32nd Annual Conference for Professionals in Brain Injury Celebrating the Journey April 20 & 21, 2017 Earle Brown Heritage Center, Brooklyn Center, Minnesota

Sponsored by

Allina Health
COURAGE KENNY REHABILITATION INSTITUTE™
JOHN NASSEFF NEUROSCIENCE INSTITUTE

HEALTH℠

Hennepin County Medical Center

Regions Hospital HealthPartners

Minnesota Department of Health

Minnesota Low Incidence Projects
Thursday Keynote Address

Don’t “Don’t”®
Harvey E. Jacobs, PhD, CLCP

The changes in neurological, physical and cognitive capacity that occur following an injury clearly affect behavior; however, social, cultural, historical and environmental factors often have equal or greater influence. Often, the manner in which a person is regarded and treated, regardless of brain injury, can cause more problem behaviors than other more obvious factors. The settings in which people live and interact; the roles and functions of all people in a person’s life (support circles); available supports; and the individual’s participation in any services they use are all critical for success. Focusing on the “do” rather than the “don’t” is critical for all parties. This keynote will identify key factors and promote a philosophy of positive supports to help all individuals succeed.

Harvey E. Jacobs, PhD, CLCP is a Licensed Clinical Psychologist and Certified Life Care Planner. He graduated from Florida State University, was a post-doctoral fellow at the Johns Hopkins University School of Medicine and a Mary Switzer Research Fellow at the National Institute of Handicapped Research. Dr. Jacobs has served multiple medical school faculties, hospitals, programs and facilities and has been principal investigator on multiple federal, state and private grants. He has lectured and published widely on rehabilitation for neurological, psychiatric, medical and intellectual impairments; life care planning; applied behavior analysis; and complex treatment issues across the life span. He serves on the national boards of the North American Brain Injury Society, the United States Brain Injury Alliance, the Journal of Head Trauma Rehabilitation editorial board, and is one of 50 professionals helping The Brain Injury Association of America draft national guidelines for treatment of adults with traumatic brain injury.

Don’t “Don’t!”® is a registered trademark of Harvey Earl Jacobs, 2011. All rights reserved.

Friday Keynote Address

Multimodal Assessment for Prospective Classification of Brain Injury
Uzma Samadani, MD, PhD, Hennepin County Medical Center

This keynote will discuss the complex nature of brain injury due to its mixed pathophysiology and the potential for trauma to other structures to mimic symptoms. It will further discuss how using multiple modalities for assessment of injury will enable better classification of injury leading to better treatment. The modalities discussed include eye tracking to assess physiologic brain function, serum markers to clarify which cell types may be injured and radiographic imaging.

Uzma Samadani, MD PhD is a neurosurgeon and brain injury researcher at Hennepin County Medical Center. She serves as the Rockswold Kaplan Endowed Chair for Traumatic Brain Injury at Hennepin County Medical Center and as an Associate Professor of Neurosurgery at the University of Minnesota. She is also an attending neurosurgeon at the Minneapolis Veterans Administration Medical Center. She is on the Executive Committee of the American Association of Neurological Surgeons/Congress of Neurological Surgeons Joint Section on Neurotrauma and Critical Care and serves as Scientific Program Chair for their meeting in conjunction with the National Neurotrauma Society. She also serves on the board of ThinkFirst Foundation. She is certified by the American Board of Neurological Surgeons and a fellow of the American College of Surgeons and American Association of Neurological Surgeons. Her research on brain injury has been discussed in the New York Times, Washington Post, Sports Illustrated, Forbes, and Minneapolis Star Tribune as well as numerous other media sources. She has been a speaker at TedMed, the North American Brain Injury Society, National Neurotrauma Society, American Association of Neurological Surgeons meeting and multiple other conferences. She has published more than 40 peer-reviewed scientific papers and an additional 40 reviews and chapters including the Journal of Neurotrauma, Journal of Neurosurgery and the New England Journal of Medicine. Dr. Samadani also serves as an unaffiliated neurotrauma consultant to the National Football League.
Thursday, 8 a.m. – 12 p.m.

