Annual Traumatic Brain Injury Conference 2013: The Myth Behind Mild Brain Injury

Friday, October 18, 2013
8:30 am – 4:30 pm (Registration begins at 7:45 am)

Carolinas Medical Center (Northeast)
920 Church Street
Concord, NC 28025
opportunities.

Brain injury will highlight reciprocal research and therapeutic neurologic disorders and syndromes associated with traumatic encephalopathy. Convergent aspects of idiopathic controversies surrounding the clinicopathological entity chronic syndromes of traumatic brain injury in relation to pathological features of common degenerative dementias.

This background will set the stage for a critical analysis of some cognitive neurological perspective. The first part will review acute and chronic sequelae idiopathic neurologic disorders from a cognitive neurological perspective. His research interests focus on developing novel clinical translational tools for improving diagnostic and outcomes assessment, and evaluating experimental therapies in degenerative dementias, with a particular focus on Mild Cognitive Impairment, Frontotemporal Degeneration and Lewy body dementia.

Presentation Title: The Spectrum of Acute and Chronic Sequelae of Traumatic Brain Injury: A Cognitive Neurological Perspective

Presentation Description: This talk will examine acute and chronic syndromes of traumatic brain injury in relation to idiopathic neurologic disorders from a cognitive neurological perspective. The first part will review acute and chronic sequelae of mild traumatic injury and the clinical, radiological, and pathological features of common degenerative dementias. This background will set the stage for a critical analysis of some controversies surrounding the clinicopathological entity chronic traumatic encephalopathy. Convergent aspects of idiopathic neurologic disorders and syndromes associated with traumatic brain injury will highlight reciprocal research and therapeutic opportunities.

Bio: Dr. Kaufer completed a neurology residency at the University of Pittsburgh and fellowship training in Behavioral and Geriatric Neurology at the University of California at Los Angeles. He is board certified in Neurology, and is a diplomate in Behavioral Neurology & Neuropsychiatry. He completed a Merck-AFAR Fellowship in Geriatric Clinical Pharmacology and received the Augustus Rose Fellowship of the John Douglas French Alzheimer’s Foundation. He is a Fellow of the American Academy of Neurology and the American Neuropsychiatric Association, and past-President of the Society for Behavioral and Cognitive Neurology. He is a board member of the UNC Center for the Study of Retired Athletes and is the Director of Cognitive Neurology for the UNC CSRA Brain and Body Health Clinic. Current affiliations outside UNC include membership on the Board of Directors, Alzheimers North Carolina, the Scientific Advisory Council, Lewy Body Dementia Association, and Co-Director of the Carolina Alzheimer’s Network. Dr. Kaufer has published over 100 peer-reviewed articles and book chapters on various topics related to dementia and other cognitive disorders. His research interests focus on developing novel clinical translational tools for improving diagnostic and outcomes assessment, and evaluating experimental therapies in degenerative dementias, with a particular focus on Mild Cognitive Impairment, Frontotemporal Degeneration and Lewy body dementia.

Bio: Dr. Cole is the Senior Scientific Director for the Defense and Veterans Brain Injury Center at Fort Bragg and a neuropsychologist in Womack Army Medical Center’s Concussion Care Clinic. He received a Bachelor’s degree in Psychology from James Madison University. He then received a Masters and Doctorate in Clinical Psychology from the University of South Carolina. He completed predoctoral internships and postdoctoral fellowships in pediatric psychology and neuropsychology at the Kennedy Krieger Institute, an affiliate of the Johns Hopkins School of Medicine. After completing training, he worked for a year at the Kennedy Krieger Institute’s Department of Neuropsychology. In 2008, he accepted a job at the Womack Army Medical Center’s Concussion Care Clinic on Fort Bragg. Looking to expand his roles into research activities, he joined the Defense and Veterans Brain Injury Center (DVBIC) at Fort Bragg in 2009. He continues to divide his time conducting neuropsychological assessments in the Concussion Care Clinic and overseeing DVBIC research at Fort Bragg.

Presentation Title: “The Signature Injury”: Mild TBI and the Military

Presentation Description: Mild traumatic brain injury, or concussion, has been referred to as the signature injury of the recent military conflicts in Iraq and Afghanistan. From 2000 to 2012 an estimated 200,000 concussions have occurred among Active Duty Service Members. The military has been at the forefront of research to improve our understanding and care of individuals who have sustained a concussion. This talk will focus on the nature of concussion in the military, including blast injuries, as well as the military’s efforts to identify, diagnose, and treat concussions and concussion related problems as early as possible. Emerging research linking persistent symptoms of concussion to psychiatric distress will also be discussed.

