



## Cardiovascular Care: Innovations in Prevention and Rehabilitation

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## Programme

### Day one | Thursday 9 October

|                  |                                                                                                                                                                                                                                                                                                        |
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| From 09:00       | <b>Registration opens</b><br><i>Ballroom foyer</i>                                                                                                                                                                                                                                                     |
| 09.00 – 10.00    | <b>Refreshments, exhibition and networking</b><br><i>Ballroom 3</i>                                                                                                                                                                                                                                    |
| <b>Session 1</b> | <b>Opening and Keynote 1</b><br>Co-chairs: <b>Dr Eddie Caldow + Heather Probert</b><br><i>Ballroom Suite</i>                                                                                                                                                                                           |
| 10:00 – 10:10    | <b>Housekeeping and Opening remarks</b><br><b>Dr Eddie Caldow</b><br><i>BACPR Scientific Officer</i>                                                                                                                                                                                                   |
| 10:10 – 10:20    | <b>Welcome from BACPR President</b><br><b>Heather Probert</b><br><i>BACPR President</i><br><br><b>Fiona Brownlie</b><br><i>Chair, CRIGS</i>                                                                                                                                                            |
| 10:20 – 10.50    | <b>Keynote</b><br><b>Cardiac Rehabilitation then and now. Celebrating the evolution and continued success of Cardiac Rehabilitation</b><br><b>Dr Morag Thow MBE</b><br><i>Associate Supervisor, Glasgow Caledonian University, Department of Physiotherapy and Paramedicine, Glasgow, Scotland, UK</i> |

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| 10.50 – 10.55          | Question and Answers to Speaker Panel                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 10.55 – 11.25          | <b>Healthy break refreshments, exhibition and networking</b><br><i>Ballroom 3</i>                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 11.00 – 11.25          | <b>Poster networking</b><br><i>All presenters to be available by posters</i><br><i>Ballroom foyer</i><br><br><i>See listing at the bottom of the programme</i>                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Session 2 (A+B)</b> | <b>2A</b><br><b>Shaping the Future: Prevention at the Heart of Cardiovascular Health</b><br><br><b>Co-chairs: Nikki Gardiner + Amye Goddard</b><br><i>Ballroom Suite</i>                                                                                                                       | <b>2B</b><br><b>Beyond the Scales: Holistic Approaches to Obesity and Weight Management in Cardiac Rehab</b><br><b>Co-chairs: Julie Hinchliffe + Maria Glover</b><br><i>Riverside Suite</i>                                                                                                                                                                                                                                                                                                                      |
| 11:25 – 11:45          | <b>Future challenges for cardiac rehabilitation services</b><br><b>Prof David Wood</b><br><i>Professor of Preventive Cardiology</i><br><i>National Institute for Prevention and Cardiovascular Health, NIPC, University of Galway, Ireland</i>                                                 | 11:25 – 11:55<br><b>Beyond the Scales: Holistic approaches to obesity and weight management in cardiac rehab</b><br><b>Dr Stephanie de Georgio</b><br><i>GP with a special interest in Obesity</i><br><br>11:55 – 12:25<br><b>Beyond the Scales: The Dietitian's Role in Holistic Nutritional support for Cardiac Health</b><br><b>Eloise Garbutt</b><br><i>Specialist Dietitian, Nuffield Health at St Bartholomew's Hospital, Therapies Department, UK</i><br><br>12:25 – 12:35<br><i>Question and Answers</i> |
| 11:45 – 12:05          | <b>Lifestyle shifts for cardiometabolic optimisation</b><br><b>Dr Sundhya Raman</b><br><i>Lifestyle Medicine Doctor, Primary Care Cardiovascular Society, UK</i><br><br><br><b>PCCS session</b>             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 12:05 – 12:25          | <b>Exercise and activity for hypertension</b><br><b>Dr Jamie O'Driscoll</b><br><i>Associate Professor in Exercise and Cardiovascular Physiology, University of Leicester, Leicester Lifestyle and Health Research Group, Division of Global, Lifestyle and Metabolic Health, Leicester, UK</i> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 12:25 – 12:35          | Question and Answers to Speaker Panel                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 12:35 – 13:35          | <b>Lunch, exhibition and networking</b><br><i>Ballroom 3</i>                                                                                                                                                                                                                                   | 13:00 – 13:30<br><b>Spotlight on Research: from idea to impact</b><br>Hear about funded research journeys with takeaways for your own application.<br><b>Hosted by: Dr Sheona McHale + Dr Aynsley Cowie</b><br><i>Riverside Suite</i>                                                                                                                                                                                                                                                                            |

