

## **London Trauma Research Forum**

**22<sup>nd</sup> June 2011, at the London Trauma Conference**

A day showcasing trauma research across the London Trauma System

### **09:30 Systems Research & Clinical Trials**

Welcome & Introduction

*Karim Brohi, Professor of Trauma Sciences, Barts & the London School of Medicine*

The Power of Systems for Trauma Research

*Karim Brohi, Professor of Trauma Sciences, Barts & the London School of Medicine*

Development of a Trauma Triage Tool for London

*Tracy Parr, London Trauma Office*

MP4OX – An Oxygen Therapeutic for Ischaemic Rescue: Phase 2b Trial

*Dr Howard Levy, Medical Director, Sangart Inc*

Progesterone in Traumatic Brain Injury – A Randomized Controlled Trial

*Dr Vishi Verma, Consultant in Intensive Care Medicine, Barts & the London NHS Trust*

Discussion: Opportunities & Challenges for Trauma Research in the London Trauma System

*Ian Roberts – LSHTM, Caroline Hing – St George’s, Martin Stotz – Imperial, Christos Toliadis – Kings, Howard Levy – Sangart; Karim Brohi – Barts&theLondon*

### **11:00 Coffee**

### **11:30 Bleeding & Blood Transfusion**

The London Haematology & Trauma Group

*Dr Shubha Allard, Consultant in Transfusion Medicine, NHS Blood & Transplant / BLT*

Massive Haemorrhage Protocols for Trauma

*Sirat Khan, Trauma Research Fellow, Barts and the London School of Medicine*

Trauma Induced Coagulopathy – New Insights, New Opportunities

*Ross Davenport, Trauma Research Fellow, Barts and the London School of Medicine*

Organ Protection & Preservation in Haemorrhagic Shock

*Christoph Thiemeermann, Professor of Translational Therapeutics, Barts and the London School of Medicine*

What’s next for shock, haemorrhage & coagulation research?

*Discussion*

### **13:00 Lunch**

## Trauma Research Forum Programme continued...

### 14:00 Brain & Spinal Cord Injury

Neuroprotection in spinal cord injury – the challenge for translation

*Adina Michael-Titus, Professor of Neurosciences, Barts and the London School of Medicine*

Innovative research in neurotrauma. From the lab to the human brain and beyond

*Christos Talias, Consultant Neurosurgeon, Kings College London*

Traumatic Brain Injury

*Mark Wilson, Consultant Neurosurgeon, Imperial College London*

Neurosciences Research – What do we need to start making a difference

*Discussion*

### 15:30 Coffee

### 16:00 Outcomes & Rehabilitation

Can we Measure Rehabilitation Needs after Trauma?

*Karen Hoffman, Trauma Outcomes Core, Barts and the London School of Medicine*

Outcomes after Paediatric Traumatic Brain Injury

*Ian Maconochie, Consultant in Paediatric Emergency Medicine, Imperial College London*

Outcomes after Traumatic Limb Amputation

*Zane Perkins, Trauma Research Fellow, Barts and the London School of Medicine*

Trauma Outcomes & Rehabilitation Research – Where can we make progress?

*Discussion*

### 17:00 Innovation in Training & Education

Training Trauma Team Members

*Simon Calvert, Consultant in Emergency Medicine & Intensive Care, King's College London*

Training Trauma Team Leaders

*Syed Masud, Consultant in Emergency Medicine, Barts and the London NHS Trust*

Virtual worlds training for trauma and major incidents

*Daniel Cohen, Imperial College London*

Masters in Burn Care

*Simon Myers, Senior Lecturer in Plastics & Cutaneous Research, Barts & the London School of Medicine*

Masters in Trauma Sciences

*Karim Brohi, Professor of Trauma Sciences, Barts & the London School of Medicine*

### 17:30 Close