Cheryle Sullivan, MD

Bio: Dr. Cheryle Sullivan received her medical degree from the College of Human Medicine at Michigan State University and completed a Family Practice residency. She has had multiple mild traumatic brain injuries with the cumulative effects of these mTBIs leading to the premature end of her 18-year medical career. She has presented on issues related to brain injury and disability awareness to professional and lay groups in NC and across the country. She is the author of Brain Injury Survival Kit, 365 Tips, Tools and Tricks to Deal with Cognitive Function Loss.

Presentation Title: Dealing with TBI, A Family Physician’s Journey

Presentation Description: Dr. Sullivan will present from her perspectives as a family physician, family member of someone with a TBI, TBI survivor and full-time caregiver of a parent who is a TBI survivor. She will discuss her journey as a physician with a brain injury through the recovery process, including the personal challenges and professional learnings.
Lori M. Grafton, MD  
**Director, Brain Injury Program at Carolinas Rehabilitation; Carolinas Healthcare System**  
**Bio:** Dr. Grafton received her undergraduate degree in biological sciences with distinction and honors from Goucher College and her medical degree from the University of Rochester. She studied molecular and genetic aspects of endocrine and metabolic diseases at the Amsterdam International Medical Summer School. She completed her internship in internal medicine at Good Samaritan Hospital in Baltimore. Her residency in physical medicine and rehabilitation was completed at Sinai Hospital in Maryland where she was chief resident. She is board certified in physical medicine and rehabilitation. Dr. Grafton completed her brain injury fellowship at Carolinas Rehabilitation. She is an active member of the Brain Injury Association of North Carolina and the American Academy of Physical Medicine and Rehabilitation. Dr. Grafton is also a physician for the Carolinas Concussion Network. Dr. Grafton is married with one son. She enjoys music and outdoor activities.  
**Presentation Title:** Mild Traumatic Brain Injury: Immediate Concerns and Long-term Complications  
**Presentation Description:** This presentation will review current treatment of mild TBI and post-concussive syndrome including assessment, medications and therapies. The differences between concussion and post concussive syndrome diagnosis and symptoms will be discussed.

Kevin Burroughs, MD, CAQ  
**Sports Medicine**  
**Associate Professor, Dept. of Family Medicine UNC**  
**Director, Cabarrus Sports Medicine Fellowship ; Medical Director, Sports Medicine and Injury Care, Carolinas HealthCare System**  
**Bio:** Dr. Burroughs received his medical degree from the University of North Carolina. He then completed his Family Medicine Residency and Sports Medicine Fellowship at Moses H. Cone Memorial Hospital in Greensboro, NC. He founded the Cabarrus Sports Medicine Fellowship, and serves as its director. He serves on the NC High School Athletic Association Sports Medicine Advisory Committee, and is on the NC Medical Society Sports Medicine Committee. Dr. Burroughs works in Concord, NC as a Sports Medicine Specialist providing musculoskeletal and sports medicine care for all ages and skill levels. He is also a physician for the Carolinas Concussion Network.  
**Presentation Title:** Community Concussion Management by a Sports Medicine Physician  
**Presentation Description:** This presentation will review concussion assessment and evaluation, and discuss some treatment options. I will also be presenting how we have worked to educate our community on concussion awareness, and how we have integrated the extended healthcare team (ATCs, school nurses and administrators) into assessment and assisting in treatment as assuring proper return to play and school activities.

**AGENDA**

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<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>7:45 - 8:30 am</td>
<td>Registration</td>
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| 8:30 - 10:00 am | The Spectrum of Acute and Chronic Sequelae of Traumatic Brain Injury: A Cognitive Neurological Perspective  
|             | Dan Kaufer, PhD                                                      |
|             | Keynote                                                              |
| 10:00 - 10:15 am | Break/Visit Vendors                                                  |
| 10:15 - 11:30 am | “The Signature Injury”: Mild TBI and the Military  
|             | Wesley Cole, PhD                                                    |
|             | mTBI and Military                                                   |
| 11:30 - 12:30 pm | Lunch/Visit Vendors                                                 |
| 12:30 - 1:30 pm | Dealing with TBI, A Family Physician’s Journey  
|             | Cherlye Sullivan, MD                                                |
|             | Survivor Presentation                                               |
| 1:30 - 2:30 pm | Mild Traumatic Brain Injury: Immediate Concerns and Long-term Complications  
|             | Lori Grafton, MD                                                    |
|             | Holistic considerations following mTBI                              |
| 2:30 - 2:45 pm | Break/Visit Vendors                                                 |
| 2:45 - 4:00 pm | Community Concussion Management by a Sports Medicine Physician  
|             | Kevin Burroughs, MD                                                 |
|             | Educating Family MD’s on mTBI identification                        |
| 4:00 - 4:30 pm | Closing Comments and Evaluation                                     |
TARGET AUDIENCE:
Case managers, social workers, psychologists, psychiatrists, licensed professional counselors, educators, school personnel, mental health professionals, clergy, clinicians, nurses, health and human service practitioners, other interested persons, health care professionals, physical therapists, occupational therapists, speech pathologists, recreational therapists, and athletic trainers.

