

**Ramada Piccadilly Hotel**  
**Portland Street, Manchester, M1 4PH, UK**

April 23<sup>rd</sup> 2009

08.30 – 09.30 Registration  
09.30 – 09.40 Introduction Dr John Orton

**Sepsis** Chair Persons: Prof Clifford Deutschman and Dr Farhad Kapadia

09.40 – 09.55 Echocardiography in septic shock Prof Anthony McLean  
09.55 – 10.10 Liver in Sepsis Prof C Deutschman  
10.10 – 10.25 Genetic Signature in Septic Shock Prof Didier Payen  
10.25 – 10.40 Mediators in Myocardial Dysfunction in sepsis Dr Mahesh Nirmalan  
10.40 – 11.00 Questions

11.00 – 11.30 **Coffee Break**

**Neuro Critical Care** Chairpersons: Prof Anthony McClean and Mr Mike Darwin

11.30 – 11.50 Delirium in the ITU Dr Michael Kuiper  
11.50 – 12.10 Cooling after TBI Dr Jonathan Rhodes  
12.10 – 12.30 Lytics in Acute Stroke – what is the fuss Prof Joe Lex  
12.30 – 12.50 ICU acquired weakness Dr Michael Kuiper  
12.50 – 13.00 Questions

13.00 – 14.00 **Lunch**

**Microcirculation and Mitochondria** Chairpersons: Dr Yasser Sakr and Prof Joachim Boldt

14.00 – 14.15 Microcirculation – what the clinician should know Prof Didier Payen  
14.15 – 14.30 Volume replacement and microcirculation Prof Joachim Boldt  
14.30 – 15.00 The pivotal role of the mitochondrion in MOF and recovery and approaches to reverse mitochondrial dysfunction Prof Mervyn Singer  
15.00 – 15.20 Questions

15.20 – 15.50 **Coffee Break**

**Topics in Intensive Care(1)** Chairpersons: Dr Michael Kuiper and Prof Joe Lex

15.50 – 16.05 Modern fluid therapy - is there something new Prof Joachim Boldt  
16.05 – 16.20 Selenium in critical illness Dr Yasser Sakr  
16.20 – 16.35 Physiology of exercise: implication for physiological reserve and critical care Dr Farhad Kapadia  
16.35 – 16.50 Liver Failure and Brain Prof Mark Bellamy  
16.50 – 17.05 To what extent is critical illness an iatrogenic complication Prof Mervyn Singer  
17.05 – 17.30 Questions

**6<sup>th</sup> Annual Critical Care symposium**

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**April 24<sup>th</sup> 2009**

**Management Chair Persons: Dr Yasser Sakr and Prof Mervyn Singer**

09.00 – 09.15	SvO <sub>2</sub> /EGDT	Dr Michael Kuiper
09.15 – 09.30	Managing Conflicts after Brain injury-high PEEP, ARDS, Fluids	Dr Jonathan Rhodes
09.30 – 09.45	HITS in the ICU	Dr Farhad Kapadia
09.45 – 10.00	All about Contrast	Prof Joe Lex
10.00 – 10.15	The kidney a greatly misunderstood organ	Prof Mervyn Singer
10.15 – 10.30	Questions	

10.30 – 11.00 **Coffee Break**

**Topics in Intensive Care (2) Chairpersons: Prof Tony McLean and Prof Didier Payen**

11.00 – 11.30	Back to basic - Vital signs and their true meaning	Prof Joe Lex
11.30 – 11.45	Do we need to reassess our transfusion triggers?	Dr Yasser Sakr
11.45 – 12.00	Sugar and oxidative stress: is it relevant for the clinician?	Prof Didier Payen
12.00 – 12.15	Hanging and Strangulation injuries	Prof Joe Lex
12.15 – 12.30	Research arrangements in UK Critical Care	Prof Mark Bellamy
12.30 – 13.00	Questions	

13.00 – 14.00 **Lunch**

**Topics in intensive care (3) Chairpersons: Prof Mark Bellamy and Dr Mahesh Nirmalan**

14.00 – 14.30	Transactional Research in CCM – Problems and Solutions	Mr Mike Darwin
14.30 – 14.45	Role of cardiac biomarkers in the ICU	Prof Anthony McClean
14.45 – 15.00	Questions	

15.00 – 15.30 **Coffee Break**

**Controversies Chairpersons: Mr Mike Darwin and Dr Farhad Kapadia**

15.30 – 15.45	Are there any roles for biomarkers in diagnosis and prognosis of sepsis?	Prof Anthony McLean
15.45 – 16.00	Fish Oils – should we use it in ICU?	Dr Mahesh Nirmalan
16.00 – 16.15	Catecholamines should be banned	Prof Mervyn Singer
16.15 – 16.30	Hypoxaemia is not dangerous	Dr Farhad Kapadia
16.30 – 16.50	Questions	
16.50 – 17.00	Closing Remarks	Dr John Orton