Sunday, January 11, 2015

12:00 p.m. Registration Open
4:45 p.m. Welcome Remarks  Amy Berryman OTR, MSHSA – Conference Chair
5:00 p.m. Achieving Meaningful Outcomes: The Traumatic Brain Injury Rehabilitationists Challenge
           Jennie Ponsford PhD
6:00 p.m. to 8:00 p.m. Welcome Reception — Exhibits Open
                       Guests of conference attendees are welcome at the Sunday and
                       Tuesday night receptions for a $50/person charge.

Monday, January 12, 2015

7:00 a.m. Continental Breakfast and Registration / Exhibits Open
7:45 a.m. Welcome Remarks  Alan Weintraub MD – Program Chair
8:00 a.m. Opening Plenary Session
           An International TBI Research Initiative: A Global Perspective
           Geoffrey T. Manley MD, PhD
           A Clinician’s Guide to the Pathophysiology of Traumatic Brain Injury
           Christopher C. Giza MD
           Neuroimaging: Clinical Guidelines
           Peter E. Ricci MD
           Neuroplasticity – Encouraging the Brain to Change through
           Rehabilitation
           Jeffrey Kleim PhD
10:00 a.m. Break — Exhibits Open
10:30 a.m. Breakout Concurrent Sessions
           A. A Contemporary Update on Neurosurgical Treatment Guidelines of
              Catastrophic Traumatic Brain Injury
              Geoffrey T. Manley MD, PhD
           B. Psychological Treatment of TBI, Cognitive Behavioral Therapy, Anxiety
              and Depression
              Jennie Ponsford PhD
           C. Collaborative Approaches to Voice, Airway, and Swallowing Disorders
              Sarah Metz MS, CCC-SLP & Matthew S. Clary MD
           D. Functional Orthopedic Rehabilitative Surgery
              Frances D. Faro MD
           E. Neuroplasticity and the Developing Injured Brain: Opportunities for
              Rehabilitation
              Christopher C. Giza MD
11:30 a.m. Breakout Concurrent Sessions

A. **Syndromes of Impaired Consciousness: Diagnostic Distinctions and Rehabilitation**  
   Risa Nakase-Richardson PhD

B. **Functional Memory Interventions in Acute TBI Rehabilitation**  
   Lyn Turkstra PhD, CCC-SLP, BC-NCD

C. **Thinking About Function: Combining Cognition and Physical Skills in Assessment and Intervention**  
   Karen McCulloch PT, PhD, NCS

D. **Posttraumatic Visual Impairments and Functional Rehabilitation**  
   Thomas Politzer OD, FCOVD, FAAO & Karen Rasavage OTR

E. **Pediatric Traumatic Brain Injury: Evidence Informed Neuro-Rehabilitation**  
   Ronald C. Savage EdD

F. **Contextual Clinical and Forensic Applications of Neuro-Diagnostics in Mild TBI**  
   Hal S. Wortzel MD

12:15 p.m. Lunch Provided

1:30 p.m. Breakout Concurrent Sessions

A. **Genetics of TBI: Is Outcome Determined Prior to Injury?**  
   Thomas W. McAllister MD

B. **Post Traumatic Fatigue and Interventions**  
   Jennie Ponsford PhD

C. **Current Issues in Alcohol and Substance Abuse and TBI Rehabilitation**  
   John D. Corrigan PhD & James C. Berry PsyD

D. **The Clinical Use of Neurologic Music Therapy in Brain Injury Rehabilitation: An Analysis of Therapeutic Practice**  
   Sarah Thompson MM, MT-BC, CBIS

E. **Pediatric TBI: Emerging Approaches toward the Management of Neurobehavioral Sequelae**  
   Michael W. Kirkwood PhD, ABPP/CN

F. **Neuropsychiatric Approaches to TBI Aggression and Suicide**  
   Hal S. Wortzel MD

2:30 p.m. Break — Exhibits Open

2:45 p.m. Breakout Concurrent Sessions

A. **Neuromodulation and TBI Rehabilitation**  
   John Corrigan PhD

B. **Acute Traumatic Encephalopathy: Evaluation and Management**  
   David B. Arcinieagas MD
C. Practical Functional Uses of Adaptive Technology  
Deepa Thimmaiah MS OTR & Jenniy Peltier OTR

D. Vestibular Neurorehabilitation  
Nicole Miranda PT, DPT

E. What can Applied Behavior Analysis Offer Brain Injury Rehabilitation?  
Jeffrey Kupfer PhD, BCBA-D & Dixie Eastridge MA, BCBA

