

*Hybrid Event (in person & virtual)*

# 2023 Barrow Acquired Brain Injury & Spinal Cord Injury Symposium

\$25 discount if you register  
on or before 9/22/2023

[BarrowNeuro.org/abi-sci](https://BarrowNeuro.org/abi-sci)

**Oct., 14-15, 2023**

Barrow Neurological Institute, Phoenix, AZ

In Person & Virtual Conference

*All times are Pacific Daylight Time (PDT)*



**Barrow**  
Neurological Institute

## 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 describe how medical interventions affect functional recovery.
2. The participant will describe current research in acquired brain injury and spinal cord injury.
3. The participant will be able to identify challenges associated with living with a disability.
4. The participant will be able to list therapeutic interventions utilized post 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.



**ASHA CE  
APPROVED  
PROVIDER**

St. Joseph's Hospital & Medical  
Center

Intermediate Level

1.4 ASHA CEUs



CEUL120231

1.4 CEUs (14 contact hours)

Disclosure statements available on the web site:

<https://www.barrowneuro.org/patient-care/support-resources/education-seminars/2023-acquired-brain-injury-and-spinal-cord-injury-symposium/>

## Barrow Neurological Institute Faculty

Annette Alyafi, MA, CCC-SLP

Debbie Fuchigami, MNS, CCC-SLP

Pamela Klonoff, PhD, ABPP

Christina Kwasnica, MD

Lori Lindman, MS, OTR/L

Amanda Miller, OTR/L, NDT-OT, MLD/  
CDT, V2FIT, AIB-VR/CON

Melissa Nemeth, OTR/L

Erik Ortega, MD

Joseph Ostler, MD, PhD

Kristin Palmiscno, OTD, OTR/L

Stephanie Voss, MA, CCC-SLP

Candyce Williams, MD

Glynnis Zieman, MD, FAAN, FAHS

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

Day 1 | Oct. 14, 2023

**7:55 a.m. Welcome**

*Candyce Williams, MD*

8 a.m. Defining the Role of Vagus Nerve Stimulation in Chronic Post-Stroke Motor Recovery

*Gerard E. Francisco, MD*

9 a.m. Advances in Brain and Spinal Cord Injury: The NFL and Military Conditions

*Nicholas Theodore, MD*

**10 a.m. Break**

10:15 a.m. Management of Dysphagia After Extubation From Oral Endotracheal Intubation (**Goldman**)

*Martin B. Brodsky, PhD, ScM, CCC-SLP*

10:15 a.m. The Assessment and Implementation of Treatment Strategies for Ocular Alignment (**Sonntag**)

*Amanda Miller, OTR/L, NDT-OT, MLD/CDT, V2FIT, AIB-VR/CON*

Concurrent

11 a.m. Hard to Swallow: Dysphagia after ACDF (**Goldman**)

*Annette Alyafi, MA, CCC-SLP*

11 a.m. The Assessment and Implementation of Treatment Strategies for Ocular Alignment (Continued) (**Sonntag**)

Concurrent

**Noon Lunch Break**

1 p.m. Cognitive Impairments After Stroke: How to Evaluate and Treat

*Christina Kwasnica, MD*

1:45 p.m. Achieving Health Equity in Management of Neurological Disorders

*Anjail Z. Sharrief, MD, MPH, FAHA*

2:30 p.m. UE Management Post Acquired Brain Injury (**Goldman**)

*Melissa Nemeth, OTR/L & Kristin Palmiscno, OTD, OTR/L*

2:30 p.m. Voice Care Throughout the Rehabilitation Continuum: From Inpatient to Outpatient (**Sonntag**)

*Christina Kang Rosow, CCC-SLP*

Concurrent

**3:15 p.m. Break**

3:35 p.m. Traumatic Brain Injury Latest Research Review

*Joseph Ostler, MD, PhD*

4:20 p.m. Central Sensitization

*Erik Ortega, MD*

5:05 p.m. Discussion/Question and Answer/Evaluation

**5:15 p.m. Adjourn**

## Day 2 | Oct. 15, 2023

### **7:55 a.m. Welcome**

*Candyce Williams, MD*

8 a.m. Cancer Related Myelopathy

*Michael Stubblefield, MD*

9 a.m. Emergency Preparedness for Persons with Disabilities

*Gary Karp*

### **9:45 a.m. Break**

10 a.m. From Injury to Athlete

*Moderator: Gary Karp; Athletes: Kaitlyn Verfuert, MS, CTRS, PLY; Ernie Chun; Andrew Bogdanov; Ryan Pinney*

