Irish Cardiac Society
68TH ANNUAL SCIENTIFIC MEETING & AGM

Thursday, 5 October – Saturday, 7 October 2017

City Hotel Derry
Millennium Forum
Guildhall

Derry ~ Londonderry, Northern Ireland
Friday, 6 October 2017

08.30–08.55  Registration

08.55–09.00  Welcome from Dr Albert McNeill, President

SESSION 3

Chair: Prof Ken McDonald

09.00–09.30  HEART FAILURE: CURRENT THERAPIES AND NEW HORIZONS
Dr Mary Norine Walsh, President, American College of Cardiology

09.30–10.20  ORAL PRESENTATIONS

1. THE POTENTIALLY INAPPROPRIATE MEDICINES IN HEART FAILURE TOOL: APPLICATION IN AN IRISH LONG-TERM CARE SETTING
S Hadidi, D O’Sullivan, D O’Mahony, E Darweesh, S Byrne, M Bermingham
Pharmaceutical Care Research Group, School of Pharmacy, University College Cork
Department of Geriatric Medicine, Cork University Hospital, Ireland
Future University, Egypt

2. HEART FAILURE VIRTUAL CONSULT: TECHNOLOGY TO IMPROVE HEART FAILURE CARE IN THE COMMUNITY
S James, J Gallagher, C Keane, A Fitzgerald, B Travers, M Ledwidge, K McDonald
Heart Failure Unit, St Vincent’s University Hospital, Dublin, Ireland
Heart Beat Trust, Dun Laoghaire, Dublin, Ireland

Thursday, 5 October 2017

SESSION 1: INTERVENTIONAL SUBGROUP MEETING

Chairs: Prof Tom Kiernan / Prof Aaron Peace

18.30–21.00  Presentation & Review of Clinical Case Studies

SESSION 2: ELECTROPHYSIOLOGY SUBGROUP MEETING

Chair: Prof David Keane

18.30–21.00  Presentation & Review of Clinical Case Studies

PLEASE NOTE:
The Thursday night sessions take place in the City Hotel
All other scientific sessions take place in the Millennium Forum
The Gala Dinner takes place in the Guildhall

Download the conference app: www.icsapp2017.com
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<th>3. IS HYPOKALAEMIA DURING ACUTE EXACERBATIONS OF HEART FAILURE PREDICTABLE OR PREVENTABLE?</th>
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<th>4. COMPARISON OF TRANSTHORACIC AND TRANSOESOPHAGEAL ECHOCARDIOGRAPHY IN THE DIAGNOSIS OF INFECTIVE ENDOCARDITIS – A TERTIARY CENTRE EXPERIENCE</th>
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<td>K Lyons, K Bhamidipati</td>
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<td>1Antrim Hospital, Antrim, Northern Ireland</td>
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<td>2Southampton University Hospital, Southampton, United Kingdom</td>
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<tr>
<th>5. REAL WORLD EXPERIENCE OF A NOVEL ON-SITE CORONARY CT DERIVED FRACTIONAL FLOW RESERVE ALGORITHM FOR THE ASSESSMENT OF INTERMEDIATE STENOSES</th>
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</tr>
<tr>
<td>*Both authors contributed equally to this manuscript</td>
</tr>
<tr>
<td>1Cardiovascular Imaging and Research Department, Ulster Hospital, South Eastern Health and Social Care Trust, Ulster University, Belfast, Northern Ireland</td>
</tr>
<tr>
<td>2MTA-SE Cardiovascular Imaging Research Group, Heart and Vascular Centre, Semmelweis University, Budapest, Hungary</td>
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<tr>
<td>3Department of Hydrodynamic Systems, Budapest University of Technology and Economics Faculty of Mechanical Engineering, Budapest, Hungary</td>
</tr>
<tr>
<td>4St Antonius Hospital, Nieuwegein, The Netherlands</td>
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<th>10.20–10.30 Local Update</th>
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<td>Dr Lana Dixon</td>
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| 10.30–11.00 Moderated & General Poster Session 1; Exhibition / Coffee |