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| <b>Session 3</b> | <b>Bridging the Gap: Data, Policy and Practice for Reducing Inequalities in Cardiac Care</b><br>Co-chairs: <b>Susan Casnello + Sally Hinton</b><br><i>Ballroom Suite</i>                                                                                                                                                                                                                                                                                                                                   |  |
| 13:35 – 13:55    | <b>Increasing uptake to Phase III Cardiac Rehabilitation</b><br><b>Emma Davies</b><br><i>Clinical Nurse Specialist and Operational Lead for Cardiac Rehabilitation</i><br><i>Aneurin Bevan University Health Board, Cardiac Rehabilitation, Cardiology, Gwent, Wales, UK</i><br><b>Hassan Al-Kaabi</b><br><i>Health and Care Lead – BHF Cymru, British Heart Foundation, Cardiff, Wales, UK</i><br><br><b>BHF Session</b> |  |
| 13:55 – 14:15    | <b>“The Path Closer to Home” - localism in addressing health inequalities</b><br><b>Prof Ivan Browne OBE</b><br><i>Fellow of Faculty of Public Health, Professor of Public health and social determinants of health, De Montfort University, Faculty of Health and Life Sciences, Leicester, UK</i>                                                                                                                                                                                                        |  |
| 14:15 – 14:30    | <b>Do the newly emerging modes of cardiac rehabilitation offer a solution to inequalities in access and outcome for patients?</b><br><b>Prof Patrick Doherty</b><br><i>Chair in Cardiovascular Health, University of York, Department of Health Sciences, York, UK</i><br><i>National Audit of Cardiac Rehabilitation (NACR), NHS England</i>                                                                                                                                                              |  |
| 14:30 - 14:45    | <b>Scottish Cardiac Rehabilitation Audit</b><br><b>Fiona Brownlie</b><br><i>Team Lead Physiotherapist (Cardiac Rehabilitation), NHS Tayside, Dundee, UK</i>                                                                                                                                                                                                                                                                                                                                                |  |
| 14:45 – 15:00    | <b>Lived Experience</b><br><b>Helen Kidd</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| 15:00 – 15:10    | <i>Question and Answers to Speaker Panel</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| 15:10 - 15:45    | <b>Healthy break refreshments, exhibition and networking</b><br><i>Ballroom 3</i>                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| 15:20 - 15:45    | <b>Moderated Poster Judging</b><br><i>Presenters to be available by posters</i><br><i>Ballroom foyer</i><br><i>See full listing at the bottom of the programme.</i>                                                                                                                                                                                                                                                                                                                                        |  |
| <b>Session 4</b> | <b>Navigating Comorbidities in Cardiovascular Health</b><br>Co-chairs: <b>Helen Alexander + Janine O'Rourke</b><br><i>Ballroom Suite</i>                                                                                                                                                                                                                                                                                                                                                                   |  |
| 15:45 – 16:05    | <b>The role of the Cardio-Oncology Clinical Nurse Specialist</b><br><b>Priya Reehal</b><br><i>Lead Cardio-Oncology Clinical Nurse Specialist, Royal Brompton Hospital, Cardiology – Cardio-Oncology, London, UK</i>                                                                                                                                                                                                                                                                                        |  |

