

# CARDIOVASCULAR BIOLOGY AND TRANSLATIONAL MEDICINE

## 17<sup>th</sup> INTERNATIONAL WORKSHOP

Friday 2<sup>nd</sup> September 2022

Royal College of Physicians London

*Organising Committee: Dame Carol Black, Christopher Denton, Gerry Coghlan, Michael Dashwood, Clive Handler, Lucie Clapp, Alan Holmes, Markella Ponticos, Philip Marino, Beata Wojciak-Stothard, Adrian Hobbs, James Leiper, David Abraham*

The workshop includes national and international speakers working in key areas relevant to the Cardiovascular Biology and Medicine, in both the experimental setting and in areas of translational biology and clinical trials.

The themes of the 17<sup>th</sup> workshop focus on the critical areas in cardiovascular biology and translational medicine and include hot topics in cardiovascular biology and pathology including heart failure, Covid and thrombosis, early career presentations on cardiac fibrosis, inherited heart diseases, endoglin as a novel therapeutic target for cardiovascular disease. Sessions will also cover approaches to therapy in cardiovascular disease encompassing regenerative medicine, gene therapy and advances in understanding the molecular mechanisms in heart failure. The final session is devoted the cerebrovascular and pulmonary vascular disease.

The Workshop focuses on appealing to basic, biomedical and clinician scientists at an early stage in their careers and encouraging them to develop a long-term interest in Cardiovascular Biology and Translational Medicine. The workshop has been well attended and attracts senior clinicians, clinicians in training, scientists and established PIs and postgraduates, from across several key disciplines and research areas. The environment during the workshop will encourage discussion and debate and fostered productive interactions. We feel our workshop is unique and provides a forum to engage clinicians and scientists across a broad range of cardiovascular topics, and to attract the best and brightest young investigators.

Previous speakers have been national and international leaders in the field and include: Gianni Angelini, Helen Arthur, Ariela Benigni, Shoumo Bhattacharya, Peter Carmeliet, Mark Caulfield, Stuart Cook, Jim Crawley, Elizabetta Dejana, Costanza Emanuelli, Sean Gaine, Nazzareno Galie, Sarah George, Jonathan Gibbins, George Hamilton, Sian Harding, Dorian Haskard, Marc Humbert, Brant Isakson, Peter Libby, Justin Mason, Salvador Moncada, Vivek Muthurangu, Gary Owens, Nigel Pyne, Mauro Perretti, Marlene Rabinovitch, Martin Bennett, Mandy Maclean, Nick Morrell, Andrew Newby, Anna Randi, Peter Ratcliffe, Paul Riley, Lewis Rubin, Lewis Rubin, Christiana Ruhrberg, Eva van Rooij, Ralph Schermuly, Michael Schneider, Peter Scambler, Ralph Schermuly, William Sessa, Michael Simons, Oliver Söhnlein, Laura Southgate, Kurt Stenmark, Matt Thompson, Patricia Thistlethwaite, Rhian Touyz, Patrick Vallance, Hugh Watkins, Christian Weber, Peter Weinberg, James West, Leon de Windt and Derek Yellon.

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