



73RD ANNUAL SCIENTIFIC MEETING & AGM

Short Programme

6–8 October, 2022

Radisson Blu Hotel, Little Island, Cork



**Irish
Cardiac
Society**



Irish Cardiac Society

73RD ANNUAL SCIENTIFIC MEETING & AGM

6–8 October, 2022

Radisson Blu Hotel, Little Island, Cork

The Irish Cardiac Society is delighted to welcome you to its 73rd Annual Scientific Meeting and AGM.

The meeting will take place from 6–8 October in the Radisson Blu Hotel, Little Island, Cork.

Once again, we will join with the Irish Atherosclerosis Society, Cardiac Clinical Physiologists and Irish Nurses Cardiovascular making this the largest gathering of the cardiology profession in Ireland.

Enquiries to bdalton@irishheart.ie

Registration via: www.conferencediary.ie using the pin *ICSAGM2022*

For logistical information see: www.irishcardiacsociety.ie

CPD approved.

Thursday, October 6: Irish Nurses Cardiovascular Association Meeting / ICS Sessions 1 & 2

Friday, October 7: Cardiac Physiologists Meeting / ICS Sessions 3–7

Saturday, October 8: ICS Sessions 8–11

IRISH CARDIAC SOCIETY MEETING – SHORT PROGRAMME

Thursday, 6 October

- 18.00 **Session 1:** EP Subgroup Meeting – Dr Darragh Moran Memorial Lecture –
Prof Carlo de Asmundis, Vrije University, Brussels
Chair: **Prof David Keane**
- 19.15 **Session 2:** Intervention Subgroup Meeting – Prof David Foley Case Competition 2022
Chairs: **Prof Tom Kiernan & Prof Aaron Peace**

Friday, 7 October

- 08.30 Registration
- 08.55 Opening Address: **Prof Vincent Maher**, President, Irish Cardiac Society
- 09.00 Session 3:** 2022 Focused update of the 2018 ESC/EACTS guideline on myocardial revascularisation: recommendations for management of left main coronary artery disease –
Prof Robert Byrne, Director of Cardiology, Mater Private Hospital, Dublin

ORAL ABSTRACTS PRESENTATIONS 1

- Investigating variation in the attitudes of cardiac surgeons to complete coronary revascularisation and assessing the implications for patient outcome as a result of a non-standardised surgical approach**
G Hooks, A Graham
The Royal Victoria Hospital Belfast, Northern Ireland
- Pre-hospital direct ambulance transfer has led to major improvements in timeliness of PPCI in suspected STEMI: Temporal trends over an eight-year period in a designated PPCI centre**
Z Butt, B McGrath, D Cadogan, I Casserly, H McCann, J O'Neill, E Keelan, P Keelan, J Galvin, B Doyle, G Blake
Mater Misericordiae University Hospital, Dublin, Ireland
- Primary percutaneous coronary intervention in the Belfast Health and Social Care Trust – are we meeting guideline directed targets?**
¹J Mailey, ²C Shannon, ²A McNeice, ²C Murphy
¹ *Belfast Health & Social Care Trust, Belfast, Northern Ireland*
² *Royal Victoria Hospital, Belfast, Northern Ireland*
- Pulmonary vein anatomical variants and incidence of atrial fibrillation**
¹R Gallen, ²M Apolinario, ²D Sorajja
¹ *Department of Cardiology, St Vincent's University Hospital, Dublin, Ireland*
² *Department of Cardiology, Mayo Clinic, Scottsdale, Arizona, USA*
- A hybrid approach using pulse field ablation and three-dimensional mapping in atrial fibrillation ablation: A relatively early worldwide experience**
¹A Mittal, ⁴K Hong, ¹N Fitzpatrick, ¹J O'Brien, ¹G Jauvert, ^{1,2}E Keelan, ^{1,2}J Galvin, ^{1,3}G Szeplaki, ¹U Boles
¹ *Atrial Fibrillation Institute, Mater Private Hospital, Heart & Vascular Centre, Dublin, Ireland*
² *Mater Misericordiae University Hospital, Dublin, Ireland*
³ *Royal College of Surgeons in Ireland, Dublin, Ireland*
⁴ *UCD School of Medicine, University College Dublin, Health Sciences Centre, Dublin, Ireland*

6. Refining the left bundle branch area pacing strategy in bradyarrhythmia – who benefits?

¹J Mannion, ¹A Cleary, ¹A Hennessey, ¹A Subramaniyan, ²C Sheahan, ^{1,2}R Sheahan