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| 16.05 – 16:25 | <b>Frailty in chronic heart failure: Exploring its impact on cardiac rehabilitation</b><br><b>Hannah Waterhouse</b><br><i>Lecturer in Nursing, University of Leicester, UK</i><br><br><b>BANCC session</b>                                          |
| 16:25 – 16.45 | <b>Navigating comorbidities in cardiovascular health – cardio-renal-metabolic disease</b><br><b>Prof Stephen Wheatcroft</b><br><i>Professor of Cardiometabolic Medicine / Consultant Cardiologist, University of Leeds / Leeds Teaching Hospitals NHS Trust, Leeds Institute of Cardiovascular and Metabolic Medicine, Leeds, UK</i> |
| 16.45 – 16.55 | <i>Question and Answers to Speaker Panel</i>                                                                                                                                                                                                                                                                                         |
| 16.55         | Conference close – day one                                                                                                                                                                                                                                                                                                           |
| 17.15 – 17.45 | <b>BACPR AGM</b><br><i>Riverside Suite</i>                                                                                                                                                                                                                                                                                           |
| 18:45 – 19.15 | <b>Pre-dinner drinks</b><br><i>Ballroom Foyer</i><br><b>Civic reception hosted by The Rt Hon The Lord Provost of Glasgow</b><br>                                                                                                                  |
| 19.15 – late  | <b>Conference dinner and ceilidh</b><br><i>Ballroom Suite</i>                                                                                                                                                                                                                                                                        |

## Day two | Friday 10 October

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|---------------|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| 08:00 – 08:30 | <b>Fresh start morning run</b><br><b>Directed by: Helen Alexander</b> <i>Departing from the hotel reception</i> | <b>Fresh start morning walk</b><br><b>Directed by: Dr Eddie Caldow</b> <i>Departing from the hotel reception</i> | <b>Tai chi (max 24 persons)</b><br><b>Directed by: Kirsty Hughes</b> <i>Riverside Suite</i> |
| From 08.30    | <b>Registration opens</b><br><i>Ballroom foyer</i>                                                              |                                                                                                                  |                                                                                             |
| 09:15         | <b>Day two – welcome</b><br><b>Sally Hinton</b><br><i>BACPR Executive Director</i>                              |                                                                                                                  |                                                                                             |
| 09.15 – 09.45 | <b>Best of the Best Oral Abstract Session</b>                                                                   |                                                                                                                  |                                                                                             |

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|                        | <p><b>Co-chairs: Dr Sheona McHale + Marissa Plaza</b><br/> <i>Ballroom Suite</i></p> <p><b>Is 150 minutes per week of moderate physical activity a potential “over prescription” for cardiac rehabilitation? A systematic analysis of trials in the Cochrane Review</b><br/> <b>John Buckley</b>, Bindi Davdra<br/> <i>School of Allied Health Professions and Pharmacy, Keele University, Staffs, UK ST5 5BG</i></p> <p><b>2</b><br/> <b>A remote recovery intervention for Spontaneous Coronary Artery Dissection: A cohort study</b><br/> <b>Coral Hanson</b><sup>1,2</sup>, Alice Pearsons<sup>1</sup>, Andrew Steven<sup>1</sup>, Lis Neubeck<sup>1,3,4</sup><br/> <sup>1</sup> <i>Centre for Cardiovascular Health, School of Health and Social Care, Edinburgh Napier University, Sighthill Campus, Edinburgh, EH11 4BN</i><br/> <sup>2</sup> <i>Department of Cardiovascular Sciences, University of Leicester, University Rd, Leicester LE1 7RH</i><br/> <sup>3</sup> <i>University of Sydney, Sydney Nursing School, Charles Perkins Centre, Johns Hopkins Road, Sydney, NSW 2006, Australia</i><br/> <sup>4</sup> <i>Department of Nursing, Faculty of Nursing and Midwifery, Wroclaw Medical University, 51-618 Wroclaw, Poland</i></p> <p><b>3</b><br/> <b>Personalised Exercise-Rehabilitation FOR people with Multiple long-term conditions (PERFORM): A new paradigm for rehabilitation provision?</b><br/> <b>Rod S Taylor</b><sup>1,2</sup>, Grace Dibben<sup>1</sup>, Frances Mair<sup>3</sup>, Bhautesh Jani<sup>3</sup>, Sharon Simpson<sup>1</sup>, Sally J Singh<sup>4</sup>, and on behalf of the PERFORM collaboration<br/> <sup>1</sup><i>MRC/CSO Social and Public Health Sciences Unit, School of Health and Wellbeing, University of Glasgow, Glasgow, United Kingdom.</i><br/> <sup>2</sup><i>Robertson Centre for Biostatistics, School of Health and Wellbeing, University of Glasgow, Glasgow, United Kingdom.</i><br/> <sup>3</sup><i>General Practice and Primary Care, School of Health and Wellbeing, University of Glasgow, Glasgow, United Kingdom</i><br/> <sup>4</sup><i>Respiratory Sciences, University of Leicester, Leicester, United Kingdom.</i></p> |                                                                                                                                                                                              |
| 09.45 – 09.50          | <p><b>President Handover</b><br/> <b>Heather Probert</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                              |
| <b>Session 5 (A+B)</b> | <p><b>5A</b><br/> <b>Improving Outcomes: Optimising Lipids and Heart Failure in Practice</b><br/> <b>Co-chairs: Stephanie Wright + Kirsty Hughes</b><br/> <i>Ballroom Suite</i></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <p><b>5B</b><br/> <b>Spotlight on the Psychosocial Component of Cardiovascular Rehabilitation</b><br/> <b>Co-chairs: Dr Carolyn Deighan + Natalie Graham</b><br/> <i>Riverside Suite</i></p> |
| 09.50 – 10.20          | <p><b>Sponsored symposium</b></p> <p></p> <p><b>A holistic approach to the management of hyperkalaemia: the role of the heart failure specialist nurse and the MDT</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <p>09.45 - 10.00<br/> <b>BACPR psychosocial competences</b><br/> <b>Dr Carolyn Deighan</b><br/> <i>Health Psychologist, NHS Lothian Heart Manual, Edinburgh, UK</i></p> <p>10.00 – 10:15</p> |

