



**NINTH ANNUAL NORTHERN KENTUCKY
TRAUMATIC BRAIN INJURY CONFERENCE**

Friday, March 27, 2015

Theme: *TBI AND SPORTS: KEEPING OUR HEADS IN THE GAME*
Conference Website: http://www.bridgesnky.org/TBI_Conference.html

TENTATIVE PROGRAM

Target Audience:

Brain injured survivors, their families, military/veterans,
healthcare professionals, attorneys, educators and students

Conference Objectives:

1. Explain the risks that could lead to Traumatic Brain Injury for adults and children participating in sports activities. (Domain: knowledge/cognition and affective; Level: Comprehension/ understanding and valuing)
2. Discuss the critical importance of identifying the possibility of sports-related injuries during and after play. (Domain: knowledge/cognition; Level: Comprehension/ understanding)
3. Compare the emerging and novel therapies that assist persons with Traumatic Brain Injury in recovering from and coping with their physical and psychological conditions. (Domain: knowledge/ cognition; Level: Analysis)
4. Evaluate and support strategies for minimizing the incidence and consequences of Traumatic Brain Injury for sports organizers and participants. (Domain: affective and evaluating; Level: Internalizing values and Synthesis/evaluation)

7:15 – 8:00	Pre-Conference Program – MUSIC by Boone County High School Choir Registration, Continental Breakfast, Sponsor Exhibits, Expanded Raffle BOONE RM
8:00 – 8:30	INTRODUCTION Overview of Related TBI Activity across Kentucky <i>Chell Austin, Executive Director / Eddie Reynolds, Program Director – both from Brain Injury Alliance of Kentucky (BIAK)</i> CAMPBELL RM
8:35 – 9:35	FEATURED SPEAKER – CAMPBELL RM “Medical Management of the Traumatic Brain Injured Patient” <i>Chad Walters, DO</i> <i>Neuro Rehab Specialists and NeuroRestorative</i> This presentation will identify common medical complications and medication management in community brain injury patients. This includes medication names, mechanism of action and common side effects of each.
9:35 - 9:45	BREAK – Visit Exhibits & Raffle – BOONE RM

TIME	TRACK 1 – CAMPBELL CLINICIAN	TRACK 2 – KENTON SPORTS	TRACK 3 – ELLIS ADULT SURVIVOR/CAREGIVER	TRACK 4 – TURFWAY PEDIATRIC SURVIVOR/CAREGIVER
	9:45 – 10:30	<p>“QEEG Testing and how to make sense of it”</p> <p><i>Kirk Little, PhD</i> <i>Little Psychological Services</i></p> <p>This presentation will describe and demonstrate how looking at the functioning of the brain in real time via QEEG can help guide people therapeutically. Neurofeedback helps patients modify the functioning of their own brains for reduced symptoms and improved well-being.</p>	<p>“Concussion in Sport Update 2014”</p> <p><i>Michael Miller, MD</i> <i>Medical Director, St. Elizabeth Healthcare, Sports Medicine</i></p> <p>This presentation will focus on the current trends in the evaluation and management of sports-related concussion including return-to-play and learn decisions and current thinking regarding chronic traumatic encephalopathy.</p>	<p>SUPPORT GROUP for Tracks 3 & 4 – ELLIS RM</p> <p><u>Facilitator:</u> <i>Mindy Ortlieb, OTR/L</i> <i>Newcare / BRIDGES</i></p>
10:30 – 10:45	BREAK – Visit Exhibits & Raffle – BOONE RM			

TIME	TRACK 1 – CAMPBELL	TRACK 2 – KENTON	TRACK 3 – ELLIS	TRACK 4 – TURFWAY
	CLINICIAN	SPORTS	ADULT SURVIVOR/CAREGIVER	PEDIATRIC SURVIVOR/CAREGIVER
10:45 – 11:30	<p>“Participation issues following concussion in young adults – work, school, and community challenges”</p> <p><i>Steven D. Wheeler, PhD, OTR/L, CBIS</i> Associate Professor/ Associate Chair, Occupational/Therapy/ West Virginia University School of Medicine</p> <p>This presentation will give an overview of the challenges facing young adults’ participation in daily activities following concussion. Includes interviews with student athletes who discuss their experiences during the recovery process. Emphasis will be placed on college-aged individuals balancing the many demands associated with this stage of development.</p>	<p>“NFL football TBI lawsuits”</p> <p><i>Nicholas Nighswander, Esq.</i></p> <p>The presentation will give attention to changes in football helmets, rule changes and the development and status of the NFL Concussion lawsuit settlement involving about 25,000 persons. This settlement includes past players and surviving families of deceased players who retired from playing prior to July 2014.</p>	<p>“Mild Traumatic Brain Injury or Concussion: How to spot it and How to take care of it”</p> <p><i>Joseph F. Clark, PhD</i> Professor of Neurology, University of Cincinnati</p> <p>This presentation will be an introduction to common diagnostic methods and symptoms of concussion, with a focus on the early stages of the concussion. Special attention will be paid to spotting early signs of serious brain injury.</p>	<p>“Brain Injury Adventure Camp”</p> <p><i>Tim Johns</i> Brain Injury Adventure Camp</p> <p>This presentation will describe the history of the Brain Injury Adventure Camp (BIAC), where they are now and hopes for the future.</p>
11:30- Noon	BREAK – Visit Exhibits & Raffle – BOONE RM BUFFET LUNCH (11:30-12:00) – BOONE RM; Eat in CAMPBELL RM BRIDGES AWARDS (11:45-12:00) – CAMPBELL RM			
Noon- 1:00	FEATURED SPEAKER - CAMPBELL RM <i>Randy Neises: “Personal experience and rehabilitation”</i> <i>Dr. Ashok Poluri: “Functional and Cognitive Rehabilitation after Traumatic Brain Injury”</i> <i>Randy Neises, TBI Survivor, and Ashok Poluri, MD, DABPMR,</i> <i>Medical Director-Physical Medicine & Rehabilitation, HealthSouth of Northern Kentucky, Edgewood, KY</i> Introduction by <i>Glenna Goforth, BS, RRT</i> <i>Rehabilitation Liaison, HealthSouth of Northern Kentucky, Edgewood, KY</i> <p>In this presentation Randy Neises will talk about his personal experience and rehabilitation after suffering a TBI from a bicycle accident in 2013. Dr. Poluri will describe in detail various strategies utilized in an acute in-patient rehabilitation setting for treating TBI patients using a multi-disciplinary approach and some of the expected complications and their subsequent treatment.</p>			
1:00– 1:15	BREAK – Visit Exhibits & Raffle – BOONE RM			