F. Emotional Consequences of TBI: Medical Legal Considerations  
Ronald M. Ruff PhD

3:30 p.m.  Break — Exhibits Open

3:45 p.m.  Concurrent Sessions

A. Physical Rehabilitation

Advances in Motor Control Rehabilitation Following TBI  
Jeffrey Kleim PhD

Utilizing Advanced Technologies to Achieve Motor Learning Principles in TBI Rehabilitation  
Candy Tefertiller PT, DPT, ATP, NCS

B. Aging

The Aging TBI Population: Key Points for Clinical Practice  
Debra Braunling-McMorrow PhD

Contemporary Issues in Geriatric TBI Rehabilitation  
Dave Krych MS, CCC-SLP

C. Mild Brain Injury

Delayed Recovery After TBI: Is There a Differential Diagnosis?  
Thomas W. McAllister MD

Attention and Memory Problems Following Mild TBI: New Perspectives on an Old Problem  
David B. Arciniegas MD

D. Social Cognition

Social Cognition and TBI Rehabilitation  
Lyn Turkstra PhD, CCC-SLP, BC-NCD

Social Competence Rehabilitation  
Lenny Hawley LCSW, CBIST & Jodi Newman CCC-SLP

Exhibits Open until 6 p.m. – Own your own for dinner
Tuesday, January 13, 2015

7:00 a.m.  Interactive Breakfast Sessions

A. Neurobehavioral Functional Analysis: Paradigms for Treatment
   Risa Nakase-Richardson PhD, Dixie Eastridge MA, BCBA, & Jeff Kuper PhD, BCBA-D

B. Everything You Need to Know About Voice, Airways, and Swallowing Following BI: A Hands on Crash Course
   Sarah Metz MS, CCC-SLP & Matthew S. Clary MD

C. Practical Translational Physical Rehabilitation Research: Bench to Bedside
   Jeffry Kleim PhD, Candy Tefertiller PT, DPT, ATP, NCS, & Christopher C. Giza MD

D. Psychotherapy and Neuro-Pharmacology for Emotional Impairments Following TBI
   Ronald M. Ruff PhD & Jonathan Silver MD, FANPA

E. Neurologic Music Therapy: An Interactive Practicum
   Sarah Thompson MM, MT-BC, CBIS

F. Family Management and Support Strategies Following TBI
   James C. Berry PhD, ABPP, Melissa Abate LMSW, & Kristin Carbullido LMHP

G. Functional Vision Rehabilitation: An Interactive Session
   Amy Berryman OTR, MSHSA, Karen Rasavage OTR, & Thomas Politzer OD, FCOVD, FAAO

H. TBI Model Systems of Care: What are we Learning?
   Cindy Harrison-Felix PhD, John D. Corrigan PhD, & Jim Malec PhD

8:15 a.m.  Break — Exhibits Open

8:30 a.m.  Concurrent Sessions

A. Sleep Symposium

   Post-Traumatic Sleep Disorders: Evaluation and Treatment
   Michael Makley MD

   Sleep and Cognition
   Risa Nakase-Richardson PhD

B. Mild TBI Symposium

   Emotional Sequelae of Mild TBI: Diagnostic Assessment and Treatment
   Ronald M. Ruff PhD

   Neuropsychiatric Treatment of Persistent Symptoms after Concussion
   Jonathan Silver MD, FANPA

C. Rehabilitation Outcomes Symposium

   The Proper Metrics for Quantifying TBI Rehabilitation
   Jim Malec PhD
Outcome Measures for Moderate to Severe Brain Injury: The TBI Edge Project
Karen McCulloch PT, PhD, NCS

D. Aging Symposium

Aging and TBI as a Chronic Disease
Tina M. Trudel PhD

Life Expectancy after TBI
Cindy Harrison-Felix PhD

9:45 a.m. Break — Exhibits Open

10:00 a.m. Breakout Concurrent Sessions

A. TBI/SCI Dual Diagnosis: Acute Rehabilitation Management Strategies
   Don Gerber PsyD, ABPP

B. Emotion Recognition Dysfunction Following TBI: Assessment and Therapeutic Interventions
   Barbra Zupan PhD

C. Unconventional Uses of Electrical Stimulation for Motor Rehabilitation
   Denise O'Dell PT, DScPT, NCS, MS & Amy Berryman OTR, MSHSA