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<tr>
<td>University Hospital Limerick, Ireland</td>
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<tr>
<td>A McInerney, D Hughes, P Morris, BF McAdam</td>
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<tr>
<td>1Cardiology Department, Beaumont Hospital, Beaumont, Dublin 9, Ireland</td>
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<td>2Oncology Department, Beaumont Hospital, Dublin 9, Ireland</td>
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<tr>
<td>A Buckley, H Khan, C O Connor, J O Brien, BF McAdam</td>
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<tr>
<td>G King, K Coen, J Kirk, C McCormack, S Gannon, K Coyle, A Spillane, J Clarke</td>
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<tr>
<td>1Eaglelodge Medical Centre, Limerick, Ireland</td>
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<td>2Aut Even Hospital, Kilkenny, Ireland</td>
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### GENERAL POSTER SESSION 1

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<tr>
<td>C O’Carroll Lolait, O Buckley, B Loo</td>
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<td>Tallaght Hospital, Dublin, Ireland</td>
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<th>13. INCIDENCE AND PREDICTORS OF PULMONARY NODULES AND OTHER SIGNIFICANT EXTRA-CORONARY FINDINGS FOUND ON CT CORONARY ANGIOGRAPHY: A PROSPECTIVE ANALYSIS OF AN UNSELECTED IRISH POPULATION IN A SINGLE CENTRE</th>
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<tr>
<td>B Traynor, S Naimimohasses, I Khan, J Slattery, H Logan, J Cosgrave</td>
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<tr>
<td>Midlands Regional Hospital, Mullingar, Co. Westmeath, Ireland</td>
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<td>G Murray, M Barrett, S Earls, M Hammond, P Campbell, R O’Hanlon, K McDonald</td>
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<tr>
<td>Heart Failure Unit, St Michael’s Hospital, Dun Laoghaire, Dublin, Ireland</td>
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<td>Tallaght Hospital, Tallaght, Dublin 24, Ireland</td>
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<td>1St Vincent’s University Hospital Dublin Ireland, 2Heartbeat Trust, Dun Laoghaire, Co. Dublin, Ireland</td>
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<td>Antrim Area Hospital, Antrim, Northern Ireland</td>
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<td>Connolly Hospital Blanchardstown, Dublin, Ireland</td>
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<tr>
<td>Craigavon Heart Centre, Craigavon Area Hospital, Southern Health &amp; Social Care Trust, Northern Ireland</td>
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22. EVALUATION OF A NURSE LED PRIMARY PCI ACTIVATION SERVICE
   T Miller, A Canning, A McNeill, A Ramsewak, D Sharma,
   J Shand, G Davidavicius, P McGlinchey, A Peace
   Western Health & Social Care Trust, Northern Ireland

23. A REVIEW OF THE MANAGEMENT OF NON-CULPRIT PCI FOLLOWING PRIMARY PCI FOR STEMI IN A TERTIARY REFERRAL CENTRE
   P Wheen, D Cadogan, E McFadden
   Cork University Hospital, Cork, Ireland

24. A NON-RANDOMIZED COMPARISON OF TWO PACLITAXEL-COATED BALLOONS FOR THE TREATMENT OF CORONARY IN-STENT RESTENOSIS
   1R Colleran, 1M Joner, 1S Kufner, 1F Altevogt, 2F Neumann,
   3A Wahab, 3G Richardt, 1D Giacoppo, 1S Cassese,
   4T Ibrahim, 4K Laugwitz, 1H Schunkert, 1A Kastrati, 1R Byrne
   1Deutsches Herzzentrum Muenchen, Germany
   2University Heart Center Freiburg-Bad Krozingen, Germany
   3Segeberger Clinic, Germany
   41. medizinische Klinik, Klinikum rechts der Isar, Germany

25. STEMI PATIENTS WITH EJECTION FRACTION 35 PERCENT OR LESS; PERCENT IMPROVEMENT, AVERAGE TIME TO IMPROVEMENT AND OUTCOMES 2014–2017, 2017
   N Blake, R Lobo, K Mannix, C Ahern, S Arnous, S Abbas,
   T Hennessy, I Ullah, A Brennan, T Kiernan
   University Hospital Limerick, Limerick, Ireland

