

BCS Awards Day 2020

Date: Friday 16 October 2020

Time: 14:00-16:40

Delivered online via The Royal College of Physicians



14:00	Welcome Professor Simon Ray BCS President	14:35	Talk 4: Diabetes mellitus generates the substrate for atrial fibrillation by causing a localised conduction block. Presenter: Dr Klemen Ziberna (University of Oxford) Live Q&A led by Dr Rosita Zakeri
14:05	Young Investigator Award presentations Introduction and Moderator: Professor Pier Lambiase Academic lead for BCS Programme Committee Judging Panel: Professor Manuel Mayr (KCL), Dr Rosita Zakeri (KCL), Dr Sanjay Sinha (Cambridge), Professor Silvia Schievano (UCL), Professor Michael Marber (KCL) Chair: Professor Pier Lambiase (UCL)	14:45	Talk 5: Machine learning wall thickness measurement in hypertrophic cardiomyopathy exceeds performance of world experts. Presenter: Dr João Augusto (University College London) Live Q&A led by Professor Silvia Schievano
14:05	Talk 1: The endothelium as a paracrine modulator of adipose function: a role for endothelial igf-1r in the setting of nutritional obesity. Presenter: Dr Natalie Haywood (University of Leeds) Live Q&A led by Professor Manuel Mayr	15:05	'Best of the Best' Oral Abstracts Introduction and Moderator: Professor John Greenwood BCS President-Elect Each talk to be followed by a live Q&A
14:15	Talk 2: Oxidized PKAR α protects against ischemia-reperfusion injury by inhibiting lysosomal-triggered calcium release. Presenter: Dr Jillian Simon (University of Oxford) Live Q&A led by Professor Michael Marber	15:05	Talk 1: ACS and PCI The mechanism of supply-demand imbalance and clinical outcomes in patients with type 2 myocardial infarction. Presenter: Dr Anda Bularga
14:25	Talk 3: In-vivo grafting of large Engineered Heart Tissue patches for cardiac repair. Presenter: Dr Richard Jabbour (Imperial College London) Live Q&A led by Dr Sanjay Sinha	15:15	Talk 2: CRM A multiple blood biomarker model for identifying patients with prevalent AF. Presenter: Dr Winnie Chua

- 15:25** Talk 3: Heart Failure
Haemoglobin and serum markers of iron deficiency in people with or at increased risk of heart failure.
Presenter: Dr Fraser Graham
- 15:35** Talk 4: Imaging
UK national and regional trends in cardiovascular magnetic resonance usage - the British society of CMR 2019 survey results.
Presenter: Dr Niall Keenan
- 15:45** Talk 5: ACHD, valves, cardiomyopathy, pericardial dx
Invasive and non-invasive quantification of myocardial fibrosis in primary mitral regurgitation: prognostic implications for post-operative remodelling, symptom burden and exercise capacity.
Presenter: Dr Boyang Liu
- 15:55** Talk 6: Stable chest pain, CV prevention, hypertension, lipids
Interventional coronary diagnostic procedures without planned coronary stenting: safety and radiation exposure.
Presenter: Miss Amreen Kaur
- 16:05** Talk 7: Allied Health Professionals, Nursing, Health Scientists
A Contemporary Inter-professional Collaboration Scheme to Support Patients Undergoing Percutaneous Coronary Intervention for Myocardial Infarction.
Presenter: Dr Navin Mukundu Nagesh
- 16:15** **Michael Davies Early Career Award**
Introduction: Professor Simon Ray
- Award winner: Dr Christopher Miller; University of Manchester.
- 16:20** Presentation: CMR to connect cardiovascular biology with drug mechanism of action.



16:35

Prize giving announcements
Presented by Professor John Greenwood

Young Investigator Award prize winners

Web Editor prizes:

1st Prize: Dr Mark Peterzan, Screening for cardiac amyloidosis in severe aortic stenosis.

[Read Editorial here](#)

2nd Prize: Dr Ven Gee Lim, What does the new decade hold for ventricular tachycardia ablation?

[Read Editorial here](#)

3rd Prize: Dr Sandra Elsheikh, Anti-inflammatory drugs - can they be a part of the "conventional" secondary prevention medications in ACS?

[Read Editorial here](#)

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End of Ceremony