

Schedule
10th Annual Kentucky Spinal Cord and Head Injury Research Symposium

Thursday		June 10, 2004 Phoenix Room - Keeneland Clubhouse	
7:15 - 8:00 am	REGISTRATION	and Continental Breakfast	
8:00 – 8:10	Opening Remarks	Edward D. Hall, PhD, Director, UK Spinal Cord & Brain Injury Research Center	
SESSION 1	SCI AND TBI CLINICAL DRUG TRIALS	Edward Hall, PhD, Session Chair	
8:10 – 9:05	Michael Bracken, PhD	<i>Yale University</i>	
	Clinical Trials in SCI: Why are we not doing more?		
9:05 – 10:00	Raj Narayan, MD	<i>University of Cincinnati</i>	
	Clinical Trials in TBI		
10:00 – 10:30	BREAK		
SESSION 2	CNS INJURY BIOMARKERS	James Geddes, PhD, Session Chair	
10:30 – 11:15 am	Ronald Hayes, PhD	<i>University of Florida</i>	
	Development of non-invasive biochemical markers of acute brain injury.		
11:15 - 12:00 noon	Frank Zemlan, PhD	<i>University of Cincinnati</i>	
	C-tau biomarker of spinal cord and traumatic brain injury: translational studies.		
12:00 – 1:30 pm	LUNCH (1st Floor Clubhouse)		
SESSION 3	THE ROLE OF MITOCHONDRIA IN NEURONAL INJURY	Patrick Sullivan, PhD, Session Chair	
1:30 – 2:20 pm	Gary Fiskum, PhD	<i>University of Maryland</i>	
	Mitochondrial mechanisms and targets for neuroprotection in ischemic and traumatic brain injury.		
2:20 – 3:10	Tadeusz Wieloch, PhD	<i>University of Lund, Sweden</i>	
	The role of mitochondrial uncoupling proteins in brain injury.		
3:10 – 3:45	Patrick Sullivan, PhD	<i>University of Kentucky</i>	
	Neuroprotective potential for mild mitochondrial uncoupling in CNS injury.		
SESSION 4			
4:00 – 6:00 pm	POSTER PRESENTATION AND RECEPTION (Phoenix Room)		
7:00 – 9:00	DINNER (1st Floor, Keeneland Clubhouse)		

Friday

June 11, 2004 Phoenix Room - Keeneland Clubhouse

8:00 – 8:30 am REGISTRATION and Continental Breakfast

SESSION 5

CLINICAL ASPECTS AND NEUROBIOLOGY OF AUTONOMIC DYSFUNCTION IN SCI PATIENTS

Alexander Rabchevsky, PhD, Session Chair

8:30 – 9:15 Lawrence Schramm, PhD
Johns Hopkins University

Neurobiological studies on the mechanisms of hypertensive crises after spinal cord injury.

9:15 – 10:00 Andrei Krassioukov, MD, PhD
ICORD and University of British Columbia

Does a neurologically complete spinal cord injury also mean a complete injury to the autonomic pathways in human?

10:00 – 10:30 BREAK

10:30 – 11:15 Christopher Mathias, DPhil DSc FRCP FMedSci
Imperial College London at St. Mary's Hospital and University College London, UK

Evidence based therapy of autonomic malfunction in spinal cord injuries.

11:15 - 12:00 William (Chet) deGroat, PhD
University of Pittsburgh

Reorganization of visceral reflex pathways following spinal cord injury.

12:00 – 1:30 pm LUNCH (Clubhouse Lawn)

SESSION 6

AXON GUIDANCE MECHANISMS AND THE TRANSPLANTATION OF OLFACTORY ENSHEATHING CELLS IN SCI

George Smith, PhD and Diane Snow, PhD, Session Chairs

1:30 – 2:15 Geoffrey Raisman, MD, PhD
National Institute for Medical Research, London UK

Repair of spinal cord injury by transplantation of olfactory ensheathing cells.

2:15 – 3:00 Jane Roskams, PhD
University of British Columbia

Olfactory ensheathing cells and CNS repair: myth or reality?

3:00 – 3:30 BREAK

3:30 – 4:15 Paul Letourneau, PhD
University of Minnesota School of Medicine

Guidance mechanisms of axonal growth cones.

4:15 – 5:00 Jerry Silver, PhD
Case Western Reserve University School of Medicine

Regeneration beyond the glial scar.