SESSION 4

Chair: Prof Aaron Peace

11.00–11.30 IS MINIMALLY INVASIVE VASCULAR SURGERY THE WAY TO PREPARE OUR PROFESSION FOR THE FUTURE?
   Prof Hugo Vannerman
   Founder and Head of the Cardiovascular Department of the Onze-Lieve-Vrouw Clinic, Aalst Belgium

11.30–12.20 ORAL ABSTRACT PRESENTATIONS 2

26. USE OF A ONE HOUR HIGH SENSITIVITY TROPONIN T MEASUREMENT IN THE INITIAL ASSESSMENT OF PATIENTS PRESENTING WITH CARDIAC CHEST PAIN TO EMERGENCY DEPARTMENTS IN THE BELFAST TRUST
   K Linden, L Swales, S Davenport, J Collins, M Carleton,
   G McKeeman, P Shortt, N Johnston
   Belfast Health and Social Care Trust, Northern Ireland

27. ANGIOGRAPHIC RESTENOSIS AFTER CORONARY STENTING IN PATIENTS WITH PREVIOUS CORONARY BYPASS SURGERY
   1R Colleran, 1J Michel, 1T Rheude, 1S Cassese,
   1D Giacoppo, 1J Wiebe, 1J Bohner, 1P Hoppmann,
   2K Laugwitz, 2T Ibrahim, 2A Kastrati, 2R Byrne
   1Deutsches Herzzentrum Muenchen, Germany
   21. medizinische Klinik, Klinikum rechts der Isar, Germany

28. INITIAL EXPERIENCE OF DONEGAL CROSS BORDER PROGRAM BETWEEN LETTERKENNY UNIVERSITY HOSPITAL (ROI) AND ALTNAGELVIN AREA HOSPITAL (NI)
   1G Aleong, 1A Peace, 1Z Sharif, 1R Tanner, 1S Abdallah,
   1S David, 2A McNeill, 3J Crowley
   1Letterkenny University Hospital, Letterkenny, Ireland.
   2Altnegalvin Hospital, Derry, Northern Ireland
   3Galway University Hospital, Galway, Ireland

29. DEVELOPMENT OF MINIMALLY INVASIVE MITRAL REPAIR PROGRAM
   1M Tolan, 1E Ryan, 2J F Obadia, 3JMCarthy
   1Mater Private Hospital, Dublin, Ireland
   2Chef de Service Hopital Louis Pradel - CHU Lyon, France
   3Mater Hospital / UCD, Dublin Ireland
30. PAST, PRESENT AND FUTURE PRACTICE OF SURGICAL VERSUS TRANS-CATHETER AORTIC VALVE REPLACEMENT: A NORTHERN IRELAND PERSPECTIVE

1. T Toh, 2U Hamid, 3A Gregg, 2O Nzewi, 3C Austin, 3C Owens, 3G Manorharan, 3M Spence, 2R Jeganathan
1Queen’s University Belfast, Northern Ireland
2Department of Cardiothoracic Surgery, Royal Victoria Hospital, Belfast, Northern Ireland
3Department of Cardiology, Royal Victoria Hospital, Belfast, Northern Ireland

12.20–12.30 Local Update
Mr Alastair Graham

12.30–14.00 LUNCH

SESSION 5: JOINT IRISH ATHEROSCLEROSIS SOCIETY / IRISH CARDIAC SOCIETY SESSION

Chairs: Prof Vincent Maher
Dr Ian Menown

14.00–14.30 LDL-C IN HIGH-RISK PATIENTS: FROM “HIGH IS BAD” TO “LOWEST IS BEST”
Prof Francois Mach
Head of Cardiology, University Hospital Geneva, Switzerland

14.30–15.20 ORAL ABSTRACT PRESENTATIONS 3

31. EIGHTS YEARS OF CARDIAC SCREENING IN HIGH RISK IRISH POPULATION
H Sulaiman, H Connaughton, A Reynolds, C Brennan, D Ward
Tallaght Hospital, Dublin 24, Ireland

32. NURSE-LED DC CARDIOVERSION SERVICE AT ALTNAGELVIN AREA HOSPITAL
A Peace, P Hegarty, M McGrellis, A McNeill
Altnagelvin Area Hospital, Derry, Northern Ireland

