

*Virtual Conference!*

# 2021 Barrow Acquired Brain Injury & Spinal Cord Injury Symposium



\$25 Discount if you register  
on or before 9/22/2021

[BarrowNeuro.org/2021abi](https://BarrowNeuro.org/2021abi)

**October 9-10, 2021**

Barrow Neurological Institute, Phoenix, AZ

Virtual Conference

*All times are Pacific Daylight Time (PDT)*



## Course Goal

This interdisciplinary symposium will focus on the current evidenced-based practice and research for the treatment of those with acquired brain injury and spinal cord injury. The symposium will provide an educational opportunity for rehabilitation professionals focusing on the medical management and rehabilitative treatment interventions.

## Course Learning Objectives

1. The participant will be able to state how medical interventions affect functional recovery.
2. The participant will be able to identify challenges associated with living with a disability.
3. The participant will list strategies for behavioral management post acquired brain injury.
4. The participant will describe current research in acquired brain injury and spinal cord injury.


## Course Completion Requirements

1. To obtain CEUs from this symposium, you must login and logout and be in attendance throughout the agenda to receive full CEUs. SLP, PT, and OT are not eligible for partial credit and must attend the course in its entirety to receive CEUs.
2. Completion of the online post course evaluation is required.

## Target Audience

This program is designed for allied health professionals who treat persons with acquired brain injury and SCI.

*PT, OT, and Nursing CEUs are pending.*

<p>APPROVED PROVIDER</p>  <p>ASHA CONTINUING EDUCATION AMERICAN SPEECH-LANGUAGE-HEARING ASSOCIATION</p>	<p>St. Joseph's Hospital and Medical Center is approved by the Continuing Education Board of the American Speech-Language-Hearing Association (ASHA) to provide continuing education activities in speech-language pathology</p>
<p>and audiology. See course information for number of ASHA CEUs, instructional level and content area. ASHA CE Provider approval does not imply endorsement of course content, specific products or clinical procedures.</p>	

*This course is offered for 1.3 ASHA CEUs (Intermediate level, Professional Area). Partial credit is not offered.*

Disclosure statements available on the web site:

[BarrowNeuro.org/2021abi](http://BarrowNeuro.org/2021abi)

# AGENDA (This Virtual Course will be provided on Pacific Daylight Time)

## Day 1 | October 9, 2021

- 7:55 am Welcome**  
*Candyce Williams, MD*
- 8:00 am Keynote: Brain and Spinal Cord Injury in Elite Athletes: Tales from the NFL and Beyond  
*Nicholas Theodore, MD, FACS, FAANS*
- 9:00 am Case Reports: Helping Your Patient to Become Independent and Continent of Bowel and Bladder  
*Matthias Linke, DO*
- 9:45 am Break**
- 10:00 am Addressing Behavioral Issues Following Traumatic Brain Injury: Behavior Management & Behavior Modification Techniques  
*Jessica Matthes, PhD*
- 10:45 am Traumatic Brain Injury Throughout the Continuum of Care: A Case Study  
*Ammon Lovell, PT, DPT, NCS; Gracelyn Garniss, OTR/L; Laura Baumert, PT, DPT; Brody Burnell and Steve Burnell*
- 11:30 am Cardiometabolic Disease after Spinal Cord Injuries: At the Crossroads of Lifestyle and Molecular Management Strategies  
*Mark Nash, PhD, FACSM*
- 12:15 pm Lunch Break**
- 1:00 pm Surgical Management for Peripheral Nerve Injury after Spinal Cord Injury  
*Rory Murphy, MD*
- 2:00 pm Experiences during Inpatient Rehabilitation, Perspectives on Recovery, and Impact of COVID-19  
*Kim Anderson, PhD*
- 2:45 pm Break**
- 3:00 pm Spasticity: Is It Good or Bad?  
*Christina Kwasnica, MD*
- 3:45 pm Sleep disorders: Spinal Cord Injury  
*David Berlowitz, PhD*
- 4:30 pm Wrap up and Evaluation
- 4:45 pm Adjourn**

## Day 2 | October 10, 2021

### 7:55 am **Welcome**

*Candyce Williams, MD*

8:00 am Vestibular Symptoms Following Mild Traumatic Brain Injury

*Terry Fife, MD*

9:00 am Bandage of a Brain Bleed, Are We Making Any Progress?

