# 2013 AGENDA

# RARE NEURO-IMMUNOLOGIC DISORDERS SYMPOSIUM

Repair and Recovery, Today and in the Future

Friday & Saturday | October 25-26, 2013 | Dallas, Texas UT Southwestern | T. Boone Pickens Biomedical Building













### WELCOME AND INTRODUCTIONS

9:00 AM The STATE of the State of Rare Neuro-Immune Diseases

Benjamin Greenberg, MD, MHS | University of Texas Southwestern and

Children's Medical Center Dallas

### SESSION I: Rehabilitative Medicine for Rare Neuro-Immune Diseases

9:30 AM Goals of Rehabilitation: Restoration vs. Maintenance – Meet Us Halfway

Kathleen Zackowski, PhD, OTR | Kennedy Krieger Institute

10:00 AM Understanding Activity-Based Rehabilitation

Cristina Sadowsky, MD | Kennedy Krieger Institute

10:30 AM - 10:45 AM BREAK

10:45 AM Functional Electrical Stimulation (FES): What We Have Learnt

Daniel Becker, MD | Kennedy Krieger Institute

11:15 AM Gait Training After Spinal Cord Injury

Karen McCain, DPT | University of Texas at Southwestern

11:45 AM Cognitive Rehabilitation in Rare Neuro-Immune Diseases

Lana Harder, PhD | University of Texas at Southwestern

12:15 PM - 1:15 PM LUNCH



### SESSION II: Surgical and Device Based Rehabilitation Strategies

1:15 PM Understanding Nerve Transplants

Jonathan Cheng, MD | University of Texas at Southwestern

1:45 PM New Avenues for Bladder Recovery

Gary Lemack, MD | University of Texas at Southwestern

2:15 PM - 2:30 PM BREAK

# **SESSION III: Drug Based Functional Recovery**

2:30 PM Spinal Cord: From Biological Networks to Recovery

Carlos Pardo, MD | Johns Hopkins University

3:00 PM Spasticity Management

Donna Graves, MD | University of Texas at Southwestern

3:30 PM Ampyra or Dalfampridine and Gait Improvement

Michael Levy, MD, PhD | Johns Hopkins University

4:00 PM - 4:15 PM BREAK

4:15 PM – 5:30 PM Q&A with panel discussion

5:30 PM WINE & CHEESE RECEPTION



## ... Continued: SESSION III: Drug Based Functional Recovery

9:00 AM Recovering Vision After Optic Neuritis: Results of a 4-AP study

Elliott Frohman, MD, PhD | University of Texas at Southwestern

9:30 AM Drugs and Cognition

Allen DeSena, MD | University of Texas at Southwestern

10:00AM – 10:15 AM BREAK

10:15 AM What Drug Companies and the FDA Need from Us

Benjamin Greenberg, MD, MHS | University of Texas at Southwestern and

Children's Medical Center Dallas

# SESSION IV: Drug Based Repair Therapies

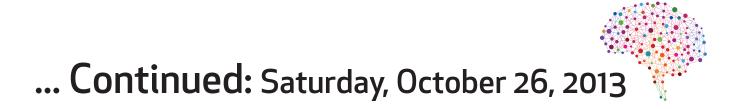
10:45 AM Use of Anti-Lingo 1 for Remyelination in TM and NMO

Benjamin Greenberg, MD, MHS | University of Texas at Southwestern and

Children's Medical Center Dallas

11:30 AM TBD

12:15 PM - 1:15 PM LUNCH



# **SESSION V: Cell-based Repair Strategies**

1:15 PM TBD

2:00 PM Are we ready for a stem cell trial in Transverse Myelitis?

Michael Levy, MD, PhD | Johns Hopkins University

2:45 PM – 3:45 PM Q&A with panel discussion

### **CLOSING SESSION**

3:45 PM Closing Remarks

Benjamin Greenberg, MD, MHS | University of Texas at Southwestern and

Children's Medical Center, Dallas

4:00 PM SYMPOSIUM ADJOURNS

