

# 75TH ANNUAL BMVBS MEETING

## GUILDFORD, 3-4 JULY 2025



Organiser:

Dr Paola Campagnolo  
University of Surrey

Unlock the potential of your current models by embedding the 3Rs: Reduction, Replacement and Refinement.



### Sessions:

Large blood vessels

The microvasculature in communicable and non-communicable diseases

Tissue Engineering and Regenerative Medicine

London Vascular Biology Forum Session

Focus on endothelial mechanisms in disease

Organ-specific challenges in vascular biology

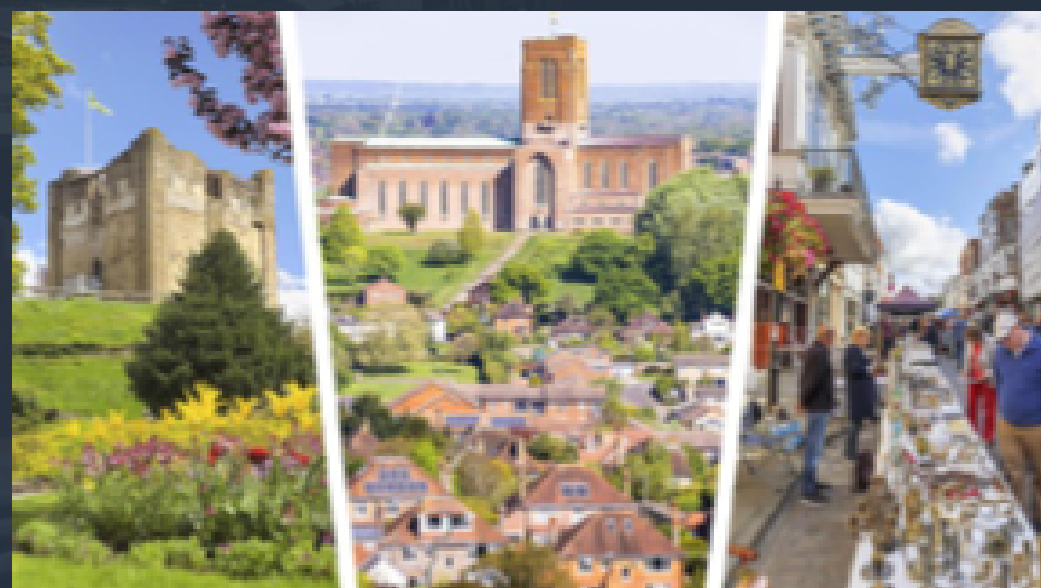
Frontiers of vascular and microvascular biology

Abstract submission deadline:

**28th March 2025**

Early bird registration deadline:

**25th April 2025**



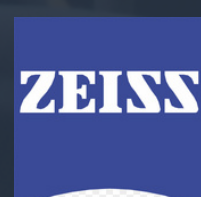
For info and registration:

<https://www.microcirculation.org.uk/>

**CONTACT US:**

BMVBS2025@surrey.ac.uk

With the support of:





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### SPEAKERS:

#### GUILLERMO LUXAN



REFINING THE USE OF MOUSE MODELS TO BETTER UNDERSTAND CARDIOVASCULAR DEVELOPMENT AND DISEASE

#### CHRISTIANA RUHRBERG

PERICYTES, CARDIOVASCULAR DISEASE AND HOW TO MIMIC FEATURES OF THE AGEING ECM IN VITRO

#### BEATA

#### WOJCIAK STOTHARD



BUILDING (AND BREAKING) BARRIERS: 3D-BLOOD-BRAIN BARRIER MODELS FOR CEREBRAL MALARIA RESEARCH

#### MARIA BERNABEU

CAPTURING COMPLEXITY: ORGAN-ON-A-CHIP MODELS OF ENDOTHELIAL DYSFUNCTION IN PULMONARY HYPERTENSION

#### SANJAY SINHA



TITLE TBC

#### MICHAEL TAGGART

"DISEASE-IN-A-DISH": iPSC MODELLING OF AORTIC DISEASE

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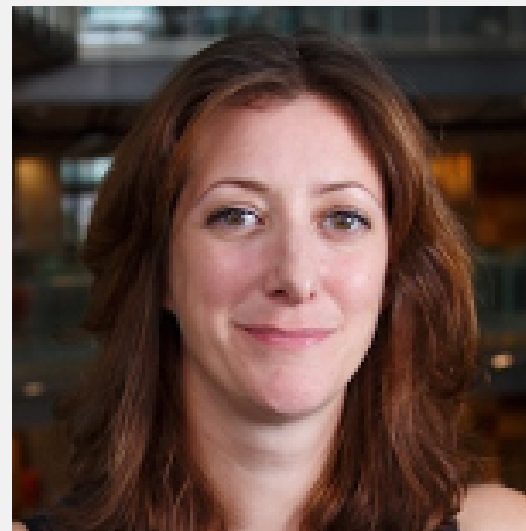
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HOW DO CELLS MAKE RAPID, ADAPTIVE DECISIONS DURING ANGIOGENESIS? A MULTIDISCIPLINARY APPROACH

#### KATIE BENTLEY



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