

BHF Accelerator Award Research Symposium 2021

13th October 2021 - 11:00-16:05

Programme

Schedule	Session Title	Time	Speaker	Chairperson(s)	
Morning session - 11:00 – 13:00					
11:00-11:05	Introduction & Housekeeping	5 mins	Dr. Suraj Pathak CRF Cardiac Surgery	Dr. Alastair Moss BHF ACL Cardiology	
BHF Accelerator Overview					
11:05-11:15	Highlights of the BHF Accelerator Programme 2021	10 Mins	Prof. Gavin Murphy BHF Chair in Cardiac Surgery, BHF Accelerator Director	Dr. Suraj Pathak CRF Cardiac Surgery	
BHF Accelerator - Keynote Speaker					
11:15-11:45	Can Artificial Intelligence Improve Outcomes in Cardiovascular Disease?	30 mins	Dr. Michelle Williams BHF Senior Lecturer, University of Edinburgh	Dr. Alastair Moss BHF ACL Cardiology	
Interdisciplinary Research in Cardiovascular Disease					
11:00-13:15	11:45-12:00	Translating CAD genetic association to function and treatment	15 mins (12min Presentation 3 min Q&A)	Dr. Tom Webb Associate Professor in Cardiovascular Genomics	(1) Prof. Shu Ye Professor of Cardiovascular Molecular Medicine and Genetics (2) Prof. Alison Goodall Professor of Thrombosis and Haemostasis
	12:00-12:15	The Impact of Multimorbidity on Gene Expression and Energy Metabolism in Human Myocardium	15 mins (12min Presentation 3 min Q&A)	Dr. Marcin Wozniak Lecturer in Cardiovascular Biomarkers	
	12:15-12:30	Novel Strategies to Mitigate Cardiovascular Disease in End Stage Kidney Disease	15 mins (12min Presentation 3 min Q&A)	Dr. Matthew Graham-Brown NIHR ACL Renal Medicine	
	12:30-12:45	Cerebral Autoregulation in Acute Stroke: Entering the Era of Intervention	15 mins (12min Presentation 3 min Q&A)	Dr. Jatinder Minhas NIHR Clinical Lecturer in Older People and Complex Health Needs	
	12:45-13:00	Acute shear stress and vein grafts disease.	15 mins (12min Presentation 3 min Q&A)	Mr. Mustafa Zakkar Associate Professor in Cardiothoracic Surgery	
	13:00-13:15	Q&A Session - 15 mins			
Lunch	Lunch - 30 Mins				

Afternoon Session				
13:45-13:50	Introduction	5 mins	Dr. Alastair Moss BHF ACL Cardiology	Dr. Suraj Pathak CRF Cardiac Surgery
Clinical Translation in Cardiovascular Disease				
13:50-14:05	Can we understand the genetics of bicuspid aortic valve disease?	15 mins (12min Presentation 3 min Q&A)	Dr. Radek Debiec NIHR ACL in Platform Science (Cardiology)	(1) Prof. Matthew Bown Professor of Vascular Surgery (2) Dr. David Adlam Associate Professor in Acute and Interventional Cardiology
14:05-14:20	Imaging Biomarkers in Aortic Stenosis	15 mins (12min Presentation 3 min Q&A)	Dr. Anvesha Singh Associate Professor in Cardiovascular Imaging	
14:20-14:35	Fibro-inflammatory Plasma Biomarkers in Relation to Cardiovascular Re-modelling in Type 2 Diabetes and Response to Lifestyle Interventions	15 mins (12min Presentation 3 min Q&A)	Dr. Emer Brady NIHR Post Doctoral Fellow in Heart Failure and Type 2 Diabetes	
14:35-14:50	Microvascular Dysfunction In Heart Failure with Preserved Ejection Fraction	15 mins (12min Presentation 3 min Q&A)	Dr. Ranjit Arnold Associate Professor in Cardiovascular Imaging	
14:50-15:05	Personalised antiplatelet therapy for patients with peripheral arterial disease.	15 mins (12min Presentation 3 min Q&A)	Mr. Emmanuel Katsogridakis BHF ACL in Vascular Surgery	
15:05-15:20	Q&A Session - 15 mins			
BHF Accelerator Keynote Speaker				
15:20-16:00	Non-invasive Imaging of Coronary Atherosclerosis: Trials, Tribulations and Transformations	40 mins	Prof. David Newby BHF Duke of Edinburgh Chair of Cardiology, University of Edinburgh	Prof. Gerry McCann NIHR Professor of Cardiac Imaging
End of Session				
16:00-16:05	Closing Remarks	5 mins	Prof. Gavin Murphy BHF Chair in Cardiac Surgery, BHF Accelerator Director	Dr. Alastair Moss BHF ACL Cardiology