## BHF Centre of Regenerative Medicine – Annual Oxbridge Meeting

**Kohn Centre, The Royal Society, Carlton House Terrace, London**  
**Friday 29 September 2017**

<table>
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<th>Time</th>
<th>Session</th>
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<td>10.00</td>
<td><strong>Arrival, Registration, Coffee</strong></td>
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| 10.20 | Paul Riley and Martin Bennett  
*Update on the Oxbridge BHF CRM* |
| 10.30 | Enrique Amaya (Manchester)  
*A conserved role for reactive oxygen species during early embryonic development and appendage regeneration* |
| 11.00 | Laure Gambardella  
*Molecular and functional heterogeneity of human epicardium* |
| 11.25 | Madeline McNamara  
*Development of new therapies for Marfan Syndrome using an in vitro human iPSC disease model* |
| 11.40 | Caroline Telfer  
*Dissecting the upstream regulators of the Gata factors during heart development* |
| 11.55 | Mukesh Lalwani  
*TBC* |
| 12.20 | **Lunch**                                                              |
| 13.20 | Mathilda Mommersteeg  
*Heart regeneration in the Mexican cavefish* |
| 13.50 | Ellie Price  
*The role of hypoxia and HIF-mediated signaling in epicardial activation, during development and neonatal cardiac regeneration* |
| 14.05 | Giovanni Canu  
*Cell-cycle dependent mechanisms controlling differentiation of haematopoietic stem cells* |
| 14.20 | Tonia Thomas  
*Neovascularisation of the heart post-MI: A role for endocardial trabeculation?* |
| 14.35 | Angela Russell  
*Chemistry for regenerative medicine: Discovery of small molecules to manipulate cell fate in situ* |
| 15.05 | **Tea**                                                                 |
| 15.35 | Sian Harding (Imperial)  
*iPSC-derived cardiomyocytes for modelling disease: focus on the adrenergic system* |
| 16.30 | Paul Riley and Martin Bennett  
*Closing comments* |

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