33. THE DIAGNOSTIC YIELD OF SCREENING FIRST-DEGREE RELATIVES IN SUDDEN ARRHYTHMIC DEATH SYNDROME
1T Toh, 2C Coyne, 3K Stewart, 2A Muir, 2D McCall
1Queen’s University Belfast, Northern Ireland
2Belfast Health and Social Care Trust, Belfast, Northern Ireland

34. PROTEOMIC AND MICRO RNA BIOMARKER DISCOVERY TO IDENTIFY NOVEL MARKERS OF LEFT VENTRICULAR DIASTOLIC DYSFUNCTION IN PATIENTS WITH DIABETES
1J O’Reilly, 2G Shashi, 3C Tonry, 1L Murphy, 1J Gallagher,
1S Pennington, 2T Thum, 1M Ledwidge, 1J Baugh,
1K McDonald, 3C Watson
1University College Dublin, Dublin, Ireland
2Hannover Medical School, Hannover, Germany
3Queen’s University Belfast, Belfast, Northern Ireland

35. THE AMBULATORY CARDIOLOGY UNIT; REDUCTION OF ADMISSIONS AND PATIENT OUTCOMES AFTER 1 YEAR
J Byrne, K Morrison, W Trainor, N McKeag, D McCall
Belfast Health and Social Care Trust, Northern Ireland

15.20–15.30 Local Update
Dr Ian Menown / Prof Vincent Maher

15.30–16.00 MODERATED & GENERAL POSTER PRESENTATION / EXHIBITION / COFFEE

MODERATED POSTER SESSION 2

Moderator: Dr John Purvis

36. VARIABLE DIAGNOSTIC ACCURACY IN READING ECGS IN A NURSE-LED PRIMARY PCI PATHWAY
A Canning, A Peace, A McNeill, G Aleong, R Bond,
D Finlay
West Health & Social Care Trust, Northern Ireland
37. OPTICAL COHERENCE TOMOGRAPHY TISSUE COVERAGE AND CHARACTERIZATION BY GREY-SCALE SIGNAL INTENSITY ANALYSIS POST BIFURCATION STENTING WITH NEW GENERATION BIOABSORBABLE POLYMER EVEROLIMUS-ELUTING STENTS

1H Hussein, 2H Rai, 2R Colleran, 2E Xhepa, 2S Sinieck, 1D Foley
1Beaumont University Hospital, Beaumont, Dublin 9, Ireland
2Deutsches Herzzentrum Munchen (German Heart Centre Munich), Germany

38. ONE-YEAR OUTCOME OF MULTI-VESSSEL PCI VERSUS STAGED PCI IN ST ELEVATED MYOCARDIAL INFARCTION

B Prakash Srinivas, V Sullivan, B Gibson, J Cosgrave, P Crean, A Maree, R Murphy
St James’s Hospital, Dublin, Ireland

39. LONG-TERM OUTCOMES OF A RANDOMIZED COMPARISON OF DRUG-ELUTING STENTS VERSUS BARE METAL STENTS IN SAPPHENOUS VEIN GRAFT LESIONS – 5-YEAR FOLLOW-UP OF THE ISAR-CABG TRIAL

1R Colleran, 1S Kufner, 2J Mehilli, 1C Rosenbeiger, 1S Schupke, 3P Hoppmann, 1M Fusaro, 4M Abdel-Wahab, 5F Neumann, 4G Richardt, 3T Ibrahim, 1H Schunkert, 3K Laugwitz, 1A Kastrati, 1R A Byrne
1Deutsches Herzzentrum Muenchen, Germany
2Medizinische Klinik und Poliklinik I, Ludwig-Maximilians-Universitaet Muenchen, Germany
31. medizinische Klinik, Klinikum rechts der Isar, Germany
4Herzzentrum der Segeberger Kliniken, Germany
5University Heart Center Freiburg-Bad Krozingen, Germany

40. TRANSCATHETER PARAVALVULAR LEAK CLOSURE; A SINGLE CENTRE EXPERIENCE

1R Tanner, 1S Hassan, 1N Ryan, 1N Murphy, 2P Campbell, 3R Margey, 1K Walsh, 1G Blake, 1I P Casserly
1Mater Misericordiae Hospital, Dublin, Ireland
2St Vincent's Hospital, Dublin, Ireland
3Mater Private Hospital, Dublin, Ireland

