad, J Cosgrave  
*Royal College of Physicians, Dublin, Ireland*

49. **THE ROLE AND IMPACT OF A PHARMACIST IN A MULTI-DISCIPLINARY ATRIAL FIBRILLATION CLINIC**  
1 E Morrissey, 2 R Pharithi, 3 R Collins, 1 C Mc Manamly, 3 C Burke, 2 D Moore  
1 Department of Pharmacy, Tallaght Hospital, Dublin, Ireland  
2 Department of Cardiology, Tallaght Hospital, Dublin, Ireland  
3 Department of Stroke Tallaght Hospital, Dublin, Ireland
50. **INSERTABLE CARDIAC MONITORS TO DETECT AF IN “CRYPTOGENIC STROKE”**
C Mahon, C McCreery, I Noone, P Flynn  
*St. Vincent's University Hospital, Ireland*

51. **CORONARY SINUS AS PREDICTOR OF ATRIAL FLUTTER IN PATIENTS WITH NARROW COMPLEX TACHYCARDIA**
M Alkhalil, A Kearney, R Gregory, N Cromie  
*Mater Hospital Belfast, Northern Ireland*

52. **ADHERENCE TO THE ESC 2013 CARDIAC PACING GUIDELINES**
M Bakhet, L Murphy, P Nash  
*National University of Ireland, Galway, Ireland*

53. **INCIDENCE OF PACEMAKER DEVICE INFECTION. FIVE YEAR DATA FROM A SINGLE CENTRE**
C Mahon, N Cosgrave, C McCreery  
*St. Vincent's University Hospital, Dublin, Ireland*

54. **ICD DEACTIVATION AT END OF LIFE IN NORTHERN IRELAND 2013-2015**
R Noad, L Hill, L Dixon  
*Belfast Health & Social Care Trust, Northern Ireland*

56. **DIETARY NITRATE: A NOVEL BUT POTENT ANTIHYPERTENSIVE STRATEGY IN UNCONTROLLED HYPERTENSION AND OBSTRUCTIVE SLEEP APNEA SYNDROME**
C Kerley, E Dolan, L Cormican  
*Connolly Hospital Blanchardstown, Dublin, Ireland*

**Session 6:**

**Brian Maurer Young Investigator Award**
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.

Chair: Prof. Ken McDonald, President Irish Cardiac Society  
Judges: Dr. Magnus Ohman, Prof. Kenneth Dickstein
4.00pm – 5.00pm: Oral Presentations

57  CAN A STRUCTURED INTERVENTION PROGRAMME IMPROVE THE BIOPHYSICAL AND PSYCHOSOCIAL WELLBEING IN CHILDREN WITH CONGENITAL HEART DISEASE?
1S Callaghan, 1L Morrison, 1,2C McCusker, 1,2FA Casey
1 Royal Belfast Hospital for Sick Children, Belfast, UK
2 Queens University Hospital Belfast, UK

58  PREDICTION OF CONTRAST INDUCED NEPHROPATHY USING NOVEL BIOMARKERS FOLLOWING ELECTIVE CONTRAST CORONARY ANGIOGRAPHY.
1 M Connolly, 1M Kinnin, 1DMc Eneaney, 1I Menown, 2N Morgan, 3M Harbinson
1Cardiovascular Research Unit, Craigavon Cardiac Centre, Southern Trust, Northern Ireland
2Department of Nephrology, Daisy Hill Hospital, Southern Trust, Northern Ireland
3Centre for Experimental Medicine, Queens University Belfast, Northern Ireland

59.  DIASTOLIC BLOOD PRESSURE, SUBCLINICAL MYOCARDIAL DAMAGE, AND CARDIAC EVENTS: IMPLICATIONS FOR BLOOD PRESSURE CONTROL
1,2JW McEvoy, 1Y Chen, 1A Rawlings, 3RC Hoogeveen, 3CM Ballantyne, 2RS Blumenthal,
1J Coresh, 1E Selvin
1 Department of Epidemiology and the Welch Center for Prevention, Epidemiology and Clinical Research, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD USA
2 Ciccarone Center for the Prevention of Heart Disease, Department of Medicine, Johns Hopkins University School of Medicine, Baltimore, MD, USA
3 Department of Medicine, Section of Cardiovascular Research, Baylor College of Medicine and Houston Methodist DeBakey Heart and Vascular Center, Houston TX USA