¹ Cardiology Department, Beaumont Hospital, Dublin, Ireland

² Royal College of Surgeons in Ireland, University of Medicine & Health Sciences, Dublin, Ireland

10.30

Coffee Break • Moderated Poster Session 1 • General Poster Viewing

MODERATED POSTER SESSION 1**7. Channelopathies and implantable cardioverter defibrillator therapy: A specialist centre's experience**

D Jain, T Prendiville, S Adel, D Ward, D Crinion

Tallaght University Hospital, Dublin, Ireland

8. Regadenoson and QTC prolongation: A prospective study

¹I Damani, ²N Damani, ¹I Menown

¹Craigavon Area Hospital, Portadown, Northern Ireland

²Didcot Health Centre, Oxfordshire, UK

9. Long term results in real world ablation index guided pulmonary vein isolation – 5 years of follow-up from the MPH AF ablation registry

¹N Fitzpatrick, ²S Herczeg, ³K Hong, ¹A Mittal, ¹U Boles, ¹G Jauvert, ^{3,4}J Keaney, ¹E Keelan,

¹J O'Brien, ¹F Seaver, ^{1,3}J Galvin, ^{1,5}G Széplaki

¹ Atrial Fibrillation Institute, Mater Private Hospital, Dublin, Ireland

² Heart & Vascular Centre of Semmelweis University, Budapest, Hungary

³ UCD School of Medicine, University College Dublin, Health Sciences Centre, Dublin, Ireland

⁴ Mater Misericordiae University Hospital, Dublin, Ireland

⁵ Royal College of Surgeons in Ireland, Dublin, Ireland

10. Stent sizing using optical coherence tomography imaging

^{1,2}H Raj, ³L Räber, ⁴DM Leister, ⁵H Nef, ⁶F Alfonso, ^{1,2}RA Byrne, ⁷A Kastrati, ⁷M Joner

¹ Cardiovascular Research Institute Dublin, Mater Private Network Dublin, Ireland

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³ Universitätsklinik für Kardiologie, Inselspital Bern, Bern, Switzerland

⁴ Charité – Universitätsmedizin Berlin, Berlin, Germany

⁵ Universitätsklinikum Gießen und Marburg, Giessen, Germany

⁶ Hospital Universitario de La Princesa and Universidad Autónoma de Madrid, CIBERCV, Madrid, Spain

⁷ Deutsches Herzzentrum München, Technische Universität München, Munich, Germany

11. Long-term survival in patients with ST-elevation myocardial infarction treated with timely PCI, delayed PCI, or a pharmaco-invasive strategy

^{1,2}JLaffan, ³A Foley, ⁴Blake, ⁵Maree, ⁶Crowley, ⁷C McCreery, ⁸P Kearney, ⁹T Kiernan, ^{1,3}M Kennedy,

^{1,2}RA Byrne

¹ RCSI, Dublin, Ireland

² Dublin Cardiovascular Research Institute, Mater Private Network, Dublin, Ireland

³ Beaumont Hospital, Dublin, Ireland

⁴ Mater University Hospital, Dublin, Ireland

⁵ St James' Hospital, Dublin, Ireland

⁶ University Hospital Galway, Ireland

⁷ St Vincent's Hospital, Dublin, Ireland

⁸ Cork University Hospital, Ireland

⁹ University Hospital Limerick, Ireland

11.00 Session 4: Dispelling Misconceptions of Tricuspid Regurgitation Anatomy, Pathophysiology and Treatment – **Dr Rebecca Hahn**, Director of Interventional Echocardiography, NewYork-Presbyterian/Columbia University Medical Centre USA'

ORAL ABSTRACTS PRESENTATIONS 2

12. Prevalence of transthyretin amyloid cardiomyopathy (ATTR-CM) in undifferentiated HFPEF

L Healy, G Giblin, D O'Sullivan, E Kavanagh, E Howley, C Tracey, J O' Neill, E Joyce, M O'Connell, A McDaid, A Clarke, A Gray, N Mahon

Mater Misericordiae University Hospital, Dublin, Ireland

13. A CT coronary angiography first strategy in patients determined to have an indication for invasive coronary angiogram: A meta-analysis

G Murphy, A Naughton, R Murphy, C McCaughey, A Maree

St James's Hospital Dublin, Ireland

14. Morbidly obese patients with symptomatic severe aortic stenosis, what is the optimal treatment strategy? A propensity score matched analysis of transcatheter versus surgical aortic valve replacement

