

Time

1100-1105

Session

## British Heart Foundation Accelerator Award Research Symposium 2022

BHF Accelerator Award

**Duration** 

5 mins

Chair

Theme: Multi-morbidity and organ cross-talk

**Speaker** 

Prof. Alison Goodall and Dr Tom Chad

(Professor of Thrombosis and Haemostasis

Title

Welcome and Introduction

	1100-1105	Welcome and Introduction	(Professor of Thrombosis and Haemostasis and Academic Clinical Fellow)	5 mins		
	1105-1115	Highlights	Prof. Gavin Murphy (BHF Chair of Cardiac Surgery, BHF	10 mins		
	1115-1145	Keynote lecture 1 - Organ Protection in Adult Cardiac Surgery  – Mirage or Reality?	Accelerator Director)  Prof. Gudrun Kunst  (Honorary Professor of Cardiovascular  Anaesthesia)	30 mins		
		Research in focus	Andestnesia)			
			Mr Thanos Saratzis		_	
	1145-1200	Lessons learned from the Leicester Vascular AKI Research Programme and future directions	(NIHR Clinical Lecturer in Vascular Surgery & Cardiovascular Sciences)	15 mins	Professor Alison Goodall and Dr Tom Chad	
	1200-1215	The role of telomere length in cardiovascular disease risk	Dr Veryan Codd (Associate Professor in Cardiovascular Molecular Biology)	15 mins		
	1215-1230	Nucleolar instability in multimorbidity	Dr Marcin Wozniak (Lecturer in Cardiovascular Biomarkers)	15 mins		
	1230-1235	Refreshment/screen b	reak	5 mins	,	
	1235-1250	Research Highlights and where next for "the most boring topic in medicine"?	Dr Rupert Major (Honorary Associate Professor)	15 mins		
	1250-1305	Where next in management of Aortic Stenosis?	Dr Anvesha Singh (Associate Professor in Cardiology)	15 mins		
	1305-1315	Session 1 round-up/Q+A	Chair	10 mins		
	1315-1345	Lunch		30 mins		
ion	Time	Title	Speaker	Duration	Chair	
	1345-1350	Welcome back	Prof. Matt Bown and Dr Matt Graham-Brown (Professor of Vascular Surgery and Clinical Associate Professor in Nephrology)	5 mins		
	1350-1420	Keynote Lecture 2 - Deciphering molecular mechanisms driving electrical dysfunction in the heart	Dr Davor Pavlovic (Associate Professor in Cardiovascular Sciences)	30 mins		
	ECR Highlights Quickfire Session					
	1420 1426	Comorbidity patterns and burden in frail patients with heart	Dr Shirley Sze			
	1420-1426	failure	(NIHR Academic Clinical Lecturer in Cardiology)	6 mins		
	1420-1426		·	6 mins		
	1426-1432	failure	Cardiology)  Dr Alastair Moss (BHF Clinical Lecturer in Cardiology)  Dr Gaurav Gulsin			
	1426-1432	failure  Coronary microcalcification activity and future coronary events  A randomised trial of exercise versus low-energy meal replacement diet to improve cardiac dysfunction in working-age	Cardiology)  Dr Alastair Moss (BHF Clinical Lecturer in Cardiology)  Dr Gaurav Gulsin (NIHR Academic Clinical Lecturer in	6 mins	Professor Matt Bown and Dr Matt	
	1426-1432	failure  Coronary microcalcification activity and future coronary events  A randomised trial of exercise versus low-energy meal replacement diet to improve cardiac dysfunction in working-age adults with type 2 diabetes  The effect of frailty on the treatment pathway and outcomes of patients with acute coronary syndrome (ACS) in a cohort	Cardiology)  Dr Alastair Moss (BHF Clinical Lecturer in Cardiology)  Dr Gaurav Gulsin (NIHR Academic Clinical Lecturer in Cardiology)  Joanne Miksza (Biostatistician at the Real World Evidence Unit)	6 mins	Matt Bown and Dr Matt Graham-	
	1426-1432 1432-1438 1438-1444	failure  Coronary microcalcification activity and future coronary events  A randomised trial of exercise versus low-energy meal replacement diet to improve cardiac dysfunction in working-age adults with type 2 diabetes  The effect of frailty on the treatment pathway and outcomes of patients with acute coronary syndrome (ACS) in a cohort identified in the Hospital Episode Statistics (HES) dataset	Cardiology)  Dr Alastair Moss (BHF Clinical Lecturer in Cardiology)  Dr Gaurav Gulsin (NIHR Academic Clinical Lecturer in Cardiology)  Joanne Miksza (Biostatistician at the Real World Evidence Unit)  reak  Dr Xin Li	6 mins 6 mins	Matt Bown and Dr Matt	
-	1426-1432 1432-1438 1438-1444	failure  Coronary microcalcification activity and future coronary events  A randomised trial of exercise versus low-energy meal replacement diet to improve cardiac dysfunction in working-age adults with type 2 diabetes  The effect of frailty on the treatment pathway and outcomes of patients with acute coronary syndrome (ACS) in a cohort identified in the Hospital Episode Statistics (HES) dataset  Refreshment/Screen b	Cardiology)  Dr Alastair Moss (BHF Clinical Lecturer in Cardiology)  Dr Gaurav Gulsin (NIHR Academic Clinical Lecturer in Cardiology)  Joanne Miksza (Biostatistician at the Real World Evidence Unit)	6 mins 6 mins 5 mins	Matt Bown and Dr Matt Graham-	