41. CARDIOGENIC SHOCK OUTCOMES FOLLOWING PRIMARY PERCUTANEOUS CORONARY INTERVENTION: AN AUDIT OF THE SERVICE AT THE ROYAL VICTORIA HOSPITAL BELFAST

SF McAleer and CG Owens
Royal Victoria Hospital Belfast, Northern Ireland

42. 1 YEAR CLINICAL OUTCOMES FOLLOWING PRIMARY PCI FOR STEMI IN POST CARDIAC ARREST PATIENTS, WITH COMPARISON TO AN OVERALL STEMI POPULATION

P Wheen, D Cadogan, E McFadden
Cork University Hospital, Cork, Ireland

43. COMPARING OUTCOMES IN PATIENTS UNDERGOING TAVI: GENERAL ANAESTHETIC VERSUS CONSCIOUS SEDATION

C Lee, I Casserly, E Fahy
Mater Misericordiae Hospital, Dublin, Ireland

44. SINGLE INSTITUTIONAL EXPERIENCE OF INTERRUPTED AORTIC ARCH REPAIR

A Khan, M Elrih, J McGuinness, L Nolke, M Redmond
Our Lady’s Children’s Hospital Crumlin, Dublin, Ireland

45. MITRAL VALVE REPAIR – A SINGLE CENTRE 10 YEARS EXPERIENCE

L Keita, R Weedle, D Veerasingham
Galway University Hospital, Galway, Ireland

46. ENHANCED PRO-INFLAMMATORY SYSTEMIC RESPONSE AND POTENTIAL VIRAL FACTOR IN CORONARY ARTERY ECTASIA

1Z Sharif, 1U Boles, 2A Johansson, 2U Wiklund, 1S David, 3M Y Henein
1Cardiology Department, Letterkenny University Hospital, Letterkenny, Ireland
2Molecular Periodontology and Nutritional Research Umea University, Umea, Sweden
3Department of Public Health and Clinical Medicine, Umea University, Umea, Sweden
47. NOVEL INFLAMMATORY BIOMARKERS OF CORONARY PLAQUE INSTABILITY AND RUPTURE
1A Bajrangee, 2Shanti Mahabir, 3Marian Brennan, 4Dermot Cox, 4AO Maree
1Golden Jubilee National Hospital, Glasgow, Scotland
2Royal Victoria Hospital, Belfast, Northern Ireland
3Royal College of Surgeons in Ireland, Dublin, Ireland
4St James’s Hospital, Dublin, Ireland

48. EFFECTIVE ATRIAL CONDUCTING SIZE DOES NOT PREDICT HUMAN AF VULNERABILITY
L O’Neill, S Williams, C Sohns, A Metzner, B Reissman, J Whitaker, R Mukherjee, J Harrison, M Wright, S Neiderer, M O’Neill
King’s College London, 4th Floor North Wing, St Thomas’ Hospital, London, United Kingdom

49. PREVALENCE AND PREDICTORS OF QTC PROLONGATION IN ACUTE MEDICAL ADMISSIONS
JJ Coughlan, G Fitzgerald, M Wafer, C MacDonnell, R Liston
University Hospital Kerry, Kerry, Ireland

50. MACROSCOPIC AND MICROSCOPIC ANALYSIS OF THE LEFT ATRIAL APPENDAGE WITH A VIEW TO A NOVEL ABLATION STRATEGY FOR ATRIAL FIBRILLATION
M Hensey, L O’Neill, C Mahon, A Fabre, D Keane
St Vincent’s University Hospital, Dublin, Ireland

51. DOES DEGREE OF LOW AMPLITUDE ATRIAL VOLTAGE CORRELATE WITH POOR LEFT ATRIAL FUNCTION IN ATRIAL FIBRILLATION?
1J Jefferies*, 1K Walsh*, 1C McGorrian, 1,2E Keelan, 2G Szeplaki1,2J Galvin, 1,2J Keany
*These authors contributed equally to this project.
1Mater Misericordiae University Hospital, Dublin, Ireland
2Mater Private Hospital, Dublin, Ireland