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|                  | <p><i>This is a promotional symposium sponsored and organised by AstraZeneca and is intended for UK HCPs only.</i></p> <p><b>Speaker:</b><br/> <b>Mandie Welch</b><br/> Lead Heart Failure Advanced Nurse Practitioner, in South Wales Valleys, based in the Royal Glamorgan Hospital.</p>                                                              | <p><b>The moving hearts project: The role of psychological support in improving wellbeing and movement</b><br/> <b>Dr Anna McCulloch</b><br/> Lead Consultant Clinical Psychologist, Cardiff and Vale NHS, Adult Congenital Heart Disease Service, Cardiff, Wales, UK</p> <p>10.15 – 10.30<br/> <b>Psychological Support for ICD recipients: Insights from a pilot service</b><br/> <b>Dr Bruce Irvine</b><br/> Principal Clinical Psychologist, NHS Golden Jubilee, Department of Psychology, Glasgow, UK</p> <p>10.30 – 10.45<br/> <b>Outcomes and learning from a multi-site community cardiac rehabilitation psychology project</b><br/> <b>Dr Mark Griffiths</b><br/> Lead Consultant Clinical Psychologist &amp; Chief Psychological Professions Officer, Liverpool Heart &amp; Chest Hospital NHS FT, Liverpool, UK</p> <p>10.45 – 11.00<br/> Question and Answers to Speaker Panel</p> |
| 10.20 – 10.40    | <p><b>Lipid management for secondary prevention of cardiovascular disease</b><br/> <b>Dr Tejas Kalaria</b><br/> Consultant in Chemical Pathology and Metabolic Medicine, Black Country Pathology Services, The Royal Wolverhampton NHS Trust, Wolverhampton, UK</p>                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 10.40 – 10.55    | <p><b>Update on the management on heart failure, including the role of the MDT</b><br/> <b>Dr Paul Forsyth</b><br/> Consultant Pharmacist in Cardiology, NHS Golden Jubilee, Pharmacy Department, Clydebank, Scotland, UK</p>                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 10.55 – 11.05    | Question and Answers to Speaker Panel                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 11.05 – 11.35    | <p><b>Healthy break refreshments, exhibition and networking</b><br/> <i>Ballroom 3</i></p>                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 11.10 – 11.35    | <p><b>Poster networking</b><br/> All presenters to be available by posters<br/> <i>Ballroom foyer</i></p> <p><i>See listing at the bottom of the programme</i></p>                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 11.10 – 11.25    | <p><b>CRIGS AGM</b><br/> <i>Riverside Suite</i></p>                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Session 6</b> | <p><b>Digital Directions: Navigating Innovation, Access and Equity in CV Health</b><br/> Co-chairs: <b>Maria Glover + James Whitfield</b><br/> <i>Ballroom Suite</i></p>                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 11.35 – 11.55    | <p><b>Digital technology in heart failure pathways</b><br/> <b>Mandie Welch</b><br/> Lead Heart Failure Advanced Nurse Practitioner, Cwm Taf Morgannwg University health board, Department of Cardiology, Llantrisant, Wales, UK</p> <p><br/> <b>BSH session</b></p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 11.55 – 12.15    | <p><b>AI in imaging: Extracting more from CT coronary angiography</b><br/> <b>Dr John Graby</b><br/> Cardiology Registrar, University Hospitals Bristol &amp; Weston NHS Foundation Trust, Cardiology Department, Bristol, UK</p>                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