¹A McInerney, ²J Rodés-Cabau, ³G Veiga, ³D Lopez-Otero, ⁴E Muñoz-Garcia, ⁵F Campelo ⁶JF Oteo, ¹M Carnero, ⁷JD Tafur Soto, ⁸I Amat-Santos, ²A Travieso, ²S Mohammadi, ⁹M Barbanti ¹⁰AN Cheema, ¹¹S Toggweiler, ¹²F Saia, ¹³M Dabrowski, ¹⁴V Serra, ¹⁵F Alfonso, ¹⁶H Barbosa, ¹⁷A Regueiro, ²A Alperi, ³AG Ongay, ¹⁸JM Martinez Cereijo, ⁴AJ Muñoz-Garcia, ⁵A Matta, ⁶C Arellano-Serrano, ⁸A Barrero, ¹G Tirado-Conte, ¹N Gonzalo, ¹⁸XC Sanmartin, ³JM de la Torre Hernández, ²D Kalavrouziotis, ¹L Maroto, ⁶A Forteza-Gil, ¹J Cobiella, ¹J Escaned, ¹L Nombela-Franco

¹ Cardiovascular Institute, Hospital Clínico San Carlos, IdISSC, Madrid, Spain

² Quebec Heart & Lung Institute, Laval University, Quebec City, Quebec, Canada

³ Hospital Universitario Marques de Valdecilla, IDIVAL, Santander, Spain

⁴ CIBERCV Cardiology Department, Hospital Universitario Virgen de la Victoria, Málaga, Spain

⁵ Cardiology Department, Rangueil University Hospital, Toulouse, France

⁶ Dept. of Cardiology & Cardiac Surgery, Hospital Universitario Puerta de Hierro, Majadahond

⁷ The Ochsner Clinical School, Ochsner Medical Center, New Orleans, LA, USA

⁸ CIBERCV, Instituto de Ciencias del Corazón (ICICOR), Hospital Clínico Universitario de Valladolid, Spain

⁹ Ferrarotto Hospital, University of Catania, Catania, Italy

¹⁰ Division of Cardiology, St Michael's Hospital, Toronto University, Toronto, Ontario, Canada

¹¹ Heart Center Lucerne, Luzerner Kantonsspital, Lucerne, Switzerland

¹² Cardiology Unit, Cardio-Thoracic-Vascular Department, University Hospital of Bologna, Policlinic, Italy

¹³ Interventional Cardiology & Angiology Clinic, National Institute of Cardiology, Warsaw, Poland

¹⁴ Hospital General Universitari Vall d'Hebron, Barcelona, Spain

¹⁵ Hospital Universitario de La Princesa and Universidad Autónoma de Madrid, CIBERCV, Madrid, Spain

¹⁶ Ribeiro Heart Institute (InCor), Sao Paulo, Brazil

¹⁷ Cardiology Department, Cardiovascular Institute, Hospital Clínic; Universidad de Barcelona, Spain

¹⁸ Hospital Clínico Universitario de Santiago, CIBERCV, Santiago, Spain

15. Prevalence and characteristics of abnormalities on cardiac MRI in unselected patients after recovery from acute SARS-CoV-2 infection and correlation with markers of immunity and coagulation: the Study of HEarT DiseAse and ImmuniTy After COVID-19 in Ireland (SETANTA)

- ^{1,2}R Colleran, ¹RJ Byrne, ³A Cradock, ⁴D O'Ciardha, ⁵S McKeogh, ^{1,6}H Wilson, ⁷A Mansur, ⁷L McGovern, ⁷J Bisset, ⁸G Cantwell, ⁹M Hannan, ¹⁰M Fitzgibbon, ¹¹J O'Donnell, ^{1,2}H Rai, ^{1,2}RA Byrne
- ¹ Department of Cardiology & Cardiovascular Research Institute Dublin, Mater Private Network, Ireland
- ² School of Pharmacy & Biomolecular Sciences, RCSI University of Medicine & Health Sciences, Ireland
- ³ Department of Medicine, University College Dublin, Ireland
- ⁴ Institute of Population Health, Trinity College Dublin, Ireland
- ⁵ Solas Medical Centre, Dublin, Ireland
- ⁶ School of Nursing & Midwifery, RCSI University of Medicine & Health Sciences, Ireland
- ⁷ Mater Private Network, Ireland
- ⁸ Drs Cantwell & Dr Spillane, Family & General Medicine, Dublin
- ⁹ Department of Pathology, Mater Private Network, Ireland
- ¹⁰ Mater Private Network, Ireland and School of Medicine, University College Dublin, Ireland
- ¹¹ Irish Centre for Vascular Biology, RCSI University of Medicine & Health Sciences, Ireland

