

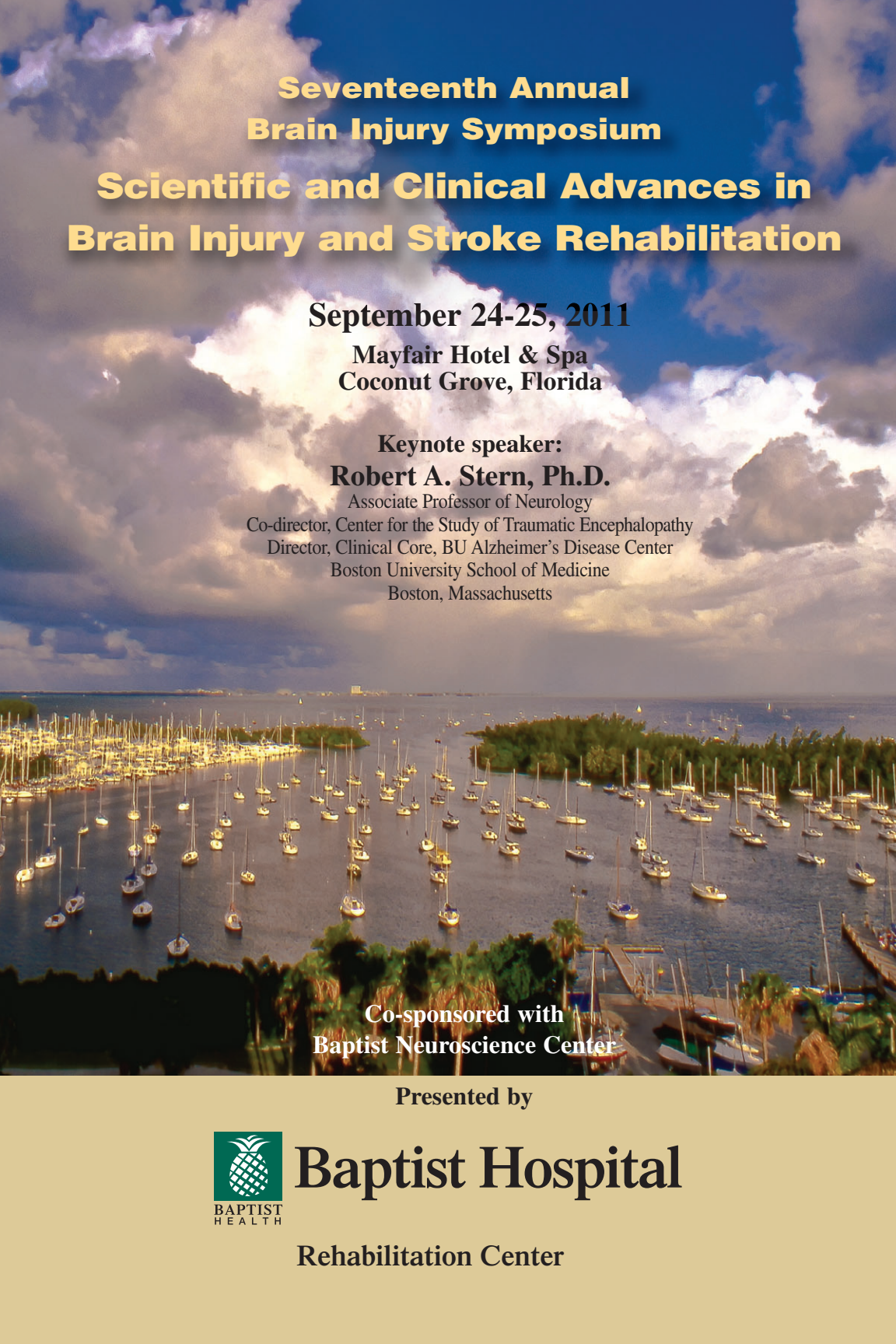
Baptist Hospital Rehabilitation Center
8940 North Kendall Drive, Suite 102 E
Miami, Florida 33176-2197

Seventeenth Annual Brain Injury Symposium

September 24-25, 2011
Mayfair Hotel & Spa
Coconut Grove, Florida



Symposium



**Seventeenth Annual
Brain Injury Symposium**

**Scientific and Clinical Advances in
Brain Injury and Stroke Rehabilitation**

September 24-25, 2011

**Mayfair Hotel & Spa
Coconut Grove, Florida**

Keynote speaker:

Robert A. Stern, Ph.D.

