## **5th Critical Care London Meeting**



## Thursday 4th & Friday 5th September 2014

Brunei Gallery, School of Oriental & African Studies, Thornhaugh Street, London WC1H 0XG

Conference Chairmen and Scientific Committee: Andrew Rhodes Maurizio Cecconi Jonathan Ball

This meeting has been CPD approved by the Royal College of Anaesthetists (10 credits)

<b>Day 1:</b>	Thursday 4th September	
09:30	Registration and coffee	
Session 1		
10.00	Keynote Lecture: Cardiovascular physiology	Professor Michael Pinsky University of Pittsburgh, USA
10:40	Closed loops fluid management: a new reality	Professor Maxime Cannesson University of California, Irvine, USA
11:00	Failure to rescue following surgery: a new marker of safety	Professor Rupert Pearse Barts and The London
11:20	Panel discussion	
11:30	Break	
Session 2		
12:00	How do we give fluids: lessons from the FENICE trial	Dr Maurizio Cecconi St George's Hospital, London
12:20	How can we use vasomotor tone as a marker for resuscitation?	Dr Ignacio Monge Garcia Hospital del SAS Jerez, Spain
12:40	What is fluid responsiveness?	Professor Maxime Cannesson University of California, Irvine, USA
13:00	Goal directed therapy in surgery: should it still be a CQUIN?	Professor Rupert Pearse Barts and The London
13.20	Panel discussion	
13:30	Lunch	
Session 3		
14:30	(Ab)normal saline: a problem, not a solution	Professor Dileep Lobo University of Nottingham
14:50	Acid base balance	Professor Luciano Gattinoni University of Milan, Italy
15:10	Lactic acidosis: when should I worry?	Professor Julia Wendon King's College London
15:30	Perioperative risk and ICU admission	Dr Mark Hamilton St George's Hospital, London
15:50	Panel discussion	
16:00	Break	
Session 4		
16:30	Respiratory physiology: what do I need to know?	Professor Luciano Gattinoni University of Milan, Italy
17:10	Panel discussion	
17:20	Close	

<b>Day 2:</b>	Friday 5th September	
08:30	Registration and coffee	
Session 5		
09:00	Making clinical sense of complex monitoring signals	Professor Michael Pinsky <i>University of Pittsburgh, USA</i>
09:20	How to prevent harm with a mechanical ventilator	Professor Luciano Gattinoni University of Milan, Italy
09:40	Fit-4-Surgery: physical fitness, exercise and outcome following surgery	Professor Mike Grocott Southampton University Hospital
10:00	How to wean my patient from the ventilator more quickly	Dr Susannah Leaver St George's Hospital, London
10:20	Panel discussion	
10:30	Break	
Session 6		
11:00	How we increased survival in emergency laparotomies	Dr Nial Quiney Royal Surrey County Hospital
11:20	Continuous glucose monitoring: a new opportunity?	Dr Nigel Scawn The Liverpool Heart & Chest Hospital
11:40	The CALORIES study	Professor Monty Mythen University College London
12:00	Neurophysiology for general intensivists: what do we need to know?	Dr Giuseppe Citerio San Gerardo Hospital, Monza, Italy
12:20	Panel discussion	
12:30	Lunch	
Session 7		
13:30	What temperature should we target following cardiac arrest?	Dr Matt Wise University Hospital of Wales, Cardiff
13:50	How and when can we prognosticate following cardiac arrest?	Dr Giuseppe Citerio San Gerardo Hospital, Monza, Italy
14:10	Should all out-of-hospital cardiac arrests go to cardiac arrest centres?	Dr Jerry Nolan Royal United Hospitals, Bath
14:30	What is the potential for therapeutic aerosols?	Dr Jonathan Ball St George's Hospital, London
14:50	Panel discussion	
15:00	Break	
Session 8		
15:30	Can we still enhance recovery further?	Professor Monty Mythen University College London
15:50	Surviving sepsis	Dr Andrew Rhodes St George's Hospital, London
16:10	How to prescribe renal replacement therapy?	Dr Jonathan Ball St George's Hospital, London
16:30	Panel discussion	
16:40	End	

REGISTRATION FEES:	Early Bird (until 25 <sup>th</sup> June)		Standard (from 26 <sup>th</sup> June)	
	One Day	<b>Both Days</b>	One Day	<b>Both Days</b>
Professor/Consultant	£150	£300	£175	£350
Non-Consultant Grades	£100	£200	£125	£250
Nurse/Physiotherapist/Pharmacist/Scientist	£75	£150	£100	£200