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| 12.15 – 12.35    | <b>Navigating the digital health landscape: lessons, challenges and opportunities</b><br><b>Jane Stokes</b><br><i>Head of Customer Success, My mhealth Limited, Durham, UK</i>                                                                                                                                           |
| 12.35 – 12.45    | <i>Question and Answers to Speaker Panel</i>                                                                                                                                                                                                                                                                             |
| 12.45 – 13.45    | <div> <div> <b>Lunch, exhibition and networking</b><br/> <i>Ballroom 3</i> </div> <div> 13:00 – 13:30<br/> <b>Ask the expert - Exercise Prescription and Physical Activity Guidance: an interactive session with <b>Professor John Buckley</b> and the BACPR EPG Committee</b><br/> <i>Riverside Suite</i> </div> </div> |
| 13.45 – 13.55    | <b>Learn more about the BACPR Travel Award and NRDF grant</b><br><b>Helen Alexander</b><br><i>Head of Exercise Medicine, GenesisCare UK</i>                                                                                                                                                                              |
| 13.55 – 14.05    | <b>Announcement of awards</b><br><br><b>Presented by:</b><br><b>Dr Eddie Caldow</b> - BACPR Scientific Officer<br><b>Maria Glover</b> - BACPR President                                                                                                                                                                  |
| <b>Session 7</b> | <b>Sex, Gender and the Heart: Addressing Risk &amp; Representation in Cardiovascular Health</b><br><b>Co-chairs: Dr Eddie Caldow + Fiona Brownlie</b><br><i>Ballroom Suite</i>                                                                                                                                           |
| 14.05 – 14.25    | <b>Cardiovascular disease in women: recognising and reducing disparities in care</b><br><b>Dr Joanna Abramik</b><br><i>Clinical Research Fellow in Cardiology, Royal United Hospitals Bath NHSFT, Department of Cardiology, Bath, UK</i><br><i>British Junior Cardiologists Association (BJCA) representative</i>        |
| 14.25 – 14.45    | <b>CVD risk in transgender people</b><br><b>Prof Christian Delles</b><br><i>Head of School, University of Glasgow, School of Cardiovascular and Metabolic Health, Glasgow, UK</i>                                                                                                                                        |
| 14.45 – 15.05    | <b>The Ticking timebomb</b><br><b>Dr Ian Russell</b><br><i>Specialist In Sexual Medicine, Men's Health Scotland, Urology/Andrology, Glasgow, Scotland, UK</i>                                                                                                                                                            |
| 15.05 – 15.15    | <i>Question and Answers to Speaker Panel</i>                                                                                                                                                                                                                                                                             |
| 15.15 – 15.25    | <b>Closing Remarks</b><br><b>Dr Eddie Caldow</b><br><i>BACPR Scientific Officer</i>                                                                                                                                                                                                                                      |
| 15.30            | Conference close                                                                                                                                                                                                                                                                                                         |

## Disclaimer



AstraZeneca has provided a sponsorship towards this independent programme. AstraZeneca has had no editorial input into or control over the agenda, content development or choice of speakers, nor opportunity to influence except for the AstraZeneca sponsored symposia.