D. Post-traumatic Aphasia and Rehabilitative Treatments
   Kim Frey PhD, CCC-SLP, CBIS

E. A Holistic Approach to Day Treatment and Post-Acute Rehabilitation
   Jim Malec PhD

F. Effort, Exaggeration, and Malingering after Concussion: What are we Missing?
   Jonathan Silver MD, FANPA

10:45 a.m. Break — Exhibits Open

11:00 a.m. Scientific Paper Sessions & Breakouts — Speakers TBD

A. Applied Neuroscience and Clinical Research

B. Acute Care and Comprehensive Interdisciplinary Rehabilitation

C. Community Reintegration

D. Lifelong Living

E. Pediatrics

   “Return to Learn” Following Mild TBI
   Karen McAvoy PsyD

F. Medical Legal

   Life Care Planning for Brain Injury: An Evidenced Based Approach
   Harvey E. Jacobs PhD, CLCP

12:30 p.m. Afternoon open for skiing and other winter recreation

6:00 p.m. Scientific Poster Session and Social Gathering
8:00 p.m. to 11:00 p.m.  
**2015 Party on the Summit**  
Food, drink, live music!

**Wednesday, January 14, 2015**

7:00 a.m.  
**Interactive Breakfast Sessions**

A. **Severe TBI: Clinical Case Studies**  
   Alan Weintraub MD & Risa Nakase-Richardson PhD

B. **Neuropsychiatry of TBI**  
   David B. Arciniegas MD, Thomas W. McAllister MD & Jonathan Silver MD, FANPA

C. **Interactive Adaptive Technology Workshop**  
   Deepa Thimmaiah MS OTR & Jenniy Peltier OTR

D. **Self-Awareness and Emotional Dysregulation Rehabilitation**  
   Lenore Hawley LCSW, CBIST, Jodi Newman CCC-SLP,  
   Barbra Zupan PhD, Dawn Neumann PhD, & Lyn Turkstra PhD

E. **Understanding Moderate to Severe TBI in the School Setting**  
   Karen McAvoy PsyD & Judy L. Dettmer BSW

F. **The Interaction of Cognitive and Physical Impairments Following TBI: Approaches to Multi-Tasking and Return to Life**  
   Karen McCulloch PT, PhD, NCS & Nicole Miranda PT, DPT

G. **Science, Law, and Strategy in TBI Litigation**  
   Peter Burg Esq.

H. **Philosophies and Practices of Therapeutic Recreation: It’s Not Just Fun and Games**  
   Angela Dodge CTRS & Lori Womeldorff CTRS

8:15 a.m.  
**Break — Exhibits Open**

8:30 a.m.  
**Concurrent Sessions**

A. **Sport Concussion Symposium**  
   *Guidelines, Concepts, Controversies and Future Directions in Management of Sports Concussions*  
   Christopher C. Giza MD

   **Are Contact Sports Bad for the Brain?**  
   Thomas W. McAllister MD

B. **Contextual Rehabilitation Symposium**  
   *Rehabilitation and Context Are Interrelated*  
   Harvey E. Jacobs PhD, CLCP

   **Contextual TBI Rehabilitation**  
   Kim Frey PhD, CCC-SLP, CBIST & Jodi Newman CCC-SLP

C. **Community Reentry Symposium**  
   *Vocational Rehabilitation through Community Resource Facilitation and Case Management*  
   Jim Malec PhD
Self Advocacy: Training Tools for TBI Survivors: A Lifelong Strategy
Lenore Hawley LCSW, CBIST

D. Gender and Sexuality Symposium

Sexuality and TBI
Jennie Ponsford PhD

Gender, Health and Women’s Issues Facing the Rehabilitation Practitioner
Tina M. Trudel PhD

10:00 a.m. Break — Exhibits Open

10:30 a.m. Breakout Concurrent Sessions – New Horizons

A. Chronic Traumatic Encephalopathy: Scientific Evidence and Clinical Implications
Hal S. Wortzel MD

B. Alexothyrmia: Disorders of Emotional Regulation
Dawn Neumann PhD

C. Trans-Cranial Magnetic Stimulation and the Role of Neuromodulation in TBI Disorders
Brent Masel MD

D. Standardized Return to Activity Interventions for Mild TBI
Karen McCulloch PT, PhD, NCS

E. No Longer Just a Dream: Creating a National System of Care and Support for Children, Adolescents and Young Adults with Brain Injuries
Ronald C. Savage EdD

F. Behavioral Disorders and TBI: What Attorney’s Need to Know
Harvey E. Jacobs PhD, CLCP

11:30 a.m. Closing Plenary

Pulling it all Together: Crossing the Bridge between Translational Neuroscience and Best Clinical Rehabilitation Practices
Geoffrey T. Manley MD, PhD