8 – 9 a.m. — Registration and Exhibits Open
Exhibits are open daily 8 a.m. to 3 p.m.

8:45 – 9 a.m. — Opening Remarks

9 – 10:30 a.m. — Keynote Address
Don’t “Don’t”®
Harvey E. Jacobs, PhD, CLCP

10:30 – 11 a.m. — Session Break – Exhibits Open

11 a.m. – 12 p.m. — Breakout Session I
A. Rehabilitating Concepts of Impairment – A 4,000 Year Perspective
Harvey E. Jacobs, PhD, CLCP
People have experienced impairments throughout recorded time and have been subjected to dynamic cycles of disdain and regard, sometimes at the same time. Cultural, financial, religious, scientific, moral, medical, technological and political perspectives have all influenced this process. This journey has not been linear or always coherent, but it provides important perspectives for current day practices and beliefs. This presentation will review salient periods in recorded history regarding this journey and considerations for future directions.

B. Acute Stroke Management: Beyond Clot Busters
Donna Lindsay, MN, RN, CNS-BC, SCRN, Neuroscience Clinical Nurse Specialist/Stroke Program Coordinator, Hennepin County Medical Center.
This presentation will review findings from recent research studies and the resulting changes to national guidelines for early management of stroke. Endovascular recanalization procedures to re-establish blood flow to the brain have now been shown to improve stroke outcomes more than any other treatment currently available. The techniques used to achieve recanalization and case studies including before and after imaging will be presented.

C. What Success Looks Like
Jennifer Sommerness, EdS, Educational Consultant - Independent; Gage Robinson, Student
In this presentation you will meet Gage, a 13 year old young man with a brain injury. Gage’s story will enlighten you as to how to successfully navigate school systems, creating inclusive school experiences through the use of strength-based thinking and planning. Gage is amazing. Let us tell you why!

D. Neurotechnology and Clinical Innovation in Rehabilitation Post-Severe Brain Injury: Clinical Applications and Case Study
Daniel Stam, PT, DPT, ATC, CBIS, Physical Therapist, Mayo Clinic
Utilization of rapid expansion of our current scientific knowledge base combined with greater access to neurological and assistive technology as adjuncts to providing sensorimotor experience may yield innovative new approaches to rehabilitation based upon a dynamic model of brain response following injury. This session will explore these ideas in case study format.

E. Social Security Basics
Joani Werner, Area Work Incentive Coordinator, SSA
This session will cover the basics of Social Security Disability: What is SSI and SSDI? How do I file? What are the employment support programs Social Security has? What is Ticket to Work?

F. Functional Neurological Management of Vestibular Post Concussive Symptoms
Dr. Jeremy Schmoe, DC, DACNB, FACFN, FABBIR, MN Functional Chiropractic and Neurology
This session will present an overview of the underlying pathophysiology of Vestibular Post Concussive Symptoms with emphasis on central vestibular and impairment of visual-vestibular proprioceptive interactions. Methodologies to evaluate and address this will also be presented, along with case study results.

please visit www.braininjurymn.org/annual_conference
Thursday, 12 – 2:30 p.m.

12 – 1 p.m. — Lunch

1 – 2 p.m. — Breakout Session II

A. Suicide and Traumatic Brain Injury: What to Know
Robert L. Karol, PhD, ABPP-RP, CBIST, President, Karol Neuropsychological Services & Consulting
Risk of suicide and suicide attempts increase after brain injury so it is important for staff to be prepared. This talk will cover the warning signs for suicide, highlight the importance of staff responses, and explain the steps staff should take.

B. Improving Concussion Awareness and Care in Your Community
Dr. Wyatt LaVigne, PT, DPT, ATC, Director, Therapy and Wellness, Rainy Lake Medical Center
Many communities struggle to provide high-quality care for athletes with concussions. In this session, Dr. LaVigne will share his experience developing a Concussion Management Program, and the obstacles he had to overcome along the way, in order to give fellow health care providers ideas to improve concussion management care in their communities.