## Posters (located in the Ballroom foyer)

### Moderated posters – MP1 – Mo6

#### MP1

**Effects of high-intensity interval training on physical and psychological health outcomes among patients with coronary artery disease: A systematic review**

**Nidaa Alanazi**<sup>1,2</sup>, Dr Emma Adams<sup>1</sup>, Dr Theresa C Harvey-Dunstan<sup>1,3</sup>, Dr Dominic O'Connor<sup>1</sup>

<sup>1</sup> School of Health Sciences, Faculty of Medicine and Health Sciences, University of Nottingham, Nottingham, NG7 2HA, United Kingdom

<sup>2</sup> College of Applied Medical Sciences, Majmaah University, Majmaah 15341, Saudi Arabia

<sup>3</sup> Respiratory Medicine, Nottingham University Hospitals NHS, Nottingham, United Kingdom

#### MP2

**Co-designing Language Accessible Cardiovascular Care: Addressing Inequalities in NHS Services for Minority Patients**

**Dr Araya Gautam**, MBBS, MPH

Queen Margaret University, Edinburgh, Scotland

#### MP3

**Evaluating the inclusion of trauma screening in routine cardiac rehabilitation assessment**

**Katie Murray**, Ghiselle Green, **Holly Rimmer**, Katerina Theodoropoulou

Imperial College Healthcare NHS Trust, Imperial College London

#### MP4

**The perceptions and understanding of healthcare professionals about SCAD**

**Marissa Plaza Godoy**<sup>1</sup>, Adrian Midgley<sup>2</sup>, Andy Levy<sup>3</sup>, Tom Butler<sup>1</sup>,

<sup>1</sup>. Faculty of Health, Social Care and Medicine, Edge Hill University, St Helens Road, Ormskirk L39 4QP, United Kingdom.

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<sup>3</sup>. Department of Psychology, Faculty of Arts and Sciences, Edge Hill University, Ormskirk L39 4QP

#### MP5

**Supporting recovery from Spontaneous Coronary Artery Dissection: A Qualitative study of partners perspectives**

**Andrew Steven**<sup>1</sup>, Alice Pearsons<sup>1</sup>, Coral L Hanson<sup>1,2</sup>, Lis Neubeck<sup>1,3,4</sup>

<sup>1</sup> Centre for Cardiovascular Health, School of Health and Social Care, Edinburgh Napier University, Sighthill Campus, Edinburgh, EH11 4BN

<sup>2</sup> Department of Cardiovascular Sciences, University of Leicester, University Rd, Leicester LE1 7RH

<sup>3</sup> University of Sydney, Sydney Nursing School, Charles Perkins Centre, Johns Hopkins Road, Sydney, NSW 2006, Australia

<sup>4</sup> Department of Nursing, Faculty of Nursing and Midwifery, Wroclaw Medical University, 51-618 Wroclaw, Poland

#### MP6

**Self-Management Support for Cancer Survivors at Risk of Cardiotoxicity: A Scoping Review**

**Kaitlyn Young**, Dr Carolyn Deighan, Kayleigh McGill, Louise Taylor, and Emma Parr

The Heart Manual Department, NHS Lothian, Astley Ainslie Hospital 133 Grange Loan, Edinburgh EH9 2HL



**Po1**

**Design and rationale for MICROFIT feasibility trial – can we improve symptoms of angina in patients with coronary microvascular dysfunction through intensive cardiac rehabilitation?**

**Joanna Abramik**<sup>1,2,3</sup>, David Murphy<sup>1,2</sup>, John Graby<sup>1,2</sup>, Anna Lacey<sup>4</sup>, Theresa Smith<sup>5</sup>, Fiona Gillison<sup>2</sup>, Kevin Carson<sup>1</sup>, Mark Mariathas<sup>3</sup>, Matthias G Friedrich<sup>6</sup>, Amedeo Chiribiri<sup>7</sup>, Jonathan Carl Luis Rodrigues<sup>8,2</sup>, Dylan Thompson<sup>2</sup>, Ali Khavandi<sup>1</sup>