52. PREVALENCE OF CORONARY ARTERY CALCIFICATION IN PATIENTS WITH EARLY STAGE LUNG CANCER AND MISSED OPPORTUNITIES FOR CARDIOVASCULAR RISK OPTIMIZATION
S Cuddy, S Payne, D Murphy, R Dunne, J Groarke
Brigham and Womens’ Hospital, Boston, USA

53. FAST NOT ALWAYS BETTER – DIABETIC SCREENING AT TIME OF STEMI
D O’Hare, K Mostafa, M Mustafa, M Gorecka, B Hennessy, B MacNeill, J Crowley
Galway University Hospital, Galway, Ireland

54. THE NLRP3 INFLAMMASOME AND OTHER RELATED RECEPTORS AS POTENTIAL BIOMARKERS IN CORONARY ARTERY DISEASE (CAD) AND MAJOR ADVERSE CARDIAC EVENTS (MACE)
1L Gallagher, 1M McCusker, 1M Chemaly, 1,2 A Peace, 2M Gibson, 1AJ Bjourson, 1C Kelly, 1VE McGilligan
1Northern Ireland Centre for Stratified Medicine, School of Biomedical Sciences, Ulster University, CTRIC building, Altnagelvin Hospital, Derry/Londonderry, Northern Ireland
2Cardiology Department, Western Health and Social Care Trust, Glenshane Road, Derry/Londonderry, Northern Ireland

55. QUALITY OF LIFE IS SIMILAR IN PATIENTS WITH CHRONIC STABLE HEART FAILURE ON EITHER VASODILATING OR NON-VASODILATING BETA BLOCKERS. MODIFIED KANSAS CITY CARDIOMYOPATHY QUESTIONNAIRE
R Pharithi, E Egom, A Maher, S Fall, S Fahy, A Jago, T Mannion, L Delaney, B. Khan, I Yearoo, C Murphy, V Maher
Heart Efficiency Clinic, Cardiology Department, AMNCH Tallaght, Dublin, Ireland
SESSION 6: BRIAN MAURER YOUNG INVESTIGATOR AWARD

Chair: Dr Albert McNeill
Judges: Dr John Harold, Prof KK Teo

16.00–17.00 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.

ORAL PRESENTATIONS

56. THE INFERIOR VENA CAVA – A REPRODUCIBLE AND CLINICALLY USEFUL TOOL IN THE MONITORING AND TREATMENT OF HEART FAILURE WHICH DESERVES GREATER CLINICAL PROMINENCE
M Barrett, M Iacoviello, F Monitillo, D Grande, C Rizzo, A Patle, R Fox, P Campbell, R O’Hanlon, K McDonald
St Vincent’s University Hospital, Dublin, Ireland
Polyclinic Hospital of Bari, Italy.
St Michael’s Hospital, Dublin, Ireland

57. THE EFFECT OF REMOTE ISCHEMIC CONDITIONING AND GLYCERYL TRINITRATE ON PERIOPERATIVE MYOCARDIAL INJURY IN CARDIAC BYPASS SURGERY PATIENTS: THE ERIC-GTN STUDY
A Hamarneh, E Hardman, P Wicks, H Shananah, H Bulluck, R Maill, R Chung, R Bell, R Cordery, D Yellon, D Hausenloy
The Hatter Cardiovascular Institute, University College London, United Kingdom
Bart’s Heart Centre, Health NHS Trust, United Kingdom
National Heart Research Institute Singapore, National Heart Centre Singapore, Singapore
Cardiovascular and Metabolic Disorders Program, Duke-National University of Singapore, Singapore

SESSION 7: 2017 IRISH CARDIAC SOCIETY STOKES LECTURE

17.00–18.00 THE EMERGING EPIDEMIC OF CARDIOVASCULAR DISEASE IN DEVELOPING COUNTRIES
Prof KK Teo
Professor of Medicine, McMaster University, Canada

18.00–18.30 AGM

19.45 PRE-DINNER RECEPTION – GUILDHALL
20.30 GALA DINNER – GUILDHALL
SESSION 8: INTERNATIONAL JOINT SESSION

AMERICAN COLLEGE OF CARDIOLOGY
BRITISH CARDIOVASCULAR SOCIETY
EUROPEAN SOCIETY OF CARDIOLOGY

Chair: Dr Albert McNeill

09.30–11.00 Are We Following the Guidelines?
Interactive session focusing on the use of guidelines in complicated clinical scenarios – an international perspective. Each panel member will present for twenty minutes, focusing on complex clinical cases within their specialty area, how these were managed and how the management choices selected aligned with local guidelines. Presentations will include questions for attendees around treatment options to allow for live polling and audience participation.

