Conference Agenda
7:15am to 8:00am
Registration and Continental Breakfast
8:00am to 8:15am
Welcome and Introduction
8:15am to 9:30am
Contemporary Issues in Brain Injury Medicine and Neurorehabilitation
Alan Weintraub, MD, Medical Director, Brain Injury Program Craig Hospital-Rocky Mountain Regional Brain Injury System
9:30am to 10:45am
Effects of Cognitive Function Following TBI
Gordon Horn, PhD, National Deputy Director of Clinical Outcomes, NeuroRestorative
10:45am to 11:00am      Break
11:00am to 12:15pm
Pearls and Pitfalls From the Acute Management of Head Injury
Lee Wilbur, MD, FAAEM, Emergency Physician CHI St. Vincent
12:15pm to 1:15pm       Lunch
1:15pm to 2:15pm
Neuro-Developmental Optometry Following Brain Injury
Angela Rose, OD, MBA, Rose Eye Clinic
2:15pm to 2:30pm
Arkansas Trauma Rehab Program Update
Jeff Pinto
2:30pm to 2:45pm      Break
2:45pm to 4:00pm
Positive, Proactive Interaction Styles When Serving Person’s with Brain Injuries
Sara Tully, BS, ABA, CPI, Coordinator of Behavioral Services NeuroRestorative Timber Ridge
4:00pm to 4:30pm      Adjournment
Evaluations and
Adjournment

Conference Program
This conference will provide the audience with current information regarding neurorehabilitation and effects of cognition following brain injury, best practices and neuro-developmental optometry related to brain injury, and behavior modification techniques.
Participants will receive 6 continuing education units or contact hours, pending approval.

Registration
Registration fee: $50
Payable by credit card online at 2017braininjuryconference.eventbrite.com
Space is limited for this event. Register early to ensure your spot.

Conflict of Interest Statement
The speakers and planners of this conference have declared that they do not have a conflict of interest, which will impact the information in this session. They do not endorse any companies or commercial products.
Contemporary Issues in Brain Injury Medicine and Neurorehabilitation

This lecture will highlight recent advances in the neuro-diagnosis of Traumatic Brain Injury (TBI) as a basis for novel, rationale, innovative, acute care and dynamic rehabilitation therapies. Recent advances in disability intervention including common medical problems such as movement disorders, communication and behavior disorders, will also be reviewed. Chronic neurologic rehabilitation interventions such as hyperbaric oxygen, neural transplantation, genetic therapy and holistic approaches will be summarized. Lastly, long term quality of life issues related to ageing, productive and functional relationships and family support will also be discussed.

Learning Objectives
1. Participants will be able to state key determinants in maximizing optimal TBI outcomes
2. Participants will be able to state novel rehabilitation interventions for TBI related disabilities
3. Participants will be able to state components of a system of care including TBI case management and life long living principles

Alan Weintraub, MD, has been Medical Director of the Brain Injury Program at Craig Hospital since 1986. Dr. Weintraub also serves as the Medical Director for the Rocky Mountain Regional Brain Injury System, a federally designated Model System of Care with extensive clinical, research and dissemination activities. He also is an Associate Clinical Professor at the University of Colorado Health Sciences Center and an active consultant to the Colorado Division of Workers' Compensation Medical Treatment Guidelines TBI Task Force. Dr. Weintraub has special interests in pharmacological management of adults with brain injury, spasticity, sports-related concussion and the long-term consequences of brain injury.

Effects of Cognitive Function Following TBI

This presentation will focus on the impact of cognitive function within a rehabilitation model of care. The goal of the course is to provide insights into the cognitive domains in Neuropsychology and how those domains fit within a larger hierarchical model at the hospital and post-hospital levels to improve patient outcomes. Understanding these concepts aids in furthering the integration of neuropsychological results into an individualized rehabilitation program.