1) Cardiac Centre, Royal United Hospitals Bath NHS Foundation Trust, Combe Park, Bath, BA1 3NG, UK

2) Department for Health, University of Bath, Claverton Down, Bath, BA2 7AY, UK

3) Bristol Heart Institute, University Hospitals Bristol and Weston NHS Foundation Trust, Marlborough St, Bristol BS1 3NU, UK

4) Department of Psychology, University of Bath, Claverton Down, Bath, BA2 7AY, UK

5) Department of Mathematical Sciences, University of Bath, Claverton Down, Bath, BA2 7AY, UK

6) Department of Medicine, McGill University, 1001 Decarie Boulevard, Montreal, Qc, H4A 3J1, Canada

7) Department of Cardiovascular Imaging, King's College London, St Thomas' Hospital, Westminster Bridge Road, London, SE1 7EH, UK

8) Department of Radiology, Royal United Hospitals Bath NHS Foundation Trust, Combe Park, Bath, BA1 3NG, UK

**Po2**

**Cardiac Rehabilitation in Contemporary Cardiology: A Narrative Review**

**Alyah Aldeie**, Ahmad Salman

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**Po3**

**Nursing In Preventive Cardiac Clinic**

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**Po4**

**Does Integrating Cognitive Behavioural Therapy into Cardiac Rehabilitation Improve Depression and Quality of Life? A Systematic Review**

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**Po5**

**Heart failure service development project - setting up a new ambulatory heart failure clinic.**

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**Po6**

**A vocational rehabilitation service improvement project for patients referred to a UK Cardiac Rehabilitation Service; conceptual content analysis to explore patients' presenting concerns**

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**Po7**

**Standardising Acute Coronary Syndrome Management: The Impact of Electronic Order Sets on Prescribing Compliance in a Tertiary Cardiology Centre**

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**Grip strength assessment in Cardiac Rehab – Practical applications and outcome data**

**Boden, P**

Walsall Heart Care

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**Effect of referral strategies and women-only programs on completion of cardiac rehabilitation among women: A retrospective longitudinal study**

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**Intravenous Iron Follow-up in Heart Failure Patients: A retrospective Audit**

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**Predicting Mortality Risk in Cardiac Patients Using Physical Activity Data from CIEDs: Validation and Evaluation of Existing Models**

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**Streamlining the Heart Failure Referral Pathway in Primary Care: A PDSA-Driven Quality Improvement Project**

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**Addressing barriers to statin uptake in people living with HIV**

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**Mapping the Cardio-Oncology Landscape: A Multi-Stakeholder Exploration of Self-Management Support Pathways**

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**P15**

**Pharmacist Clinics in Cardiac Rehabilitation (CR) – A system-wide multi-disciplinary approach for lipid optimisation**

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**Artificial Intelligence (AI) in Cardiovascular Rehabilitation: a Scoping Review of Methods for Assessing AI-Generated Healthcare Content**

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**P17**

**Implementation of early rehabilitation post sternotomy**

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**Implementation Success of a Digital Cardiac Rehabilitation Pathway: a Time and Motion Study**

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**Improving Education for Cardiac Rehabilitation Nurses, in relation to Heart Failure management, during the Cardiac Rehab Programme**

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**Differences in characteristics between patients referred and not-referred to Cardiac Rehabilitation**

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**Service improvement project evaluating the effectiveness of Vocational Rehabilitation (VR) for patients referred to a UK Cardiac Rehabilitation (CR) Service**

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**Compliance with Sodium-glucose cotransporter 2 inhibitors (SGLT2i) Prescribing Guidelines for Diabetic Patients with Atherosclerotic Cardiovascular Disease: Insights from Cath Lab**

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### **Ascertaining the effect of Phase 1 cardiac rehabilitation on re-hospitalisations**

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#### **Exploring cardiology multidisciplinary team perceptions of an advanced physiotherapy role in heart failure: a qualitative service evaluation**