16. The effects of nocturnal blood pressure dipping pattern on cardiac structure assessed using transthoracic echocardiography (TTE) and cardiovascular magnetic resonance (CMR)

- ¹A Radhakrishna, ¹A Brennan, ¹B Wong, ²M Ledwidge, ²K McDonald
- ¹ St Vincent's University Hospital, Dublin, Ireland
- ² University College Dublin, Ireland

17. Heart rate recovery following active stand test in patients with versus without severe aortic stenosis

- ¹L Brandon, ¹R Armstrong, ¹B Kerr, ^{1,2}C Finucane, ²M Afonso Shirsath, ¹M Hensey, ¹S O'Connor, ^{1,2}RA Kenny, ^{1,2}A Maree
- ¹ St James Hospital, Dublin, Ireland
- ² Trinity College, Dublin, Ireland

12.30

Lunch

14.00 Session 5: Irish Atherosclerosis Society Meeting – British Cardiovascular Society Centenary Lecture – **Prof John Deanfield** – Talk Title TBC

ORAL ABSTRACT PRESENTATIONS 3

18. Moderate alcohol consumption is associated with progression of left ventricular dysfunction in pre-heart failure

- ^{1,2}B Wong, ^{1,2}A Moore, ¹A Radhakrishna, ^{1,2}K McDonald, ²M Ledwidge
- ¹ St Vincent's University Hospital, Dublin, Ireland
- ² University College Dublin, Ireland

19. Identification and evaluation of novel protein biomarkers for atrial fibrillation

- ¹C Tonry, ¹A Russell-Hallinan, ²N Glezeva, ³P Collier, ⁴K McDonald, ⁴M Ledwidge, ⁵BC Collins, ¹C Watson
- ¹ Wellcome-Wolfson Institute for Experimental Medicine, Queens University Belfast, N. Ireland
- ² STOP- HF Unit, St Vincent's University Healthcare Group, Dublin, Ireland
- ³ Department of Cardiovascular Medicine, Cleveland Clinic, Ohio, USA
- ⁴ Heart Failure Unit, St Vincent's University Hospital Healthcare Group, Elm Park, Dublin, Ireland
- ⁵ School of Biological Sciences, Queen's University Belfast, Northern Ireland

20. Proteomics identification and evaluation of a collagen sub-type with potential to support improvements in diagnosis and management of heart failure

¹C Tonry, ²N Glezeva, ³L Kerrigan, ⁴P Collier, ⁴C Moravec, ²M Ledwidge, ²K McDonald, ⁵BC Collins, ¹C Watson

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² Heart Failure Unit, St Vincent's University Hospital Healthcare Group, Elm Park, Dublin, Ireland

³ Queen's University Belfast, Northern Ireland

⁴ Department of Cardiovascular Medicine, Cleveland Clinic, Ohio, USA

⁵ School of Biological Sciences, Queen's University Belfast, Northern Ireland

21. Interleukin-10 -1082 g/a polymorphism and its association with early or severe presentation of coronary artery disease: A systematic review and meta-analysis

^{1,2}H Raj, ³M Joner, ¹H Wilson, ¹L McGovern, ¹G Richards, ¹R Colleran, ¹RA Byrne

¹ Cardiovascular Research Institute Dublin, Mater Private Network Dublin, Ireland

² School of Pharmacy & Biomolecular Sciences, RCSI University of Medicine & Health Sciences, Dublin, Ireland

³ Deutsches Herzzentrum München, Technische Universität München, Munich, Germany

22. Role of lipoprotein(a) in the development of young (<45 years) ST-elevation myocardial infarction

¹C McCaughey, ¹R Kumar, ²B Khan, ¹G Murphy, ¹S Teehan, ¹C Daly

¹ St James's Hospital Dublin, Ireland

² Trinity College, Dublin, Ireland

23. The virtual consultation; an established vehicle for heart failure management and communication between primary and secondary care

^{1,2} B Wong, ^{1,2}J McCambridge, ¹M Barrett, ¹C Halley, ²M Ledwidge, ^{1,2}K McDonald

¹ St Vincent's University Hospital, Dublin, Ireland

² University College Dublin, Ireland

15.30

Coffee Break • Moderated Poster Session 2 • General Poster Viewing

MODERATED POSTER SESSION 2

24. Systematic review of strength of evidence supporting the approval and clinical use of high-risk medical devices in cardiovascular medicine: An update from the CORE-MD consortium

