

**ANAESTHESIA AND CRITICAL CARE IN THE 21st CENTURY:
THE FIRST DECADE**

**Professor Jennie Hunter's Festschrift
BT CONVENTION CENTRE, LIVERPOOL**

MAY 12th /13th 2011

Thursday, May 12th

- 9.00 – 10.00: Registration and coffee
- 10.00 Session 1: **Pain:**
Chairs: Professor C S Reilly; Professor RS Jones
- 10.00 – 10.25 Opioid receptor subtypes: fact or fiction?
Prof. DG Lambert
- 10.25 – 10.50 An update on analgesics – what's new?
Prof. I Power
- 10.50 – 11.15 Chronic pain after surgery: where are we now?
Prof. DJ Rowbotham
- 11.15 – 11.30 Discussion
- 11.30 -11.50 Coffee
- 11.50: Session 2: **Pharmacology :**
Chairs: Professor PM Hopkins; Dr E Forrest
- 11.50 -12.15 New hypnotics – survival of the fastest or a quest for quality
Prof. R Sneyd
- 12.15 – 12.40 Are inhaled anaesthetics toxic to the brain?
Prof. HC Hemmings
- 12.40 – 12.55 Discussion
- 12.55 – 14.00: Lunch
- 14.00: Session 3: **Pharmacology:**
Chairs: Professor I Power; Dr C Bell
- 14.00 – 14.25 Optimizing IV drug administration by applying PK/PD
concepts
Prof. M Struys
- 14.25 – 14.50 Medication errors during anaesthesia: can they be reduced?
Prof. R Mahajan
- 14.50 – 15.25 Pharmacology of malignant hyperthermia
Prof. PM Hopkins

- 15.25 – 15.30 Discussion
- 15.30 – 16.00 Tea
- 16.00 – 17.00 **First T Cecil Gray BJA Lecture :**
 Chairs: Professor J M Hunter; Dr D Gray
 From d-tubocurarine to sugammadex, the contributions of
 T Cecil Gray to modern anaesthesia practice
 Prof. S Shafer

Friday, May 13th

- 9.30 : Session 4 : **Critical Care:**
 Chairs: Dr P Nightingale; Dr J Chambers
- 9.30 – 9.55 Oxidative stress and mitochondrial dysfunction in sepsis
 Dr H Galley
- 9.55 – 10.20 Management of diabetic surgical patients
 Prof. GM Hall
- 10.20 – 10.55 Changing modes of ventilation in the ICU
 Prof. NR Webster
- 10.55 – 11.15 Discussion
- 11.15 – 11.45 : Coffee
- 11.45 : Session 5: **Critical Care:**
 Chairs: Professor NR Webster; Dr AA Gilbertson
- 11.45 – 12.45 The development of the Faculty of Intensive Care Medicine
 Dr P Nightingale, President, RCoA
- 12.45 – 13.00 Questions
- 13.00 – 14.00 : Lunch
- 14.00 : Session 6: **Cardiovascular:**
 Chairs: Professor GM Hall; Dr P Mullen
- 14.00 – 14.25 Preoperative cardiac management of the patient for
 non-cardiac surgery: an individualized and
 evidence-based approach
 Dr H Priebe
- 14.25 – 14.50 Microvascular responses in the perioperative period
 Prof. C Reilly
- 14.50 – 15.10 Discussion
- 15.10: Tea

15.30:

Liverpool Society of Anaesthetists AGM