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### **P25**

#### **Does cardiac rehabilitation reduce hospital admission in heart failure patients those at risk of developing it? A systematic review.**

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#### **Assessment of Exercise Fidelity in Home-Based Cardiac Rehabilitation for Patients with Heart Failure: A pilot study nested within the REACH-HFpEF randomised controlled trial**

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### **P27**

#### **Pharmacist Clinics in Cardiac Rehabilitation (CR) – A system-wide multi-disciplinary approach for lipid optimisation**

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#### **Use of CT coronary angiography in the investigation of chest pain: A district general hospital experience**

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### **P29**

## **The Role of AI tools in Supporting Cardiovascular Lifestyle Behaviour Change**

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### **The Cardiac Distress Inventory- Short Form (CDI-SF) is a sensitive psychological screen**

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### **Ascertaining the potential for hypoglycaemia during exercise in cardiac patients on SGLT-2 inhibitors**

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### **A qualitative service evaluation exploring the Multi-Disciplinary Teams' perspectives on an Advanced Practice role within a Cardiac Rehabilitation service**

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### **Mind the Gap: Cardiac Rehabilitation Training for Cardiology Registrars in the Peninsula deanery UK**

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### **Demonstrating the Value of Cardiac Rehabilitation: A Local Outcomes Study at Royal Devon and Exeter Hospital (RDE)**

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### **First in man use of targeted, echocardiography guided, photobiomodulation to improve cardiac diastolic function**

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### **Development of an outpatient clinic for people with Spontaneous Coronary Artery Dissection**

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### **Setting research priorities for the use of digital technology in the prevention and management of heart health: the results of the James Lind Priority Setting Partnership**

**Lis Neubeck** <sup>1,2,3</sup>, Simon Nichols <sup>1</sup>, Nicola Straiton <sup>4,5</sup>, Louise J Dunford <sup>6</sup>, Amitava Banerjee <sup>7</sup>, Susan Dawkes <sup>1,8</sup>, Donna Fitzsimons <sup>9</sup>, Maria Hayes <sup>10,11</sup>, Alistair Lawson <sup>12</sup>, Abigail A Lyons <sup>13</sup>, Mary McAuley <sup>14</sup>, Jill McLaggan <sup>15</sup>, Richard Mindham <sup>16</sup>, Nicholas L Mills <sup>17</sup>, Rakesh Modi <sup>18</sup>, Alice Pearsons <sup>1</sup>, Amanda Pitkethly <sup>19</sup>, Fiona E Strachan <sup>20</sup>, Coral L Hanson <sup>1</sup>, <sup>21</sup>

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#### **Bringing Heart Health to the Community: A Real-World Study of Rapid Lipid Testing for At-Risk Individuals**

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### P38

#### **Investigating the Impact of implementing a static Band 5 Physiotherapist post within NHS Forth Valley cardiac rehabilitation service**

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#### **Haemodynamic and Cardiopulmonary Adaptations to High-Volume Recreational Race Training in Heart Failure with Reduced Ejection Fraction: A 15-Month Single-Case Study**

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### P40

#### **What mechanism(s) underpin successful risk reduction and lifestyle modification in atrial fibrillation: A realist qualitative study**

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##### **Designing a recovery intervention for Spontaneous Coronary Artery Dissection: A person-based approach co-design study**

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#### P42

##### **Increasing National Audit of Cardiac Rehabilitation Certification across north London**

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##### **Feasibility of a Hospital-Based Vigorous Aerobic and Resistance Exercise Intervention During Chemotherapy in Women with Breast Cancer: A Randomised Controlled Trial Protocol**

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##### **Cardiovascular Disease Mortality in Kuwait: A National Review**

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#### P45

##### **Audit on the management of lipids in patients after an acute coronary syndrome**

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#### P46

##### **Cardiac Rehabilitation Services Must Evaluate Their Own Data to improve uptake: Lessons from a Study on Improving CR uptake in Coventry**

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**REACH-HFpEF: An update of the largest global rehabilitation trial in people with preserved ejection fraction**

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