¹L McGovern, ²G Siontis, ²A Frenk, ³T Melvin, ³G McGauran, ⁴R Geertsma ⁵P Schnell-Inderst, ⁶AG Fraser, ²S Windecker, ¹R Byrne

¹ Cardiovascular Research Institute (CVRI) Dublin, Mater Private Network, RCSI, Dublin, Ireland

² University Hospital (BUH), Bern, Switzerland

³ The Health Products Regulatory Authority (HPRA), Dublin, Ireland

⁴ RIVM: National Institute for Public Health & the Environment, Utrecht, Netherlands

⁵ UMIT TIROL, Austria

⁶ University Hospital of Wales, Cardiff, UK/ European Society of Cardiology (ESC)

25. A snapshot of cardiovascular health in bone marrow transplant recipients in Ireland

¹R Evans, ²C Armstrong, ²E Vandenberghe, ¹R Murphy

¹ Department of Cardiology, St James's Hospital, Dublin, Ireland

² Department of Haematology, St James's Hospital, Dublin, Ireland

26. Ambulatory cardiology unit – an innovative, safe, high quality service, reducing hospital admissions

F Corvan F, M McKane, P McGrath, F Campbell, C McMullan, M Connolly, J Tweedie

Southern Health & Social Care Trust, Northern Ireland

27. Fish in a barrel or sitting ducks? Preventive cardiology in the diabetic clinic; can proformas improve our shot?

¹N Connolly, ²R Kelly, ¹P Bergin, ³S Gholami

¹ St James Hospital Dublin / Naas General Hospital, Ireland

² Tallaght University Hospital / Naas General Hospital, Ireland

³ St Vincent's University Hospital / Naas General Hospital, Ireland

16.00 Session 6: Brian Maurer Young Investigator Award 2022

FINALISTS

28. Humoral response to SARS-CoV-2 vaccination among heart transplant recipients aged 18–70 years of age administered two doses of an adenoviral vector (ChAdOx1 nCoV-19) vaccine and a messenger RNA (BNT162b2) booster

¹R Tanner, ¹Starr, ¹C Perez-Garcia, ²G Chan, ¹E Dempsey, ³E Heffernan, ¹J O'Neill, ²B Lynch, ^{2,4}M Hannan, ^{1,4}E Joyce

¹ Department of Cardiology, Mater Misericordiae University Hospital, Dublin, Ireland

² Department of Microbiology, Mater Misericordiae University Hospital, Dublin, Ireland

³ Department of Immunology, Mater Private Hospital, Dublin, Ireland

⁴ School of Medicine, University College Dublin, Ireland

29. AI-AIF: Artificial intelligence-based arterial input function correction for quantitative stress perfusion cardiac magnetic resonance

¹CM Scannell, ¹E Alskaf, ²N Sharrack, ²S Plein, ¹A Chribri

¹ Kings College London, UK

² University of Leeds, UK

30. Impact of metabolic surgery on left ventricular structure and function: Differential impact in preserved versus reduced left ventricular ejection fraction

¹D Hughes, ²R Wilson, ¹Y Saijo, ¹N Chan, ¹A Kumar, ¹RA Grimm, ¹B Griffan, ¹WH Tang, ¹SE Nissen, ²A Aminian, ¹B Xu

¹ Cleveland Clinic, Heart & Vascular Institute, Cleveland, USA

² Cleveland Clinic, Bariatric & Metabolic Institute, Cleveland, USA

31. Incidental coronary artery calcification on non-cardiac computed tomography: A 5-year follow up study

¹K Millar, ²G Giblin, ¹N Fitzpatrick, ¹BF McAdam

¹ Beaumont Hospital Dublin Ireland

² Gerard Giblin Mater Misericordiae Hospital, Ireland

17.00 Session 7: Irish Cardiac Society Stokes Lecture 2022: Cardiovascular Medicine as a Data Science – **Dr Bob Harrington**, Professor of Medicine and Chairman of the Department of Medicine, Stanford University USA

18.00 AGM

19.45

Drinks Reception

20.30

Dinner

Saturday, 8 October

09.00 Registration

09.15 Session 8: Training & Education Update –

Chairs: **Prof Briain McNeill & Dr Ross Murphy**, National Specialty Directors

09.45 Session 9: Cardiologists of Tomorrow:

Cardiologists of Tomorrow Activity Update – **Dr Bryan Traynor**

ESC Heart Failure Specialists of Tomorrow – **Dr Alicja Jasinska-Piadlo**

Brian McGovern Scholarship Update – **Dr Heather Cronin**

10.15 Session 10: Women in Cardiology Update – **Dr Lisa Brandon**

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 10.30 *Coffee Break • Moderated Poster Session 3 • General Poster Viewing*

