

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*



Friday, October 25, 2013



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



... Continued: Friday, October 25, 2013

SESSION II: Surgical and Device Based Rehabilitation Strategies

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|-------------------|--|
| 1:15 PM | Understanding Nerve Transplants
<i>Jonathan Cheng, MD University of Texas at Southwestern</i> |
| 1:45 PM | New Avenues for Bladder Recovery
<i>Gary Lemack, MD University of Texas at Southwestern</i> |
| 2:15 PM – 2:30 PM | BREAK |

SESSION III: Drug Based Functional Recovery

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|-------------------|--|
| 2:30 PM | Spinal Cord: From Biological Networks to Recovery
<i>Carlos Pardo, MD Johns Hopkins University</i> |
| 3:00 PM | Spasticity Management
<i>Donna Graves, MD University of Texas at Southwestern</i> |
| 3:30 PM | Ampyra or Dalfampridine and Gait Improvement
<i>Michael Levy, MD, PhD Johns Hopkins University</i> |
| 4:00 PM – 4:15 PM | BREAK |
| 4:15 PM – 5:30 PM | Q&A with panel discussion
<i>Moderator: Teri Schreiner, MD, MPH Children's Hospital Colorado</i> |
| 5:30 PM | Keynote Reception
<i>Anjali Forber-Pratt, PhD Paralympic Medalist & Faculty University of Texas</i> |

Saturday, October 26, 2013



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

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|--------------------|--|
| 9:00 AM | Recovering Vision After Optic Neuritis: Results of a 4-AP study
<i>Elliott Frohman, MD, PhD University of Texas at Southwestern</i> |
| 9:30 AM | Drugs and Cognition
<i>Allen DeSena, MD University of Texas at Southwestern</i> |
| 10:00AM – 10:15 AM | BREAK |

SESSION IV: Drug-Based Repair Therapies

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|---------------------|--|
| 10:15 AM | What Drug Companies and the FDA Need from Us
<i>Benjamin Greenberg, MD, MHS University of Texas at Southwestern and Children's Medical Center Dallas</i> |
| 10:45 AM | Use of Anti-Lingo 1 for Remyelination in TM and NMO
<i>Benjamin Greenberg, MD, MHS University of Texas at Southwestern and Children's Medical Center Dallas</i> |
| 11:15 AM | TBD |
| 11:45 PM – 12:45 PM | LUNCH |



... Continued: Saturday, October 26, 2013

SESSION V: Cell-Based Repair Strategies

- 12:45 PM Are we ready for a stem cell trial in Transverse Myelitis?
Michael Levy, MD, PhD | Johns Hopkins University
- 1:25 PM Neurotrophin Gene Therapy for Repair of the Injured Spinal Cord
George M. Smith, PhD | Shriners Hospitals Pediatric Research Center and Temple University
- 2:05 PM The Role of Mesenchymal Stem Cells in treatment of Transverse Myelitis
Barbara Krynska, MS, PhD | Shriners Hospitals Pediatric Research Center and Temple 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

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