April Cerqua, LSW; Michelle Peterson, DPT, NCS; Mary Himmler, MD, Minneapolis VA Medical Center
This presentation will provide definitions of disorders of consciousness and the modalities that can be utilized to determine a consistent response to stimuli. Through a case example the presentation will discuss medical considerations and interdisciplinary goals that are important in working with patients in a minimally conscious state. Assistive technology options will be discussed which improve patient’s ability to interact with their environment more effectively. Integrative therapy techniques that show positive benefits in this patient population will also be discussed.

D. Growing Up With a Parent With a TBI
Kate Hockin, Law Student, Mitchell Hamline School of Law
Growing up with a parent with a traumatic brain injury can be tough. It is important to have good communication, take advantage of outside resources and family, and find a way to maintain the parent/child relationship. This session will explore many different tools families can use to reach these goals, including technology, setting up healthy boundaries, and remembering to have fun.

E. A New Law Impacting the Employment of People with Disabilities: WIOA
Alyssa Klein, MS, CRC, Transition Specialist, Vocational Rehabilitation Services
The federal Workforce Innovation and Opportunity Act is a new law that is intended to give more opportunities for youth and adults with disabilities to gain competitive jobs in the community. Learn how this law is being implemented in Minnesota.

F. Public Policy Updates
Jeff Nachbar, Public Policy Director, Minnesota Brain Injury Alliance
This session will provide an update of the 2017 legislative session as it pertains to the priorities of the Alliance’s advocacy efforts.

For more information or to register online,
2 – 2:30 p.m. — Session Break – Exhibits Open

2:30 – 3:45 p.m. — Plenary Session
‘Unmasking’ Documentary and Panel Discussion with Sindibad O Dell, April Ildvad, Sue Newman, Brad Donaldson and Jed Schlegelmilch

Unmasking is a community-based project that promotes awareness about brain injury through mask displays made by people affected by brain injury. Combining therapy, art and advocacy, each mask presents an entirely unique perspective on life with brain injury and gives survivors, care givers and professionals a voice and the means to educate others of what it is like to live with brain injury. The documentary that accompanies this project shares the journey in traveling throughout the state of Minnesota and creating these masks. The documentary was recently selected as a Merit Award Winner at the 2016 Los Angeles Awareness Film Festival and was selected to be shown at the 2016 APHA Global Public Health Film Festival. Unmasking was also selected to be screened at the 2017 Mespies Film Festival at the Heights Theatre in Minneapolis at the end of March.
Friday, 8 a.m. – 12 p.m.

8 – 9 a.m. — Registration and Exhibits Open
Exhibits are open daily 8 a.m. to 3 p.m.

9 – 10:30 a.m. — Keynote Address
Multimodal Assessment for Prospective Classification of Brain Injury
Uzma Samadani, MD, PhD, Hennepin County Medical Center

10:30 – 11 a.m. — Session Break – Exhibits Open

11 a.m. – 12 p.m. — Breakout Session I
A. Youth Sports and the Risk for Brain Injury: Balancing Risk and Benefit
Uzma Samadani, MD, PhD, HCMC

Recent media attention has raised awareness of the risk of brain injury associated with sports. This increased recognition of brain injury and its consequences is an important first step in treating the injury and reducing its consequences. Understanding the risks and benefits of sports participation is important for optimizing the brain health and general well-being of our entire society. This talk will review the scientific evidence associated with sports injury and the implications of that evidence for youth sports in particular.

B. How to Write Behavior Plans that Work: Part I
Robert L. Karol, PhD, ABPP-RP, CBIST, President, Karol Neuropsychological Services & Consulting

Behavior planning is challenging. This talk will proceed through a step by step model for writing effective plans that work. It will cover defining the behavior, gathering necessary information, determining the etiology of the behavior, and writing treatment plans. It will conclude with guidance on addressing hurdles to behavior planning.

C. mTBI/Concussion and the Visual System: Assessment and Rehabilitation
David Biberdorf, OD, FCOVD, Valley Vision Clinic/ UND

It has been estimated that over 50 percent of the brain is involved in visual processing. Several of the most common symptoms following a head injury are visual in nature. A growing number of subjective and objective vision tests are being investigated as “visual biomarkers” for mTBI and are being used for return-to-play and return-to-learn decision making. This presentation will review a model of the visual system, explore the vision tests being used and explore vision therapies that are being used to help patients who have suffered a concussion.