*David Wang, DO*

### 9:45 am **Break**

10:00 am Wound Care

*Shashir Shah, DO, CWS*

10:00 am Vestibular Rehabilitation

*Rachel McCarville, PT, DPT, NCS*

Concurrent

10:45 am Anticoagulant Reversal in Head Injuries: Putting the PCC's Together

*John T. Haller, PharmD, BCCCP*

10:45 am Compensations and Strategies for Successful Home Independence and Work Re-entry

*Sue Kime, OTR/L*

Concurrent

11:30 am Functional Seating and Positioning with Spinal Cord Injury and ABI

*Katie Chum, PT, DPT*

### 12:15 pm **Break**

12:30 pm Patient Experience: Irion Family

*Kelly Irion, OTR/L and Jerald Irion*

1:15 pm Journey to Comprehensive: Developing a Stroke Center of Excellence

*Tiffany Sheehan, PhD, RN, SCRNP, ASC-BC, FAHA*

1:15 pm All Subluxed Shoulders Need TLC: Kinesiotaping

*Steven M. Frey, OTR/L, CKTP and Sara J. Stephenson, OTD, OTR/L, BCPR, CBIS, CSRS*

Concurrent

2:00 pm Wrap up and Evaluation

### 2:15 pm **Adjourn**



# Registration Information

	Early Bird Registration <i>Deadline 9/22/21</i>	Late Registration <i>After 9/22/21</i>
Visiting Professionals	\$200.00	\$225.00
Dignity Health Employees	\$175.00	\$200.00
Students	\$75.00	\$75.00

**Registration fee includes:** Symposium, program materials and continuing education credits.

**Refund and Cancellation Policy:** Barrow reserves the right to cancel or change any program for due causes. Cancellation of this program by Barrow or by the participant prior to the start of the conference will result in a full refund of tuition.

## REGISTER NOW

[BarrowNeuro.org/2021abi](http://BarrowNeuro.org/2021abi)

For more information, please contact the Barrow Continuing Medical Education Office at [CME@BarrowNeuro.org](mailto:CME@BarrowNeuro.org).

## Guest Faculty

**Nicholas Theodore, MD, FACS, FAANS**  
Professor of Neurosurgery  
Johns Hopkins University

**Steve Burnell & Brody Burnell**  
Patient Experience and Family Member

**Mark Nash, PhD, FACSM**  
Professor/Associate Scientific Director/  
Vice-Chair, Research  
University of Miami Miller School of  
Medicine

**Kim Anderson, PhD**  
Professor in the Department of Physical  
Medicine & Rehabilitation at Metro  
Health Medical Center and Case Western  
Reserve University (CWRU) School of  
Medicine.  
Associate Director of the Institute for  
Functional Restoration

**David Berlowitz, PhD**  
**PGradDipPhty(Research), BAppSciPhty**  
Chair Of Physiotherapy (Clinical)  
Physiotherapy  
University of Melbourne

**Shashir Shah, DO CWS**  
Medical Director of the Wound Healing &  
Hyperbaric Medicine Center  
St. Joseph's Hospital and Medical Center

**Kelly Irion, OTR/L and Jerald Irion**  
Patient Experience Family Members  
Phoenix, AZ

**Sue Kime, OTR/L**  
Self Employed Occupational Therapist

**J. Tyler Haller, PharmD, BCCCP**  
Clinical Pharmacy Specialist-  
Neurocritical Care  
St. Josephs Hospital and Medical Center

## Barrow Neurological Institute Faculty

**Laura Baumert, PT, DPT**

**Katie Chun, PT, DPT**

**Terry Fife, MD**

**Steven M. Frey, OTR/L, CKTP**

**Gracelyn Garniss, OTR/L**

**Christina Kwasnica, MD**

**Matthias Linke, DO**

**Ammon Lovell, PT, DPT, NCS**

**Jessica Matthes, PhD, ABN**

**Rachel McCarville, PT, DPT, NCS**

**Rory Murphy, MD**

**Tiffany Sheehan, PhD, RN, SCRNP,  
ASC-BC, FAHA**

**Sara J. Stephenson, OTD, OTR/L,  
BCPR, CBIS, CSRS**

**David Wang, DO**