



BHF Regenerative Medicine Centres Event 2019
Tuesday 18 June 2019

St Anne's College, Oxford OX2 6HS



09.00	Arrival, Registration (tea & coffee)
Session 1	Chairs: Thomas Owen and Francesco Catapano
10.00	Welcome – Paul Riley
10.10 (30 min)	Cedric Ghevaert, Cambridge (Oxford Centre) <i>Platelets made in vitro: delivery vehicles to promote tissue repair: from concept to clinic</i>
10.40 (20 min)	Daniela Pezzolla, Oxford (Oxford Centre) <i>Role of monocytes/macrophages on myocardial fibrosis</i>
11.00 (20 min)	Tom Johnson, Bristol (Edinburgh Centre) <i>Translational cell therapy update and protocol considerations</i>
11.20 (20 min)	Francesca Ludwinski, KCL, Ashish Patel, KCL (Edinburgh Centre) <i>Developing CD16⁺ monocytes as a novel therapeutic product: A bench to bedside research strategy</i>
11.40 (30 min)	Daniel Stuckey, UCL (Imperial Centre) <i>Using imaging to guide cardiac regeneration</i>
12.10 (15 min)	Tahnee Kennedy, Oxford (Oxford Centre) <i>The potential of extracellular vesicles for treating myocardial infarct</i>
12.25 (5 min)	Gavin Richardson, Newcastle <i>Quality of Organ Donation (QUOD) Biobank</i>
12.30	Lunch and posters
Session 2	Chairs: Jason Lew and Ana-Mishel Spiroski
14.00 (20 min)	Vincent Knight-Schrijver, Cambridge (Oxford Centre) <i>Progress on elucidating the crosstalk between human epicardium and myocardium for effective cardiac regeneration</i>
14.20 (15 min)	Ian McCracken, Edinburgh (Edinburgh Centre) <i>Dynamics of pluripotent stem cell derived endothelial cell differentiation revealed by single cell RNA sequencing</i>
14.35 (30 min)	Mauro Giacca, KCL (Edinburgh Centre) <i>Innovative biotherapeutics for cardiac repair and regeneration</i>
15.05 (15 min)	Thomas Owen, Imperial (Imperial Centre) <i>The generation and applications of engineered heart tissue</i>
15.20 (20 min)	Richard Jabbour, Imperial (Imperial Centre) <i>In-vivo grafting of engineered heart tissue patches for cardiac repair</i>
15.40	Tea and posters
Session 3	Chairs: Prag Pandey and Rebecca Ryan
16.10 (20 min)	Michela Nosedà, Imperial (Imperial Centre) <i>Paracrine circuits for heart repair by cardiac progenitors and stromal cells</i>
16.30 (45 min)	Keynote – Stefanie Dimmeler, Frankfurt <i>Cellular heterogeneity in cardiac repair and aging</i>
17.15	Closing comments
17.30	Drinks reception



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