Associate Professor of Neurology

Co-director, Center for the Study of Traumatic Encephalopathy

Director, Clinical Core, BU Alzheimer's Disease Center

Boston University School of Medicine

Boston, Massachusetts

**Co-sponsored with
Baptist Neuroscience Center**

Presented by



Baptist Hospital

Rehabilitation Center

Seventeenth Annual Brain Injury Symposium

Target Audience

■ Neurologists ■ Psychologists ■ Psychiatrists ■ Physiatrists ■ General Internists ■ Family Physicians ■ Pediatricians ■ Physical Therapists ■ Physical Therapy Assistants ■ Occupational Therapists ■ Certified Occupational Therapy Assistants ■ Speech-Language Pathologists ■ Nurses ■ Social Workers ■ Case Managers ■ Mental Health Workers ■ Recreational Therapists ■ Pharmacists ■ Respiratory Therapists ■ Athletic Trainers

Symposium Goal

To improve the quality of patient care by providing healthcare professionals with an in-depth update on new techniques and research in the treatment of traumatic brain injury and stroke patients.

Educational Objectives

Upon completion of this conference, participants should be better able to:

- Recognize clinical presentation based on neuropathological findings of chronic traumatic encephalopathy (CTE).
- Evaluate unanswered research questions regarding CTE, and review the recent research designed to answer these questions.
- Review the physiopathology of seizures and identify the different seizure types in the brain injury patient.
- Recognize complications associated with seizures in brain injury patients.
- Diagnose and implement treatment for seizure disorders in the high-risk population of brain injury patients.
- Explain the critical role of the non-physician caregiver in the identification of seizures and treatment complications in the brain injury patient.
- Identify three types of frontal lobe dysfunction that can occur following traumatic brain injury.
- Differentiate between psychological and neurological causes of affective dysfunction following frontal lobe injury.
- Describe different treatment approaches to frontal lobe dysfunction.
- Distinguish between competence and decision-making capacity.
- Review recent data on results of deep brain stimulation (DBS) in patients with Parkinson's, essential tremors and dystonia.
- Identify the indications for DBS and select patients appropriately.
- Explain DBS therapy and its mechanism of action.
- Explain the pathophysiology, imaging and morbidity of hemorrhagic and ischemic stroke.
- Assess recent advances in the treatment of acute hemorrhagic and ischemic stroke as compared to traditional options.
- Describe the theory and current evidence-based data behind body weight support (BWS) gait training programs, including neuroplasticity, task-specificity and massed practice.
- Identify appropriate candidates for BWS gait training and design a BWS gait training program based on current evidence.
- Modify treatment parameters, as indicated, to maximize patient outcomes.
- Examine advances in neurologic rehabilitation devices and equipment including robotics and wearable active devices.
- Identify the indications for their use and select patients appropriately.
- Evaluate the future implications of brain-computer interface devices for neurologic rehabilitation.

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- Explain the uses of Kinesio Taping® for face and oral cavity rehabilitation in the pediatric dysphagia patient.
- Combine alternative and traditional treatment strategies to support the nutritional goals of the pediatric dysphagia patient.
- Describe how concussion and mild traumatic brain injury differ from post-concussion syndrome (PCS).
- Identify problems with the construct of PCS.
- Identify commonly occurring conditions that overlap with concussion and PCS and have similar clinical presentations.
- Utilize an approach to confirm or rule out the diagnosis of a past/remote unobserved concussion.

Faculty

Bradley M. Aiken, M.D.

Symposium Co-director

Medical Director, Department of Rehabilitation
Baptist Hospital Brain Injury Program
Miami, Florida

Barry M. Crown, Ph.D., J.D., ABN

Neuropsychologist, Private Practice
Director, Continuing Psychological Education
Baptist Health South Florida
Miami, Florida

Bruno V. Gallo, M.D.

Assistant Professor of Neurology
University of Miami School of Medicine
Department of Neurological Surgery — Attending
Jackson Memorial Hospital, Miami, Florida

Richard A. Hamilton, Ph.D.

Symposium Co-director

Clinical Director, Department of Rehabilitation
Baptist Hospital Brain Injury and Concussion
Programs, Miami, Florida
Private Practice, Miami, Florida

Italo Linfante, M.D.

Medical Director, Interventional Neuroradiology
and Endovascular Neurosurgery
Baptist Hospital of Miami Neuroscience Center and
Baptist Cardiac & Vascular Institute
Interventional Neuroradiologist
Baptist and South Miami Hospitals and Baptist
Outpatient Services
Clinical Associate Professor, Departments of
Radiology, Neurology and Neurosurgery
Florida International University Herbert Wertheim
College of Medicine, Miami, Florida

Elizabeth Matalon, P.T., MBA

Administrative Director, Rehabilitation Service
Baptist Hospital of Miami, Miami, Florida

James Moore, Ph.D., P.T., PCS

Assistant Professor
University of Miami Miller School of Medicine
Department of Physical Therapy, Coral Gables, Florida

Carlos Ramirez-Mejia, M.D.

Neurologist
Neuroscience Consultants, Miami, Florida

Simone Sellier-Piteo, SLP.D., CCC-SLP, CKTP, CPHM

Cohort Facilitator for Doctoral Program in Speech-
Language Pathology
Nova Southeastern University
Manager, Rehabilitative Services
Externship Supervisor for Graduate Students
Feeding and Swallowing Team Leader
Miami Children's Hospital, Miami, Florida
Dan Marino Center, Ft. Lauderdale, Florida

Robert A. Stern, Ph.D.