DESCRIPTION:
A mild traumatic brain injury (MTBI) can cause complex neurological deficits that are difficult to diagnose and treat. This conference will explore new findings on the effects of repeated mild injuries and the diagnosis of complex injuries resulting from mild injuries.

In recent decades, public health and health care communities have become increasingly aware that the consequences of mild traumatic brain injury (MTBI) may not, in fact, be mild. Epidemiologic research has identified MTBI as a public health problem of large magnitude, where clinical research has provided evidence that these injuries can cause serious, lasting problems.

OBJECTIVES:
• Understand the definition, incidence and prevalence of mild, moderate and severe traumatic brain injury
• Recognize the signs and symptoms and consequences of chronic traumatic encephalopathy (CTE)
• Discuss evaluation and treatment modalities for MTBI’s when they cause complex, long term deficits
• Understand the effect and importance of sleep pattern variations for TBI patients
• Describe how combat stress, post-traumatic stress disorder and mild traumatic brain injury affect military service members.

FEE:
$200.00 Registration (Includes Breakfast and Lunch)

CREDIT:
0.6 CEUs / 6.0 Clock Hours NBCC / 6.0 Contact Hours of (Category A) North Carolina Psychologists / 6.0 Continuing Nursing Education Contact Hours

REGISTRATION & PAYMENT INFORMATION:
• Event # 40693
• Registrations and payment by credit card are accepted through our website at www.charlotteahec.org
• Payment must accompany registrations
• Register by faxing the registration form to 704.512.6561
• Register by mailing the registration to:
  Charlotte AHEC Registrar
  P. O. Box 32861
  Charlotte, NC 28232-2861

CANCELLATION POLICY:
• Charlotte AHEC follows the Charlotte-Mecklenburg School System cancellation schedule for workshops at the Center for Learning and Development
• Participants that are registered for a live or online workshop and cancel between 2-weeks and up to 48-hours prior to the program will receive a 70% refund or full credit toward a future Charlotte AHEC program
• If you cancel more than 2-weeks in advance of the workshop, there is a $25 cancellation fee or full credit toward a future Charlotte AHEC program
• No refunds will be given for individuals who cancel less than 48-hours prior to the program
• No transfers or refunds will be given for no-shows
• Substitutes are welcome (please notify us in advance of the program)
• Cancellations MUST be made in writing (fax, mail, or email)

ADA STATEMENT:
If you need any auxiliary aids or services identified in the American with Disabilities Act in order to attend this conference, please call Christina Fisher at 704.512.6556

CONTACT INFORMATION:
Christina Fisher, Project Coordinator
704.512.6556 or christina.fisher@carolinashealthcare.org
REGISTRATION FORM

Annual Traumatic Brain Injury Conference 2013:
The Myth of Mild Brain Injury

Last Name     First Name    MI

Dr.     Mr.     Mrs.     Ms.

Nickname     Last 4 digits of SSN (required)     Race

Male     Female

Degree/Certification/License     Employer & Department     Specialty

Employer County (required)     Home Address (Street/PO Box/City/State/Zip)

Home     Office

Work Address (Street/PO Box/City/State/Zip)

Home Phone     Work Phone     Fax     Email

Disclaimer: By providing your fax number, email address and telephone number, you have granted permission for us to contact you via the numbers and address indicated.

Payment Methods

Payment enclosed/check number: ________________________________

Payment by credit card (check one)     Visa     Mastercard     Discover     American Express

Number     Expires

Name (as appears on card)     Cardholder Signature

Carolinas HealthCare System Employees (Interdepartmental transfer of funds):

Department     Business Unit & Department Number

Would you like a vegetarian meal?     Yes     No

For Office Use Only:     CA     IN     AE     DI     MC     VISA     P     F     CK#     AMT