60.  A COMPARISON OF HFREF VS HFPEF’S CLINICAL WORKLOAD AND COST IN THE FIRST YEAR FOLLOWING HOSPITALIZATION AND ENROLLMENT IN A DISEASE MANAGEMENT PROGRAM
1T Murphy, 1D Waterhouse, 1S James, 1C Casey, 1E Fitzgerald, 1E O’Connell, 1,2C Watson,
1J Gallagher, 1M Ledwidge, 1K McDonald
1St. Vincent’s University Hospital Dublin Ireland
2Centre for Experimental Medicine, Queens University Hospital, Belfast, UK

5.00pm – 5.35pm  ICS AGM

5.45pm – 6.45pm
Stokes Lecture 2016
Dr. Magnus Ohman, Professor of Medicine, Duke University Medical Center, North Carolina, USA.

‘The Role of Aspirin in Acute Coronary Syndromes: A 30-year Journey’
7.45pm  Reception
8.30pm   Dinner

Saturday October 8th 2016

9.30am –10.00am  Cardiology Education & Training Update
Dr. Jim Crowley / Prof. Brendan McAdam

Session 7:  Joint ICS / ESC Session on Heart Failure Guidelines
Chair: Prof. Brendan McAdam

10.00 am – 10.45am  Prof. Kenneth Dickstein, European Society of Cardiology

10.45am – 11.00am  Local View – Prof Ken McDonald

11.00am – 11.15am  Brian Mc Govern Fellowship Update
Dr. Darragh Moran, Vrije Universiteit Brussels, Belgium

11.15am – 11.45am  Moderated Poster Presentation.
Exhibition / Coffee

MODERATED POSTER SESSION 3

61. PREDICTIVE PERFORMANCE OF HEART Fatty Acid-Binding Protein (H-FABP) AND HIGHLY SENSITIVE TRO Ponin T (HSTNT) IN PATIENTS WITH SUSPECTED CORONARY ARTERY DISEASE.

1M Connolly, 1M Kinnin, 2MJ Kurth, 2J Lamont, 1I Menown, 1D Mc Eneaney
1Cardiovascular Research Unit, Craigavon Cardiac Centre, Southern Trust, Northern Ireland 2Randox Laboratories Ltd, Crumlin, Northern Ireland

62. LOW DENSITY LIPOPROTEIN CHOLESTEROL (LDL-C), ARE WE ACHIEVING TREATMENT GOALS IN PATIENTS AFTER ACUTE CORONARY SYNDROME? A REAL WORLD OBSERVATIONAL STUDY
A Zein, R Saeidi R, J Patel J, S O'Connor
University Hospital Waterford

64. SAFETY AND EFFICACY OUTCOMES OF CRYOBALLOON ABLATION IN PATIENTS WITH PAROXYSMAL AND PERSISTENT ATRIAL FIBRILLATION
Mater Misericordiae University Hospital, Dublin Ireland
65. OUT-OF-HOSPITAL CARDIAC ARRESTS IN THE OLDER POPULATION IN IRELAND
1R Tanner, 2M Jensen, 3S Masterson, 4P Wright, 4D Hennelly, 5P Andrew, 5G Bury,
4C O'Donnell, 6M O'Reilly, 7C Deasy
1Mater Misericordiae University Hospital, Dublin, Ireland
2OHCAR, Ireland
3Department of General Practice, Ireland
4National Ambulance Service, Ireland
5University College Dublin, Dublin, Ireland
6Dublin City Fire Brigade, Dublin, Ireland
7Emergency Medicine Cork University Hospital, Cork, Ireland

H Sulaiman, E Finegan, A Rakovac Tisdall, R Murphy
Cardiology Department, St. James Hospital, Dublin, Ireland

11.45am-12.45pm Debate
Chair : Dr. Albert McNeil, Irish Cardiac Society
Dr. Keith Oldroyd, Consultant Interventional Cardiologist,
Golden Jubilee National Hospital, Glasgow.
Prof. William Wyns, Co-Director Cardiovascular Centre
Aalst Belgium.
Motion: ‘Is there a need for a Heart Team?’

12.45pm Close of ICS Scientific Sessions 2016

Parallel Session
11.45am – 12.45am: North-South GP / Specialist Care Initiative Autumn Meeting