



Neuropsychology Breakout Sessions

Monday, March 16, 2009
 1:45 – 5:30 pm

1:45 – 3:15 pm **Functional and Structural Neuroimaging of the Brain: Applications to Spina Bifida**

1:45 – 2:10 pm *Magnetoencephalography* (Roozbeh Rezaie, PhD)

2:10 – 2:35 pm *Voxel-Based Morphometry* (Jenifer Juranek, PhD)

2:35 – 3:00 pm *Diffusion Tensor Imaging* (Khader Hasan, PhD)

3:00 – 3:15 pm Discussion (Marc Del Bigio, MD, PhD, FRCPC)

3:15 – 4:00 pm **Coffee Break and Poster Viewing**

4:00 – 5:30 pm **Psychosocial Factors and Spina Bifida**

4:00 – 4:25 pm *Psychosocial and Family Functioning in Adolescents with Spina Bifida* (Grayson Holmbeck, PhD)

4:25 – 4:50 pm *Development in Children with Spina Bifida: The Impact of Parenting Skills* (Heather Taylor, PhD)

4:50 – 5:15 pm *Psychological Health in Transition-Age Individuals with Spina Bifida* (Melissa Bellin, PhD, LCSW)

5:15 – 5:30 pm Concluding Comments (Jack Fletcher, PhD)

Posters

- *Math Components in Spina Bifida Myelomeningocele* (Paul Cirino, PhD)
- *Reaction Time in Younger and Older Adults with Spina Bifida* (Maureen Dennis, PhD)
- *Increased Cortical Complexity in Cortically-Thin Regions: An MRI Study in Spina Bifida* (Jenifer Juranek, PhD)
- *Chiari Malformation and the Impact of Hydrocephalus on Cognition* (Jared Jackson, MA)
- *Early Information Processing: The Development of Attention Among Infants with Spina Bifida* (Heather Taylor, PhD)
- *Clinic-Based Serial Monitoring of Neuropsychological Functioning in Youth with Spina Bifida* (T. Andrew Zabel, PhD, ABPP - CN)