D. Nimble Responses to Everyday Barriers: A flexible TBI team makes it look easy!
Theresa Wallace, Region 11 TBI Specialist - ISD 916

Nimble organizations leverage technology, foster innovation and build creative alliances (Daryl Conner, 2016). Apply these powerful attributes to interventions for students with TBI through committed administrative support, flexible teaming and collaboration with parents. Inspiring success stories of young people who overcame barriers and minimized limitations when “nimble” teams used this approach will show you how. This session is appropriate for participants from both education and service agencies that support individuals with brain injuries.

E. Staying Hopeful Amidst the Challenges - A Survivor’s Story
Brenda Johnson, TBI Survivor

After suffering a traumatic brain injury due to a car accident, this survivor shares the repercussions of her injury, the daily challenges she and her family face, and the hopefulness she continues to have for herself and other TBI survivors.

F. Post-Concussion: More than Return to Play
Leslie Seymour, Epidemiologist; Anna Gaichas, Statistician; Jon Roesler, iVPS Surveillance Epidemiology and Analysis Unit Supervisor; Mark Kinde, Injury and Violence Prevention Section Director, Minnesota Department of Health

Sports-related concussion and return-to-play has been a hot topic in recent years. However, concussions, regardless of their cause, can also impact learning. This session will discuss strategies for returning to the classroom post-concussion. Health care utilization in kids post-concussion will also be explored using the All Payers Claims Data.

For more information or to register online, please visit www.braininjurymn.org/annual_conference
12 – 1 p.m. — Lunch

1 – 2 p.m. — Breakout Session II

**A. How to Write Behavior Plans that Work: Part II**
Robert L. Karol, PhD, ABPP-RP, CBIST, President, Karol Neuropsychological Services & Consulting

Behavior planning is challenging. This talk will proceed through a step by step model for writing effective plans that work. It will cover defining the behavior, gathering necessary information, determining the etiology of the behavior, and writing treatment plans. It will conclude with guidance on addressing hurdles to behavior planning.

**B. Youth Concussions in Sports**
Jessica Brown, Assistant Professor; Francis X. Shen, Associate Professor, Toben F. Nelson, Associate Professor, Maira Novak, Director of Athletic Medicine for Intercollegiate Athletics, UMN

In this session, local experts in rehabilitation, epidemiology, neuroimaging, law, and public health will provide an overview of current youth concussion laws in the state of Minnesota. In addition, it will cover best practices in measurement, prevention and response to youth sports concussions by coaches, athletic trainers, rehabilitation professionals, teachers, and schools.

**C. Improving the Quality of Life After Brain Injury with a Trust or ABLE Act Account**
Larry Piambroek, Outreach Representative, Lutheran Social Service

Special and Supplemental Needs Trusts as well as the new ABLE Accounts are financial tools that can be used by persons with disabilities to manage their resources while maintaining their eligibility for public assistance benefits. As the rules governing trusts change from year to year and the ABLE Account is a new financial tool likely to be implemented in Minnesota in 2017, this break-out session will be appropriate for a mixed audience who may have some familiarity with trusts and will also be of interest to more experienced professionals and family members.

**D. Are Smart Watches appropriate for Users with TBI?**
Brian T Fay, PhD, Director, Assistive Technology Program; Don MacLennan, CCC, Department Head, Speech Pathology, Minneapolis VA Medical Center

Smart Watches are devices that may assist users with TBI in managing schedules, medications, and directions. Garmin, Pebble, Android Wear and the Apple Watch crowd the marketplace. This session will review common brands, features and cost to assist users with TBI in choosing a watch fit for them.

**E. Move it or lose it : The Benefits of Movement and Exercise in Traumatic Brain Injuries**
Carrie Deniel, PT, DPT, Physical Therapist, Hennepin County Medical Center

Physical therapists help to evaluate and treat people who have had a traumatic brain injury. They help patients to start moving and exercising soon after their injury in order to improve symptoms and overall function. In this session, you will see and try a few common exercises used in treatment of traumatic brain injuries!