09.30–09.35 Introduction – Dr Albert McNeill
09.35–09.55 Dr Mary Norine Walsh, American College of Cardiology
09.55–10.15 Dr Nick Linker, British Cardiovascular Society
10.15–10.35 Prof Stephan Achenbach, European Society of Cardiology
10.35–11.00 Discussion

11.00–11.30 MODERATED POSTER PRESENTATION / EXHIBITION / COFFEE

MODERATED POSTER SESSION 3

Moderator: Dr Angie Brown

60. UTILITY OF T WAVE AMPLITUDE AS A NON-INVASIVE RISK MARKER OF SUDDEN CARDIAC DEATH IN HYPERTROPHIC CARDIOMYOPATHY
Mayo Clinic, Minnesota, USA

61. DIAGNOSING CONCEALED BRUGADA SYNDROME; A 5-YEAR INHERITED CARDIAC CENTRE REGISTRY
1P Brennan, 1A Kearney, 1R Topley, 2K Irwin, 3D McCall,
3A Muir
1Belfast Health and Social Care Trust, Belfast, N. Ireland
2Queens University, Belfast, Northern Ireland
3Inherited Cardiac Conditions Team, Belfast Health and Social Care Trust, Belfast, Northern Ireland

62. GALECTIN-3 AS A MARKER OF UNSTABLE CORONARY PLAQUE
1A Bajrangee, 2L Arkins, 3M Brennan, 4D Cox, 3AO Maree
1Golden Jubilee National Hospital, Glasgow, Scotland
2Royal College of Surgeons, Dublin, Ireland
3St James’s Hospital, Dublin, Ireland

63. HYPOXIA INDUCES GENE-SPECIFIC EPIGENETIC MODIFICATIONS IN HUMAN CARDIAC FIBROBLASTS WHICH ARE ASSOCIATED WITH THE DEVELOPMENT OF MYOCARDIAL FIBROSIS
1N Glezeva, 2S Das, 1B Moran, 1M Ledwidge,
1K McDonald, 1J Baugh, 3C Watson
1University College Dublin, Dublin, Ireland
2RCSI, Dublin, Ireland
3Queen’s University Belfast, Belfast, Northern Ireland

64. SCREENING OF PATIENTS WITH A FAMILY HISTORY OF PREMATURE CORONARY ARTERY DISEASE
D Ranganathan, C O’Carroll-Loliat, R Kinsella,
A Reynolds, D Ward
Tallaght Hospital, Tallaght, Dublin 24, Ireland

SESSION 9: CARDIOLOGY EDUCATION & TRAINING UPDATE

11.30–12.45 Chairs: Prof Brendan McAdam / Dr James Crowley
11.30–11.35 Welcome
11.35–12.05 Programme Update –
Prof Brendan McAdam, Dr James Crowley
12.05–12.15 Update on Northern Ireland Training Programme – Dr Ganesh Manoharan

12.15–12.25 Update from Cardiologists of Tomorrow Group

12.25–12.40 Update on Brian McGovern Fellowship – Dr Stephen Tuohy

12.40–12.50 ORAL PRESENTATION SESSION 4

1N B Fitzpatrick, 2B Dalton, 1A O Maree
1Cardiology Department, St James’s Hospital, Dublin 8, Ireland
2Irish Board for Training in Cardiovascular Medicine (IBTCM)

12.50–13.00 Closing Comments and Conference Close

ADDITIONAL MEETINGS

13.00–14.00 MEETING OF ICS PRIMARY / SECONDARY INITIATIVE
Irish Cardiac Society
50 Ringsend Road
Ringsend
Dublin 4

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- American College of Cardiology
  (Affiliate member)