

# Mechanisms of Vasodilatation/Endothelium-Dependent Hyperpolarization: MOVD/EDH2024

## Tuesday 2 July 2024

- 14.00-           Registration open - **Auditorium**
- 16.00-18.00   **Welcome Reception - Auditorium**
- 18.00-20.00   Dinner in College Hall

## Wednesday 3 July

08.45-09.00 Opening - Auditorium

### **Oral Session 1 - Auditorium**

*Chairs: Chris Garland, Oxford & TBA*

- 09.00-09.45   *The importance of small artery structure – where did it start and where are we now*  
Christian Aalkjær, Aarhus University, Denmark *Mulvany-Halpern Lecture*
- 09.45-10.30   Three 15-minute oral presentation selected from submitted abstracts
- 10.30-11.00**   Coffee and Tea
- 11.00-11.45   *Microvascular dysfunction in large animal models of obstructive and non-obstructive IHD*  
Oana Sorop, Erasmus University, The Netherlands
- 11.45-12.30   Three 15-minute oral presentations selected from submitted abstracts
- 12.30-13.30**   Lunch - College Hall
- 13.30 - 15.00**   **Poster Session**

### **Oral Session 2 - Auditorium**

*Chairs: Rhian Touyz, Montreal & TBA*

- 15.00-15.45   *Promoting Resiliency to Stress in the Human Microcirculation*  
Julie Freed, Medical College of Wisconsin, USA
- 15.45-16.30   Three 15-minute oral presentations selected from submitted abstracts
- 16.30-17.15   *Beating human coronary microvascular dysfunction*  
Kim Dora, University of Oxford, UK
- 17.15-18.00   Three 15-minute oral presentations selected from submitted abstracts

**19.00**           **Dinner in College Hall**

## Thursday 4 July

### Oral Session 3 - Auditorium

*Chairs: Jo De Mey, Maastricht & TBA*

- 09.00-09.45 *Translating thought and motion into blood flow in the brain*  
Mark Nelson, University of Vermont, USA. *Björn Folkow Lecture*
- 09.45-10.30 Three 15-minute oral presentation selected from submitted abstracts
- 10.30-11.00 Coffee and Tea
- 11.00-11.45 *New insights into the pathogenic mechanisms of CADASIL*  
Ann Joutel, INSERM Paris, France
- 11.45-12.30 Three 15-minute oral presentations selected from submitted abstracts
- 12.30-13.30 Lunch - College Hall
- 13.30 - 15.00 **Poster Session**

### Oral Session 4 - Auditorium

*Chairs: Kim Dora, Oxford & Jan Danser, Rotterdam*

- 15.00-15.45 *Electrical control of brain blood flow by capillary pericytes*  
Tom Longden, University of Maryland, USA. *Brian Duling Lecture*
- 15.45-16.30 Three 15-minute oral presentations selected from submitted abstracts
- 16.30-17.15 *Resolving inflammation improves vascular dysfunction in disease*  
Ana Briones, Universidad Autónoma de Madrid, Spain. *Paul Vanhoutte Lecture*
- 17.15-18.00 Three 15-minute oral presentations selected from submitted abstracts
- 19.00 **Drinks in Cloisters followed by Meeting Banquet in College Hall**

## Friday 5<sup>th</sup> July

### Oral Session 5

*Chairs: Ulf Simonsen, Aarhus & Ana Briones, Madrid*

- 9.00-9.45: *Alpha globin in endothelium*  
Brant Isakson, University of Virginia, USA. *Robert Furchgott Lecture*
- 9.45-10.30: *More than cGMP: insight into the metabolic and epigenetic actions of eNOS*  
Ingrid Fleming, Goethe University, Germany
- 10.30 -11.00: Coffee

11.00-12.00: Four 15-minute oral presentations selected from submitted abstracts

12.00 Closing words

12.15 Lunch in College Hall