**F. Strength From Within**
Adrian Torbenson, Speaker, Advocate, Let Your Voice be Heard

After being hit by a truck at age 11; suffering many injuries including a TBI; having to relearn everything; being told I should forget about my dreams of going to College; and publishing a book, I will share my story of how I have done all that, and more.

2 – 2:30 p.m. — Session Break – Exhibits Open
Briana Scurry, two-time Olympic gold medalist and World Cup Champion, discusses the obstacles of her US National Team career, her life-changing concussion, and the long journey of recovery. Briana shares stories of her symptoms, emotional tribulations, and the challenges of finding the right medical care. She relays her experiences through the diagnosis, treatment, and recovery after her concussion and her inspiration behind advocating for concussion/TBI awareness. Briana explains how parents, athletes, coaches, and doctors each play critical roles in changing the concussion/TBI landscape.

Briana Scurry is widely recognized as one of the world’s most talented and influential goalkeepers. Her 173 international appearances as one of the first African American and openly gay professional athletes championed equality and diversified the sport. Named starting goalkeeper for the United States Women’s National Team in 1994, she led the team on an illustrious run that included two Olympic gold medals. In the 1999 FIFA World Cup Championship – which represented one of the most seminal events in American athletic history – Briana made the iconic shootout save that carried the United States to victory.

Briana pioneered the first paid professional women’s soccer league as a founding player in 2001. A debilitating concussion led to her retirement in 2010. Since then, she has repurposed her visibility to become one of the nation’s foremost thought leaders on traumatic brain injuries. Through her impact on the landscape of women’s soccer and American sports culture, Briana has received the National Association of Black Journalists’ Sam Lacy Award, inclusion in the United States Women’s National Team’s All-Time Best XI, and is a permanent feature of the Title IX exhibit in the Smithsonian National Museum of African American History and Culture.
Thank you to our Diamond Supporters:

Information on Presentation Handouts
Each attendee is responsible for printing handouts for each presentation attended. Before attending the Conference, please view and print out session handouts by going to www.braininjurymn.org/handouts.html.

For Your Comfort
Please be responsible for your own comfort during the conference. Layering is recommended given the temperature ranges of large conference center settings.

Additional Information
Video or audio taping during the conference requires pre-approval by the Minnesota Brain Injury Alliance. If you have questions please call 612-378-2742 or 800-669-6442.

If you require a reasonable accommodation to access this conference please contact the Minnesota Brain Injury Alliance by March 20, 2017 and specify your needs.

Parking is available at the Earle Brown Heritage Center at no cost.

Lodging
A limited number of rooms have been arranged at Embassy Suites in Brooklyn Center. Registrants are responsible for their own hotel arrangements. Please mention the Minnesota Brain Injury Alliance when reserving your room. Special rates are available through March 20, 2017.

Embassy Suites
6300 Earle Brown Dr
Brooklyn Center, MN 55430
763-560-2700

You can also make your hotel reservations online at these group rates by going to www.braininjurymn.org/hotel.html.

If you have any questions, please contact the Education department by calling 612-378-2742 or 800-669-6442.
The conference is designed for physicians, psychologists, rehabilitation therapists, social workers, case managers, nurses, educators, special education directors/administrators, mental health and chemical health therapists, residential staff, policy makers, state agency personnel, as well as program administrators. All interested professionals who serve individuals living with brain injury are welcome to attend.

The Minnesota Brain Injury Alliance partners with the Minnesota Department of Education to provide continuing education breakout sessions for educators during selected breakout sessions of this conference.

The purpose of this two-day professional conference is to highlight new research, trends, practice strategies and collaborative models of care. Innovative approaches and new systems of care for individuals living with brain injury will be presented through discussion, lecture, case studies and exhibits.

Continuing Education Units (CEUs)
Continuing Education Units will be available each day following the plenary session. The Alliance is accredited through the Minnesota Department of Health for CEU credits for physical therapy, occupational therapy and speech-language therapy. The Alliance is approved for CCMS, CRC/CRC, CDMS, and nursing continuing education credits. The Alliance is an approved continuing education provider for the Minnesota Board of Social Work and the Minnesota Board of Nursing Home Administrators. Attendance at this conference can be applied to continuing education requirements for CBIS/CBIST.