MODERATED POSTER SESSION 3

32. The heart-brain axis: Could high sensitivity troponins predict cardiac disease in acute ischaemic stroke? A single-centre retrospective observational study

A Duncan, D Khalil, O Lynch

OLOL Hospital, Drogheda, Co. Louth

33. The therapeutic benefit of upgrade to cardiac resynchronization therapy in patients with pacing induced cardiomyopathy

¹R Kerley, ¹C O'Dowling, F Campos, ²R Murphy, ³K Walsh, ¹G Fahy

¹ *Cork University Hospital, Cork, Ireland*

² *St James's Hospital, Dublin, Ireland*

³ *Hospital of the University of Pennsylvania, Electrophysiology Division, USA*

34. Are we using too low thresholds of NT-proBNP to screen patients aged 75 years and older for assessment in our one-stop rapid access heart failure diagnostic clinic?

D Mac Elhatton, P Campbell, A Gray

Southern Health & Social Care Trust, Northern Ireland

35. Aspirin: A snapshot of current practice in cardiovascular disease prevention

C Powell, A Wyse, M Widdowson

Tallaght University Hospital, Dublin, Ireland

11.00 Session 11: Heart Failure Subgroup Meeting:

11.00 Case Competition

12.00 Treating heart failure: What's new in 2022? – **Prof John McMurray**, Professor of Medical Cardiology, Institute of Cardiovascular and Medical Sciences, University of Glasgow and Honorary Consultant Cardiologist, Queen Elizabeth University Hospital, Glasgow

12.45 Panel Discussion & Winner Announcement

13.00 Closing Comments and Meeting Close – **Prof Pascal McKeown**, President, Irish Cardiac Society

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CPD approved

GENERAL POSTERS

36. Phenotypic predictors of genotype positivity in probands with hypertrophic cardiomyopathy (HCM)

D Ranganathan, M Killian, D Moore, M Gallagher, C McCorrigan, J Galvin
Mater Misericordiae University Hospital, Dublin, Ireland

37. Characterization, short term outcome and anatomical distribution of rotational and focal activities in persistent atrial fibrillation

¹A Mittal, ²SJ Lennon, ⁴J Mannion, ¹M Isaak, ¹J O'Brien, ¹G Jauvert, ^{1,2}E Keelan, ^{1,2}J Galvin, ^{1,3}G Szeplaki, ¹U Boles

¹ Atrial Fibrillation Institute, Mater Private Hospital, Heart & Vascular Centre, Dublin, Ireland

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³ Royal College of Surgeons in Ireland, Dublin, Ireland

⁴ Beaumont Hospital, Dublin, Ireland

38. Impact of SGLT2 inhibitors on diuretic requirement and renal function in a routine community heart failure population

¹R Doyle, ¹J Abboud, ¹M Barrett, ¹C Halley, ²K McDonald, ¹D O'Callaghan

¹ St Vincent's University Hospital Dublin, Ireland

² University College Dublin, Ireland

39. Pre-clinical heart failure: A description of Stage A and B heart failure in the community

A Moore, M Ledwidge, K McDonald

Heart Failure Unit, St Vincent's University Hospital, Dublin, Ireland

40. Preliminary data assessing change in left ventricular ejection fraction in patients initiated on SGLT2 inhibitor therapy – an ongoing observational study

¹D O'Callaghan, ¹J Abboud, ¹R Doyle, ¹M Barrett, ¹C Halley, ²K McDonald

¹ St Vincent's University Hospital, Dublin, Ireland

² University College Dublin, Ireland

41. Promise or peril: The ECG in hypertrophic cardiomyopathy

¹H Cronin, ²C Vaughan, ¹M Gallagher, ¹C McCorrigan, ¹J Galvin

¹ Mater Misericordiae University Hospital, Dublin, Ireland

² Mercy University Hospital, Cork, Ireland

42. Use of a home monitoring application to develop and test AI-driven, personalized heart failure care at home – initial experience of the STABILISE-HF study and 'PASSION-HF' decision engine