Learning Objectives
1. Participants will be able to describe the differences in application of Neuropsychology at the hospital and post-hospital level of care
2. Participants will be able to self-report various cognitive domains and how these components fit into a larger cognitive hierarchy for hospital and post-hospital level of care
3. Participants will be able to describe the translation of assessment to treatment, and measuring outcomes using psychometrics and functional outcome measurements

Gordon Horn, PhD, serves as the National Deputy Director of Clinical Outcomes Services for NeuroRestorative. He has been a licensed Clinical Neuropsychologist since 1996, providing care across the neurological continuum of care from neurologic trauma and ICU management to inpatient hospital rehabilitation, comprehensive outpatient services, and post-hospital rehabilitation including long-term care with home and community intervention. Dr. Horn completed his PhD at Saint Louis University in Clinical Psychology. He completed his Clinical Internship year, and 2-year Post-Doctoral Fellowship at Duke University School of Medicine, Department of Psychiatry – Division of Medical Psychology with specialization in Neuropsychology, Medical Psychology, and Rehabilitation. Currently Dr. Horn has an active national research program within NeuroRestorative focusing on post-hospital neurological rehabilitation outcomes, evidenced-based rehabilitation modeling, and translational data analysis demonstrating clinical evidence for post-hospital level of care.

Pearls and Pitfalls From the Acute Management of Head Injury

This interactive session will review the best practices associated with the acute management of head trauma and provide attendees the opportunity to learn from each other’s expertise in a multidisciplinary discussion format.

Learning Objectives
1. Participants will be able to identify the best practices relating to the acute management of acute head injury and how they will integrate into practice
2. Participants will be able to self report the common pitfalls to avoid in the acute management of acute head injury
3. Participants will be able to describe a multidisciplinary approach to head injury using an interactive discussion format

Lee Willbur, MD, FAAEM, is a board-certified Emergency Physician and joined the St. Vincent family in May 2016. Dr. Willbur completed medical school at the University of Kansas in 1996 and his Emergency Medicine Residency at Denver Health Medical Center in 2000, where he served as chief resident. Prior to St. Vincent, Dr. Willbur had a successful academic career at Indiana University and University of Arkansas for Medical Education. During his academic career, Dr. Willbur created programs to serve vulnerable populations while serving as an educator, researcher, and clinician. Dr. Willbur currently serves as the Medical Director for the Christ the King Catholic Church Honduras Mission.

Neuro-Developmental Optometry Following Brain Injury

This presentation will be a discussion of the visual processing problems commonly experienced by patients with acquired or traumatic brain injury including rehabilitation techniques. Focus will be on the differences in focal and ambient visual processing.

Learning Objectives
1. Participants will be able to self report how to identify patients with PTVS (post-traumatic vision syndrome)
2. Participants will be able to describe why PTVS can occur after a traumatic or acquired brain injury
3. Participants will be able to describe how neuro-developmental optometrists can serve as a member of the rehab team

Angela Rose, OD, MBA is a graduate of Vanderbilt University and Southern College of Optometry. She has been in practice for 20 years with visual processing as a subspecialty for the last 10 years. Since 2009 she has practiced in Hot Springs seeing both neuro-typical patients and also those who require the services of a neuro-developmental optometrist. Dr. Rose has developed Vision Sync, a unique sensory –integrative vision therapy program, which has aided her patients in the attainment of a higher quality of life.

Positive, Proactive Interaction Styles When Serving Persons’ with Brain Injuries

Behavior modification following a brain injury can be challenging. Cognitive deficits play a role in the efficacy of behavior intervention. As services providers, we can modify our interaction styles and responses to problem behaviors in an effort to be more positive and proactive with the ones we serve.

Learning Objectives
1. Participants will be able to state the impact of tone, volume, and body language on interactions when serving people with brain injuries
2. Participants will be able to state methods to employ positive strategies including making environmental modifications, pre-teaching expectations to the brain injured person, earning escape from therapy and setting boundaries
3. Participants will be able to state how confusion impacts typical behavior modification and how to overcome this.
4. Participants will be able to state the best practices in typical hospital management and how to overcome this.
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Sara Tully, BS, ABA, CPI, Coordinator of Behavioral Services, NeuroRestorative since 2004.

Registration fee: $50

Payable by credit card online (service fee will apply) at: 2017braininjuryconference.eventbrite.com

There are no refunds available for cancelled registrations. You may transfer your registration to someone else if you are unable to attend.

If you have any questions or special needs, or to register by mail with a check, please contact:

Karyn Thompson, MS, CCC-SLP, CBIS
Market Director Rehabilitation Services, CHI St. Vincent
2 St. Vincent Circle, Little Rock, AR 72207
or email kthompson@stvincenthealth.com

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