The mission of the Minnesota Brain Injury Alliance is to raise awareness and enhance the quality of life for all people affected by brain injury.
To register for the 32nd Annual Conference for Professionals in Brain Injury, please fill out the form below as you would like it to appear on your name tag. Use one form per person. Each attendee and exhibitor must fill out this registration form – no sharing of registration. Send completed forms to:

Minnesota Brain Injury Alliance
2277 Highway 36 West, Suite 200
Roseville, MN 55113

You may also fax your registration to 612-378-2789, or register online at www.braininjurymn.org.

<table>
<thead>
<tr>
<th>Name *</th>
<th>Preferred Mailing Address</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Address:</td>
</tr>
<tr>
<td></td>
<td>Address:</td>
</tr>
<tr>
<td></td>
<td>City ____________________ State _______ Zip _______</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Organization *</th>
<th>Billing Address</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(If paying by credit card, this address must match with your credit card billing address)</td>
</tr>
<tr>
<td></td>
<td>Address:</td>
</tr>
<tr>
<td></td>
<td>Address:</td>
</tr>
<tr>
<td></td>
<td>City __________ State _______ Zip _______</td>
</tr>
</tbody>
</table>

* As you would like it to appear on your name tag

Continuing Education Units (CEUs)
Continuing Education Units (CEUs) will be available at the end of each day following the plenary session. See previous page for complete CEU descriptions.

Please check the sessions you would like to attend (choose one class per session). Attendees are responsible for printing their own handouts. Go to www.braininjurymn.org/handouts.html for more information.

<table>
<thead>
<tr>
<th>Thursday, April 20</th>
<th>Friday, April 21</th>
</tr>
</thead>
<tbody>
<tr>
<td>11 a.m. – 12 p.m. – Breakout Session I</td>
<td>11 a.m. – 12 p.m. – Breakout Session I</td>
</tr>
<tr>
<td>□ A □ B □ C □ D □ E □ F</td>
<td>□ A □ B □ C □ D □ E □ F</td>
</tr>
<tr>
<td>1 – 2 p.m. – Breakout Session II</td>
<td>1 – 2 p.m. – Breakout Session II</td>
</tr>
<tr>
<td>□ A □ B □ C □ D □ E □ F</td>
<td>□ A □ B □ C □ D □ E □ F</td>
</tr>
</tbody>
</table>

Payment Information
Cancellations received less than 15 days before the conference are subject to a $35 per day fee.
Registration ends on April 17, 2017 at noon. Mailed registration forms should be mailed no later than Wednesday, April 6, 2016.

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>$150, 1 day (member)</td>
<td>$175, 1 day (nonmember)</td>
</tr>
<tr>
<td>$220, 2 days (member)</td>
<td>$250, 2 days (nonmember)</td>
</tr>
</tbody>
</table>

One additional conference registration is available for exhibitors for $70 per day

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>$70, Thursday additional exhibitor</td>
<td>$70, Friday additional exhibitor</td>
</tr>
</tbody>
</table>

Group rates are available for groups of five (5) or more. Please contact the Minnesota Brain Injury Alliance to register at group rates. Groups need to register together.

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Check enclosed</td>
<td>Invoice me</td>
</tr>
<tr>
<td>Total Enclosed $</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>VISA □ □ MasterCard</td>
<td>Credit Card Number:</td>
</tr>
</tbody>
</table>
| Name on Card: ____________________________ | Expiration Date: __________
| Signature of Card Holder: ____________________________ |

☐ Special accommodations:
* If you require a reasonable accommodation to access this conference, please inform us by March 20, 2017 and specify your needs.
32nd Annual Conference for Professionals in Brain Injury
Celebrating the Journey

April 20 & 21, 2017
Earle Brown Heritage Center, Brooklyn Center, Minnesota

Keynote Presentations by:
Harvey E. Jacobs, PhD
Uzma Samadani, MD, PhD – Hennepin County Medical Center
Plenary on Unmasking Brain Injury and from Briana Scurry