¹S Taha, ¹M Barrett, ¹M Murphy, ²K McDonald

¹ St Vincent's University Hospital Group, Dublin, Ireland

² University College Dublin, Ireland

43. Dressler's Syndrome post left atrial appendage occlusion: A rare diagnoses resurfaces

J O'Regan, C O'Sullivan

Cardiology Department Bon Secours Hospital, Cork, Ireland

44. In-hospital outcomes for patients undergoing percutaneous or surgical coronary revascularization and aortic stenosis intervention: A propensity score matched analysis from a national health database

¹A McNerney, ²M García Márquez ²J Luis Bernal, ²C Fernández-Pérez, ¹G Tirado-Conte,

¹P Jimenez-Quevedo, ¹A Fernandez-Ortiz, ¹I Nuñez-Gil, ¹N Gonzalo, ²N del Prado, ²J Escaned,

²J Elola, ¹L Nombela-Franco

¹ Cardiovascular Institute, Hospital Clínico San Carlos, IdISSC, Madrid, Spain

² Fundación Instituto para la Mejora de la Asistencia Sanitaria, Madrid, Spain

45. Short term outcomes following Transcatheter versus Surgical Aortic Valve replacement for the treatment of Bicuspid Aortic Valve Stenosis

B Gibson, R Tanner, B Traynor, I Casserly

Mater Misericordiae University Hospital, Dublin, Ireland

46. Computed tomography coronary angiography use for cardiac allograft vasculopathy surveillance: 10 years of experience

C O'Sullivan, R Tanner, J Buckley, D Murphy, L Lawlor, N Mahon, J O'Neill

Mater Misericordiae University Hospital, Dublin, Ireland

47. The changing uses of computer tomography coronary angiography: Impact on positive predictive value and downstream invasive investigations

¹BWT Soh, ²WH Sim, ¹C Balfe, ²L Selvarajah, ¹H Muradagha, ²J O'Brien, ¹S Arnous, ¹T Kiernan

¹ *Department of Cardiology, University Hospital Limerick, Ireland*

² *Department of Radiology, University Hospital Limerick, Ireland*

48. Acute pericarditis in the era of COVID-19: A single centre study of incidence and discharge management

L Healy, R O'Lionaird, A McDaid, B Lauren, S Dragacevac, C McGorrian

Mater Misericordiae University Hospital, Dublin Ireland

49. Introduction of a physical activity assessment and exercise prescription to the cardiac risk in the young clinic

¹R Kearney, ²V Sullivan, ³D Ward, ³H Connaughton

¹ *Sports Medicine Department, Sports Surgery Clinic, Dublin, Ireland*

² *Cardiology Department, St James's Hospital, Dublin, Ireland*

³ *Cardiology Department, Tallaght University Hospital, Dublin, Ireland*

50. Drug-eluting balloons and drug-eluting stents in the treatment of small coronary arteries: A systematic review and meta-analysis of long-term clinical outcomes

¹G Murphy, ¹A Naughton, ¹R Durand, ²E Heron, ¹C McCaughey, RT Murphy, ¹I Pearson

¹ *St James Hospital, Dublin, Ireland*

² *Trinity College, Dublin, Ireland*

51. Spontaneous coronary artery dissection; a single Irish center experience

R Gardiner, H Gill, T Kiernan

University Hospital Limerick, Ireland

52. The association of exercise, physiologic remodelling and adverse cardiovascular events in older adults with pre-heart failure and preserved ejection fraction

^{1,3}B Dyer, ^{1,3}J McCambridge, ^{1,3}B Wong, ^{2,3}N McVeigh, ^{2,3}D Murphy, ^{2,3}J Dodd, ^{1,3}K McDonald, ^{1,3}M Ledwidge

¹ *STOP-HF Unit, St Vincent's University Healthcare Group, Dublin, Ireland*

² *Department of Radiology, St Vincent's University Healthcare Group, Dublin, Ireland*

³ *School of Medicine, University College Dublin, Ireland*

53. Treatment intensity of high- and very high-risk patients for the prevention of cardiovascular events: Baseline characteristics from the Irish cohort of the multinational observational SANTORINI study

^{1,2}H, Rai, ³R Sheahan, ⁴R Murphy, ^{1,2}L McGovern, ⁵E McFadden, ⁶A Murphy, ⁷D Nolan, ^{1,2}R Colleran, ^{1,2}RA Byrne

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² School of Pharmacy & Biomolecular Sciences, RCSI University of Medicine & Health Sciences, Dublin, Ireland

³ Beaumont Hospital, Dublin, Ireland and RCSI University of Medicine & Health Sciences, Dublin, Ireland