TIME	TRACK 1 – CAMPBELL CLINICIAN	TRACK 2 – KENTON SPORTS	TRACK 3 – ELLIS ADULT SURVIVOR/CAREGIVER	TRACK 4 – TURFWAY PEDIATRIC SURVIVOR/CAREGIVER
1:15 – 2:00	<p>“Symptoms Assessment and Brain Rest Guidelines Following Traumatic Brain Injury in Children”</p> <p><i>Rebecca S. Cook, DNP, ARPN, RN</i> Nurse Practitioner, Trauma Services, Cincinnati Children’s Hospital</p> <p>This presentation will raise awareness of the need to assess for post-concussion symptoms (PCS) in children and tools available to document symptoms, and present current treatment recommendations to optimize recovery and prevent additional injuries.</p>	<p>“Promotion of Recovery Following Concussion and Psychosocial Treatment of Post-Concussive Syndrome in Children”</p> <p><i>Amery Treble-Barna, PhD and Tom Sullivan, PhD, ABPP-CN</i></p> <p>The presentation will discuss promotion of recovery following concussion in adults and children, including an overview of post-concussive syndrome and its psychosocial treatment in children.</p>	<p>“Vision: The hidden disability following a traumatic brain injury!”</p> <p><i>Rick Graebe MD, FVOVD</i> Family Eyecare Associates</p> <p>This presentation will cover the important difference between eyesight and vision. Visual pathways are involved in over 50% of the brain pathways. General eye exams do not test for functional loss associated with TBI. Learn how vision therapy may be the missing piece for the rehab puzzle; leading to better, faster, and more complete recoveries.</p>	<p>“Diffusion Tensor Imaging (DTI)”</p> <p><i>Todd Arthur, MD,</i> Assistant Professor of Pediatrics and Neurology, Cincinnati Children’s Hospital Medical Center</p> <p>The basic principles of Diffusion Tensor Imaging (DTI) will be explained and how it is being applied to traumatic brain injuries and clinical research and practice.</p>
2:00– 2:15 BREAK – Visit Exhibits & Raffle – BOONE RM				
2:15 – 3:00	<p>“Acupuncture theory and treatment of injury and trauma”</p> <p><i>Carole Paine, MS, LAc</i> Cincinnati Acupuncture</p> <p>This presentation will explain Traditional Chinese Medicine views of body and health mechanisms in relationship to treatment of physical injury and other resulting occurring patterns.</p>	<p>“Adaptive sports for those recovering from brain injury”</p> <p><i>Michelle Gerken, PhD</i> Associate Professor, Dept of Recreation & Park Admin, Eastern Kentucky University</p> <p>The session will look at traumatic brain injury from the perspective of a Certified Therapeutic Recreation Specialist and services provided.</p>	<p>“Practical Ways to Get the Help You Need When Faced with Unexpected Events in Life”</p> <p><i>Deborah Dillon</i> Living Smart Guides</p> <p>Discussion of the many challenges of care giving as well as the ways in which it can be made easier. Attendees will also be given the resources needed to create their own individualized emergency backup planners.</p>	<p>“Detecting and treating childhood head injuries from falls and sports-related accidents”</p> <p><i>Mark H. Deis, M.D.</i> Pediatric Associates of N KY</p> <p>During this presentation we will discuss the criteria for what constitutes a concerning head injury, the pathophysiology of brain trauma/injury, and how to manage a child with a head injury.</p>
3:00 – 3:15 BREAK – Visit Exhibits & Raffle – BOONE RM RAFFLE Closes at 3:15 PM				
3:15 – 4:15	<p align="center">FEATURED SPEAKER – CAMPBELL RM</p> <p align="center">“Age Related Differential Response to Recovery in Traumatic Brain Injury”</p> <p align="center"><i>Kerry R. Crone, MD FAANS</i> Professor of Neurosurgery and Pediatrics; Director, Resident Training Program Department of Neurosurgery, University of Cincinnati College of Medicine</p> <p>The presentation will focus on our current understanding of age related differential responses to recovery from traumatic brain injury.</p>			
4:15 – 4:30 ADJOURNMENT – EVALUATIONS / CEUs / RAFFLE WINNERS				

