



## *Physiological Oxygen Cell Culture Workshop*

Thursday 23<sup>rd</sup> February 2017  
Franklin Wilkins Building, Waterloo Campus

### Morning: Lectures (Room 2.45)

09:30 - 09:40 **Welcome and Introduction**  
Dr Kathy Barrett – Head of Research Staff Development, KCL  
Dr Richard Siow - Cardiovascular Division, KCL

09:40 – 10:00 **Physiological Oxygen: A Passion for Innovation**  
Andrew Skinn - Founder and Director of Ruskin Technology

10:00 – 10:30 **Introduction to primary endothelial cell culture**  
Dr Christiane Thanisch  
Scientific Application Manager, PromoCell GmbH

10:30 - 11:00 **How to better mimic cell physiology**  
Dr Kara Held - Baker Science Director

11:00 - 11:45 **Endothelial cell biology in physiological normoxia**  
Prof Giovanni Mann - Cardiovascular Division, KCL

11:45 – 12:30 **Lunch break**

### Afternoon: Hands-on Lab Instruction (Room 3.26)

12:30 - 2:00 **Standard endothelial cell culture techniques**  
Dr Christiane Thanisch and Dr Ute Liegibel - PromoCell GmbH

2:00 - 2:30 **Using a Physiological Oxygen Workstation**  
Dr Kara Held - Baker Science Director

2:30 – 4:15 **Endothelial cell culture within a Physiological Oxygen Workstation**  
Dr Tom Keeley - Cardiovascular Division, KCL

4:15 – 4:30 **Closing remarks** - Dr Richard Siow, KCL

4:30 – 5:30 **Keynote Lecture** (Room 1.62)  
**Physiological Normoxia: From the bottom to the top of stem cell biology**  
Prof Nick Forsyth - Keele University Medical School

5:30 – 6:00 **Refreshments** – discussions with exhibitors and speakers

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