⁴ St James's Hospital, Dublin, Ireland

⁵ Cork University Hospital, Cork, Ireland

⁶ Turloughmore Health Centre, Turloughmore, Co. Galway, Ireland

⁷ Tramore Medical Clinic, Tramore, Co. Waterford, Ireland

54. Risky business: Genotyping in HCM

¹H Cronin, ²D Kerins, ¹J Galvin, ²C Vaughan

¹ Mater Misericordiae University Hospital, Dublin, Ireland

² Mercy University Hospital, Cork, Ireland

55. Early detection of late anthracycline cardiotoxicity in adult survivors of childhood malignancy

^{1,2}C McCune, ²M Harbinson, ²L Dixon, ¹C Watson

¹ Wellcome-Wolfson Institute for Experimental Medicine, Queen's University Belfast, N. Ireland

² Belfast Health & Social Care Trust, Northern Ireland

56. Novel heart failure biomarker CLEC3B is associated with cardiac fibrosis, and impacts cardiac fibroblast cell function

¹K Edgar, ²N Glezeva, ¹C Tonry, ³A Rammos, J Gallagher, ²M Ledwidge, ³K Naka, ²K McDonald, ¹D Grieve, ¹C Watson

¹ Wellcome-Wolfson Institute for Experimental Medicine, Queens University Belfast, N. Ireland

² Heart Failure Unit, St Vincent's University Hospital Healthcare Group, Elm Park, Dublin, Ireland

³ 2nd Cardiology Department, University of Ioannina, University Hospital of Ioannina, Greece

57. Patient tolerance and the clinical effect of SGLT2 inhibitors in a routine community heart failure population

¹D' O'Callaghan, ¹R Doyle, ¹J Abboud, ¹M Barrett, ¹C Halley, ²K McDonald

¹ St Vincent's University Hospital, Dublin, Ireland

² University College Dublin, Ireland

58. Strategies to optimise guideline-directed medical therapy in heart failure patients with reduced ejection fraction by improving SGLT2i initiation rates in nurse-led outpatient heart failure clinics

¹BWT Soh, ¹R Cusack, ²K O'Brien, ²J Glasgow, ¹A Forkin, ¹S Abbas, ¹S Arnous, ¹T Kiernan

¹ Department of Cardiology, University Hospital Limerick, Ireland

² Heart Failure Support Unit, Nenagh Hospital, Ireland

59. First trifurcated frozen elephant trunk repair of an aortic arch aneurysm in Ireland

N Khan, V Young, S Jahangeer

St James's Hospital, Dublin, Ireland

60. Cardiac device implantation and complications in the west of Ireland; six years and a pandemic later

¹R Campbell, ²J Birrane, ²Y Smyth, ²B MacNeill, ²J Crowley, ²P Nash, ²B Hynes

¹ HSE West, Ireland

² University Hospital Galway, Ireland

61. Survival of patients from the south-east region of Ireland following ST-elevation myocardial infarction compared with the rest of Ireland

^{1,2}JLaffan, ³A Foley, ⁴G Blake, ⁵A Maree, ⁶J Crowley, ⁷C McCreery, ⁸P Kearney, ⁹T Kiernan, ¹⁰P Owens, ^{1,3}M Kennedy, ^{1,2}RA Byrne

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⁴ Mater University Hospital, Dublin, Ireland

⁵ St James' Hospital, Dublin, Ireland

⁶ University Hospital Galway, Ireland

⁷ St Vincent's Hospital, Dublin, Ireland

⁸ Cork University Hospital, Ireland

⁹ University Hospital Limerick, Ireland

¹⁰ Waterford University Hospital, Ireland

62. Brugada and driving: Time to rethink driving restriction?

A Shelfah, D Ranganathan, D Jain, S Suleiman, C McGovern, J Galvin, D Ward, T Keelan, D Crinion

¹ Tallaght University Hospital, Dublin, Ireland

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63. Polymorphic VT following anaphylaxis to COVID-19 vaccination

¹B Nic Aodha Bhuí, ¹J Buckley, ²M Mokoka, ¹B MacNeill

¹ Galway University Hospital, Galway, Ireland

² Mayo University Hospital, Mayo, Ireland

64. Six Nations under age rugby and BMI: What price success?

W Fennell

Dept of Cardiovascular Science, University College, Cork, Ireland

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SAVE THE DATE

ICS Annual Scientific Meeting & AGM 2023


12-14 October 2023

Killashee House Hotel, Co. Kildare
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Above 'Northside', and front cover 'Northmall', both by Carl Vaughan (ICS Treasurer and Cork native), 2006

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