	1426-1432 1432-1438 1438-1444 1444-1449 1449-1455	Coronary microcalcification activity and future coronary events  A randomised trial of exercise versus low-energy meal replacement diet to improve cardiac dysfunction in working-age adults with type 2 diabetes  The effect of frailty on the treatment pathway and outcomes of patients with acute coronary syndrome (ACS) in a cohort identified in the Hospital Episode Statistics (HES) dataset  Refreshment/Screen b  Final title TBC  Developing a Trial Modelling Framework to Emulate a Target Trial Evaluating Revascularisation Strategies in Patients with	Cardiology)  Dr Alastair Moss (BHF Clinical Lecturer in Cardiology)  Dr Gaurav Gulsin (NIHR Academic Clinical Lecturer in Cardiology)  Joanne Miksza (Biostatistician at the Real World Evidence Unit)  reak  Dr Xin Li (Lecturer in Biomedical Engineering)  Dr Suraj Pathak	6 mins 6 mins 5 mins 6 mins	Matt Bown and Dr Matt Graham-	
	1426-1432 1432-1438 1438-1444 1444-1449 1449-1455	Coronary microcalcification activity and future coronary events  A randomised trial of exercise versus low-energy meal replacement diet to improve cardiac dysfunction in working-age adults with type 2 diabetes  The effect of frailty on the treatment pathway and outcomes of patients with acute coronary syndrome (ACS) in a cohort identified in the Hospital Episode Statistics (HES) dataset  Refreshment/Screen b  Final title TBC  Developing a Trial Modelling Framework to Emulate a Target Trial Evaluating Revascularisation Strategies in Patients with Heart Failure  A role for muscle heart cross talk in post exercise cardiac	Cardiology)  Dr Alastair Moss (BHF Clinical Lecturer in Cardiology)  Dr Gaurav Gulsin (NIHR Academic Clinical Lecturer in Cardiology)  Joanne Miksza (Biostatistician at the Real World Evidence Unit)  reak  Dr Xin Li (Lecturer in Biomedical Engineering)  Dr Suraj Pathak (Clinical Research Fellow in Cardiac Surgery)	6 mins 6 mins 5 mins 6 mins	Matt Bown and Dr Matt Graham-	
	1426-1432 1432-1438 1438-1444 1444-1449 1449-1455 1455-1501	Coronary microcalcification activity and future coronary events  A randomised trial of exercise versus low-energy meal replacement diet to improve cardiac dysfunction in working-age adults with type 2 diabetes  The effect of frailty on the treatment pathway and outcomes of patients with acute coronary syndrome (ACS) in a cohort identified in the Hospital Episode Statistics (HES) dataset  Refreshment/Screen b  Final title TBC  Developing a Trial Modelling Framework to Emulate a Target Trial Evaluating Revascularisation Strategies in Patients with Heart Failure  A role for muscle heart cross talk in post exercise cardiac remodelling in patients with CKD	Cardiology)  Dr Alastair Moss (BHF Clinical Lecturer in Cardiology)  Dr Gaurav Gulsin (NIHR Academic Clinical Lecturer in Cardiology)  Joanne Miksza (Biostatistician at the Real World Evidence Unit)  reak  Dr Xin Li (Lecturer in Biomedical Engineering)  Dr Suraj Pathak (Clinical Research Fellow in Cardiac Surgery)  Emma Watson (Lecturer in Muscle biology and Sarcopenia)  Dr Lucy Beishon (NIHR Academic Clinical Lecturer in Geriatric	6 mins 6 mins 5 mins 6 mins 6 mins	Matt Bown and Dr Matt Graham-	
	1426-1432 1432-1438 1438-1444 1444-1449 1449-1455 1455-1501 1501-1507	Coronary microcalcification activity and future coronary events  A randomised trial of exercise versus low-energy meal replacement diet to improve cardiac dysfunction in working-age adults with type 2 diabetes  The effect of frailty on the treatment pathway and outcomes of patients with acute coronary syndrome (ACS) in a cohort identified in the Hospital Episode Statistics (HES) dataset  Refreshment/Screen b  Final title TBC  Developing a Trial Modelling Framework to Emulate a Target Trial Evaluating Revascularisation Strategies in Patients with Heart Failure  A role for muscle heart cross talk in post exercise cardiac remodelling in patients with CKD  Training the brain: making brain blood flow smarter	Cardiology)  Dr Alastair Moss (BHF Clinical Lecturer in Cardiology)  Dr Gaurav Gulsin (NIHR Academic Clinical Lecturer in Cardiology)  Joanne Miksza (Biostatistician at the Real World Evidence Unit)  reak  Dr Xin Li (Lecturer in Biomedical Engineering)  Dr Suraj Pathak (Clinical Research Fellow in Cardiac Surgery)  Emma Watson (Lecturer in Muscle biology and Sarcopenia)  Dr Lucy Beishon (NIHR Academic Clinical Lecturer in Geriatric Medicine)	6 mins 6 mins 5 mins 6 mins 6 mins 6 mins 6 mins	Matt Bown and Dr Matt Graham-	