10:45 a.m. Steps to Driving Independence

*Jill Sclease, CTRS, CDRS*

11:30 a.m. Advocacy in Action—Self-advocacy and Legislative Strategy to Promote Well-Being for Persons with Brain Injury

*Kim Gorgens, PhD, ABPP*

### **12:30 p.m. Lunch Break**

1:30 p.m. CTN Work Re-Entry Process and Coordination of Care with Vocational Rehabilitation Services

*Pamela Klonoff, PhD, ABPP, & Lori Lindman, MS, OTR/L*

2:15 p.m. Social Determinants of Health in Traumatic Brain Injury

*Glynnis Ziemann, MD*

3 p.m. Domestic Violence and Traumatic Brain Injury Discussion with Case Subjects

*Debbie Fuchigami, MNS, CCC-SLP & Stephanie Voss, MS, CCC-SLP*

3:45 p.m. Discussion/Question and Answer/Evaluation

### **4 p.m. Adjourn**



# Registration Information

	<b>Early Bird Registration</b> <i>Deadline 9/22/23</i>	<b>Late Registration</b> <i>After 9/22/23</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/abi-sci](https://BarrowNeuro.org/abi-sci)

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

## Guest Faculty

### **Andrew Bogdanov**

Quad Tennis Athlete, BNP Paribas World Team Cup US Player, Prescott, AZ

### **Martin B. Brodsky, PhD, ScM, CCC-SLP**

Section Head of Speech-Language Pathology in the Head and Neck Institute at Cleveland Clinic and Adjunct Associate Professor at Johns Hopkins University, Cleveland, OH

### **Ernie Chun**

Paralympian, Quad Rugby Athlete, Phoenix, AZ

### **Gerard E. Francisco, MD**

Chief Medical Officer at TIRR Memorial Hermann and Professor and Chairman of Physical Medicine and Rehabilitation at McGovern Medical School at The University of Texas at Houston, TX

### **Kim Gorgens, PhD, ABPP**

Professor of Psychophysiology, Clinical Neuropsychology and Psychology of Criminal Behavior at the University of Denver, CO

### **Gary Karp, B-Arch**

Professor of Disability History, Emergency Management Instructor, and Disabilities and Access and Functional Needs Consultant, Phoenix, AZ

### **Ryan Pinney**

Paralympian, Road and Track Cycling Athlete, Phoenix, AZ

### **Christina Kang Rosow, MS, CCC-SLP**

The Voice Forum, LLC

### **Jill Sclease, CTRS, CDRS**

Driving to Independence, Tempe, AZ

### **Anjail Z. Sharrief, MD, MPH, FAHA**

Associate Professor of Neurology; Co-Vice Chair of Diversity, Equity, and Inclusion; Director of the Stroke Prevention for the Stroke Institute; and Medical Director of the Stroke Outpatient Program Clinic at McGovern Medical School, Houston, TX

### **Michael Stubblefield, MD**

Medical Director for Cancer Rehabilitation at Kessler Institute for Rehabilitation, National Medical Director for Select Medical's ReVital Cancer Rehabilitation Program and National Medical Director for Complex Medical Rehabilitation, Jersey City, NJ

### **Nicholas Theodore, MD, FACS, FAANJ**

Donlin M. Long Professor and Professor at Johns Hopkins University School of Medicine. He is the Director of the Neurological Spine Program, Co-Director of the Carnegie Center for Surgical Innovation, Co-Founder of the HEPIUS Innovation Laboratory and Director of the Complex Spine Fellowship, Baltimore, MD

### **Kaitlyn Verfueth, MS, CTRS, PLY**

Paralympian in Paracanoe and Wheelchair Tennis and a Recreational Therapist, Gilbert, AZ