
THE BRITISH SOCIETY FOR CARDIOVASCULAR RESEARCH



Autumn Meeting 2015

“Translation of cardiovascular science to the clinic”



7-8 September 2015



University
of Glasgow

Venue: Kelvin Gallery, University Avenue,
Gilmorehill, University of Glasgow, G12 8QQ.

Organisers: Colin Berry, Scott Johnstone, Ashley
Miller, Sanjay Sinha

Programme

Day 1: Monday 7 September 2015

Venue – Kelvin Gallery, University Avenue, University of Glasgow.

09:00 – 12:00	Registration / Poster display
10:00 – 12:00	BSCR Committee Meeting
	Location: Room C222, BHF Glasgow Cardiovascular Research Centre, 126 University Place, G12 8TA
09:00 – 12:00	Coffee
12:00 – 13:00	Lunch and poster viewing
	Location: Kelvin Gallery, University of Glasgow

Introduction

13:00 – 13:15	Welcome and introduction
	Derek Hausenloy (UCL, President, BSCR)

Session 1

Fundamental pathophysiology in ischaemic heart disease: ready for clinical translation?

Chair: Committee Member (Basic science); Sanjay Sinha

13:15 – 13:45	Sean Davidson, University College London http://www.ucl.ac.uk/cdb/research/duchen/sean
	Mitochondria, exosomes in ischaemia and reperfusion.
13:45 – 14:15	Chris Loughrey, University of Glasgow http://www.gla.ac.uk/researchinstitutes/icams/staff/christopherloughrey/
	Cathepsins as a mediator of ischaemia/reperfusion injury: from trypanosomes to mouse and man.
14:15 – 14:45	Andrew Trafford, University of Manchester http://www.cardiovascular.manchester.ac.uk/staff/AndrewTrafford/
	Dysfunctional beta-adrenergic signalling in ischaemic heart disease: Impact on cellular calcium homeostasis and role as a therapeutic target.
14:45 – 15:15	Damian Tyler, University of Oxford http://www.dpag.ox.ac.uk/team/group-leaders/damian-tyler
	Measuring myocardial metabolism in health and ischaemic heart disease

15:15 – 15:50 Coffee break and poster viewing

Session 2 - Marshall Research Prize Lectures

The Bernard and Joan Marshall Young Investigator Prize

Judges: 1) Committee Member 1, 2) Committee Member 2, 3) Committee Member 3

15:45 – 16:05	Talk 1 (12 min + 8 min questions)
	Speaker 1
16:05 – 16:25	Talk 2 (12 min + 8 min questions)
	Speaker 2
16:25 – 16:45	Talk 3 (12 min + 8 min questions)
	Speaker 3

Session 3 - Marshall Research Prize Lectures

The Bernard and Joan Marshall Research Excellence Prize Lecture

Introduced by: Colin Berry

16:45 – 17:15	Talk 1
	Speaker 1

Session 4 - Marshall Research Prize Lectures

The Bernard and Joan Marshall Distinguished Investigator Lecture

Introduced by: Sanjay Sinha

17:15– 18:00	Hal Dietz (Johns Hopkins University, Baltimore, USA)
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Session 5 – Posters

18:00 – 19:30 **Poster moderation and wine reception**

Judging panel with Chair; Marshall and Posters

20:00 Conference dinner, Òran Mór, Glasgow

Byres Road X Great Western Road, Glasgow, G12 8QX

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20:00 **Lord Provost of Glasgow, Civic Reception,**

20:15 **Conference dinner**

Marshall Prize and BSCR Poster Prize

Day 2: Tuesday 8 September 2015

Session 6

Oral abstract presentations – cardiovascular science

Chairs: Committee Member 1, Committee Member 2 or Meeting Co-Organiser

09:00 – 09:15	Talk 1
	Speaker 1
09:15 – 09:30	Talk 2
	Speaker 2
09:30 – 09:45	Talk 3
	Speaker 3
09:45 – 10:00	Talk 4
	Speaker 4

10:00 – 10:30 Coffee break and poster viewing

Session 7

Translation to the clinic: advice from the experts

Chairs: Colin Berry, Committee Member 2 or Meeting Co-Organiser

10:30 – 10:45	Research funding perspectives:
	Speaker 1 – Jeremy Pearson, Medical Director, British Heart Foundation
10:45 – 11:00	Patient safety, feasibility and success: from ethics, the MHRA, and R&D
	Speaker 2 – Roma Armstrong, Senior R&D Manager, Glasgow
11:00 – 11:15	Translating with industry: as a collaborator or Sponsor
	Speaker 3 – Biopharma company with cardiac R&D programme
11:15 – 11:30	First-in-man translational studies: implementation and the Clinical Trials Unit.
	Speaker 4 – Sharon Kean, Clinical Trials Unit, University of Glasgow
11:30 – 11:45	Public engagement: why and how?
	Speaker 5 – Yvonne Alexander, Manchester Metropolitan University http://www.cafescientifique.org/index.php?option=com_contentbuilder
11:45 – 12:15	Round-table panel debate - hot topics & questions from the floor

12:15 – 13:15 Lunch and poster viewing

Session 8

Translational therapies for ischaemic heart disease

Chairs: Committee Member 1, Committee Member 2 or Co-Organiser / Andy Baker

13:15 – 13:40	The British Pharmacological Society Lecture: Myocardial cAMP signalling and protein-protein interaction inhibitors George Baillie, University of Glasgow
13:40 – 14:05	miRNA: recent therapeutic advances Eva van Rooij, Utrecht
14:05 – 14:30	Gene therapy: future horizons Jean-Sébastien Hulot, University Pierre et Marie Curie Paris VI
14:30 - 14:55	Novel devices for ischaemic heart disease and heart failure Darrel Francis, Imperial College London

14:55 – 15:15 Tea and poster viewing

Session 9

New horizons in personalised cardiovascular medicine

Chairs: Committee Member 1, Aleksandra Radjenovic (Glasgow)

15:15 – 15:35	Stratified medicine: a new frontier for cardiovascular science Anna Dominiczak, University of Glasgow http://www.gla.ac.uk/research/infocus/themes/stratifiedmedicine/
15:35 – 15:55	Higher field cardiovascular MRI: applications for translational medicine Jeanette Schulz-Menger, Charité Campus, Universitätsmedizin Berlin
15:55 – 16:15	Modelling the failing heart for personalised medicine Einar Heiberg, University of Lund