

# 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 | International Neurorehabilitation Institute and  
Johns Hopkins University*

11:15 AM                      Gait Training After Spinal Cord Injury  
*Karen McCain, DPT | University of Texas Southwestern*

11:45 AM                      Cognitive Rehabilitation in Rare Neuro-Immune Diseases  
*Lana Harder, PhD | University of Texas Southwestern*

12:15 PM – 1:15 PM      LUNCH



## ... Continued: Friday, October 25, 2013

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

- |                   |   |
|-------------------|---|
| 1:15 PM           | Understanding Nerve Transfers<br><i>Jonathan Cheng, MD   University of Texas Southwestern</i>                               |
| 1:45 PM           | Treatment Options for Refractory Neurogenic Bladder Conditions<br><i>Gary Lemack, MD   University of Texas Southwestern</i> |
| 2:15 PM – 2:30 PM | BREAK   |

### SESSION III: Drug Based Functional Recovery

- |                   |   |
|-------------------|---|
| 2:30 PM           | Spinal Cord: From Biological Networks to Recovery<br><i>Carlos Pardo, MD   Johns Hopkins University</i>         |
| 3:00 PM           | Spasticity Management<br><i>Donna Graves, MD   University of Texas Southwestern</i>                             |
| 3:30 PM           | Ampyra or Dalfampridine and Gait Improvement<br><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<br><i>Moderator: Teri Schreiner, MD, MPH   Children's Hospital Colorado</i>           |
| 5:30 PM           | Keynote Reception<br><i>Anjali Forber-Pratt, PhD   Paralympic Medalist &amp; Faculty   University of Kansas</i> |

# Saturday, October 26, 2013



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

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

## SESSION IV: Drug-Based Repair Therapies

- |                     |  |
|---------------------|--|
| 10:15 AM            | What Drug Companies and the FDA Need from Us<br><i>Benjamin Greenberg, MD, MHS   University of Texas Southwestern and Children's Medical Center Dallas</i>                                 |
| 10:45 AM            | Use of Anti-Lingo 1 for Remyelination in TM and NMO<br><i>Benjamin Greenberg, MD, MHS   University of Texas Southwestern and Children's Medical Center Dallas</i>                          |
| 11:15 AM            | rHigM22: A Novel Investigational Compound to Enhance Remyelination in the Central Nervous System<br><i>Anthony Caggiano, MD, PhD and Andrew Eisen, MD, PhD   Acorda Therapeutics, Inc.</i> |
| 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 Southwestern and Children's Medical Center, Dallas*
- 4:00 PM                      SYMPOSIUM ADJOURNS

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