

Thursday		12th ANNUAL KENTUCKY SPINAL CORD & HEAD INJURY RESEARCH TRUST SYMPOSIUM	
		June 15, 2006 Lexington Convention Center; Lexington, KY	
7:15 - 8:00 am		REGISTRATION and Continental Breakfast	
8:00 – 8:10		Welcome and Opening Remarks Edward D. Hall, PhD, Director, UK Spinal Cord & Brain Injury Research Center	
SESSION 1		NEUROGENESIS Jinhui Chen, Ph.D., M.D., Session Chair	
8:10 – 8:50		Jeffrey D. Macklis, M.D., D.HST- Harvard University <i>Molecular Development and Cellular Repair of Corticospinal Motor Neuron Circuitry</i>	
8:50-9:30		Samuel J. Pleasure, Ph.D., M.D.- University of California, San Francisco <i>Development of the dentate neurogenic niche</i>	
9:30-10:10		Hongjun Song, Ph.D.- Johns Hopkins University <i>Mechanisms Regulating Neural Stem Cells and Neurogenesis in the Adult Mammalian CNS</i>	
10:10-10:40		COFFEE BREAK	
SESSION 2		VASCULAR DYSFUNCTION IN CNS INJURY Edward D. Hall, PhD, Session Chair	
10:40 – 11:20		Douglas S. DeWitt, Ph.D.- University of Texas-Galveston <i>Peroxynitrite, Gap Junctions and Traumatic Cerebral Vascular Injury</i>	
11:15 – Noon		Paula Dore-Duffy- Wayne State University <i>The Role of the Pericyte in Microvascular Response to Traumatic Brain Injury</i>	
Noon – 1:30 pm		LUNCH	
SESSION 3		REGENERATION AND PLASTICITY George M. Smith, Ph.D., Session Chair	
1:30 – 2:10		Melitta Schachner, Ph.D.- University of Hamburg <i>A Role for Neural Cell Adhesion Molecules in Spinal Cord Regeneration</i>	
2:10 – 2:50		Zhigang He, Ph.D., Harvard University <i>The extrinsic and intrinsic mechanisms of axon regeneration</i>	
2:50 – 3:05		BREAK	
3:05 – 3:45		John D. Houle, Ph.D.- Drexel University <i>Activity-Dependent Plasticity and Transplant-Mediated Repair in the Injured Spinal Cord</i>	
3:45-4:30		James W. Fawcett, M.D., Ph.D.- Cambridge University <i>Intrinsic and Extrinsic Control of Axon Regeneration and Plasticity</i>	
		SPECIAL PRESENTATION	
4:30-5:15		Danny Heumann, Attorney at Law- Heumannly Capable <i>How Far we have come in Spinal Cord Injury Research: But the Journey Continues</i>	
5:15-7:00		POSTER SESSION AND RECEPTION	
7:00 – 9:00		DINNER	

Friday

June 16, 2006 Lexington Convention Center

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

SESSION 4

GLIAL RESTRICTED PRECURSORS
Alexander G. Rabchevsky, Ph.D.- Session Chair

8:30 – 9:15 Robert Miller, Ph.D.- Case-Western Reserve University
Control of Glial Cell Fate in Development and Disease

9:15 – 10:00 Hans Keirstead, Ph.D.- University of California, Irvine
Human Embryonic Stem Cell-Derived Oligodendroglial Precursors for the Treatment of Spinal Cord Injury

10:00 – 10:30 COFFEE BREAK

10:30 – 11:15 Clive N. Svendsen, Ph.D. – University of Wisconsin-Madison
Combining Stem Cells and Gene Therapy for ALS

11:15 - 12:00 Scott Whittemore, Ph.D.- University of Louisville
Stem Cell Repair of the Injured Spinal Cord

12:00 – 1:30 pm LUNCH

SESSION 5

TRANSLATION OF THERAPEUTIC STRATEGIES FOR SCI INTO CLINICAL TRIALS
James Geddes, Ph.D. Session Chair

1:30 – 2:15 Joe E. Springer, Ph.D.- University of Kentucky
Paradigm Shifts in SCI Translational Research: From the Bench to the Bedside and Beyond

2:15 - 3:00 W. Dalton Dietrich, Ph.D.- University of Miami, Miami Project to Cure Paralysis
Replication of Preclinical Studies on Therapeutic Strategies for Spinal Cord Injury

3:00 – 3:15 COFFEE BREAK

3:15-4:15 John Steeves, Ph.D.- University of British Columbia
Challenges of Translational Research in SCI: Who, What, Where, When, Why, and Let Us Not Forget, How!

4:15 – 4:30 CLOSING REMARKS
James W. Geddes, Ph.D., Associate Director UK Spinal Cord & Brain Injury Research Center