Keynote Speaker

Associate Professor of Neurology
Co-director, Center for the Study of Traumatic
Encephalopathy
Director, Clinical Core, BU Alzheimer's Disease Center
Boston University School of Medicine
Boston, Massachusetts

Rodney D. Vanderploeg, Ph.D., ABPP-CN

Psychology Supervisory Program Leader
Section of Brain Injury Rehabilitation and Neuropsychology
James A. Haley Veterans' Hospital
Affiliate Professor of Psychiatry and Neurosciences
University of South Florida, College of Medicine
Tampa, Florida

Caroline Godinez, CTRS

Brain Injury Programs Coordinator
Rehabilitation Services, Baptist Hospital of Miami
Miami, Florida

Disclosures and Conflict of Interest Resolutions

Baptist Health South Florida requires resolution of all conflicts of interest to ensure balance, independence, objectivity and scientific rigor in all CME programming. Conflicts of interest of all individuals who control CME content will be identified and resolved prior to this educational activity. Full disclosure will be made in the syllabus. Presenters will also disclose discussion of off-label uses.

Agenda

SATURDAY, SEPTEMBER 24

- 7:15 a.m. *Registration and Continental Breakfast*
- 7:50 a.m. **Welcome and Introductions**
Elizabeth Matalon, P.T., MBA
- 8:00 a.m. **Head Games: Chronic Traumatic Encephalopathy and the Long-Term Consequences of Repetitive Brain Trauma in Athletes**
Robert A. Stern, Ph.D., Keynote Speaker
- 9:30 a.m. *Break and Exhibits*
- 10:00 a.m. **Seizure and Brain Injury: How Seizures Can Complicate the Care of Patients with Brain Injury, Special Issues and Considerations, Diagnosis and Treatment**
Carlos Ramirez-Mejia, M.D.
- 11:00 a.m. **Identification, Assessment and Treatment of Mild Traumatic Brain Injury (TBI) in Military Personnel Returning from Conflicts in Iraq and Afghanistan**
Rodney D. Vanderploeg, Ph.D., ABPP-CN
- 12:00 noon *Lunch*
- 1:00 p.m. **Frontal Lobe Dysfunction Following TBI**
Richard A. Hamilton, Ph.D.
- 2:00 p.m. *Break and Exhibits*
- 2:30 p.m. **Deep Brain Stimulation: Where Are We in 2011?**
Bruno V. Gallo, M.D.
- 3:30 p.m. **Competence Versus Capacity: The Issues**
Barry M. Crown,, Ph.D., J.D., ABN
- 4:30 p.m. **Closing Remarks**
- 4:45 p.m. *Adjourn*

SUNDAY, SEPTEMBER 25

- 7:45 a.m. *Registration and Continental Breakfast*
- 8:20 a.m. **Welcome and Introductions**
Elizabeth Matalon, P.T., MBA
- 8:30 a.m. **Stroke Is Treatable: Advances in the Endovascular Therapy of Brain Aneurysms, Vascular Malformations and Acute Stroke**
Italo Linfante, M.D.
- 9:30 a.m. *Break and Exhibits*
- 9:45 a.m. **Effective Use of Body Weight Support Gait Training for Patients Following a Stroke**
James Moore, Ph.D., P.T., PCS
- 10:45 a.m. **Advances in Neurologic Rehabilitation**
Bradley M. Aiken, M.D.
- 11:15 a.m. **The Use of Kinesio Taping® to Treat Pediatric Stroke Patients with Dysphagia**
Simone Sellier-Piteo, SLP.D., CCC-SLP, CKTP, CPHM
- 12:15 p.m. *Adjourn*

Certificates will be distributed at the end of the symposium.

Please refer to "NOTE" in the Accreditation and Credits section regarding partial credit.

Accreditations and Credits

Baptist Health South Florida is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Baptist Health South Florida designates this live activity for a maximum of 6.75 AMA PRA Category 1 Credits™ for Saturday and 3.50 AMA PRA Category 1 Credits™ for Sunday. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Baptist Health South Florida is approved as a provider of Continuing Psychological Education by the Florida Board of Psychology. CE Broker provider #50-182. This activity has been approved for 6.70 credit hours for the Saturday session (CE Broker Course #20-316830) and 3.50 credit hours for the Sunday session (CE Broker Course #20-316832).

This activity has been approved for 7.0 contact hours for Saturday (CE Broker #20-316931) and 4.0 contact hours for Sunday (CE Broker #20-316936) by the Florida State Board of Nursing, Baptist Health South Florida. CE Broker Provider #50-182.

This activity has been approved on a session-by-session basis for a total of 10.25 continuing education credits by the Board of Pharmacy, Baptist Health South Florida. CE Broker Provider #50-182. (6.75 credits for the Saturday session and 3.5 credits for the Sunday session.)

This activity has been approved for 6.5 contact hours for Saturday (CE Broker #20-316931) and 4.0 contact hours for Sunday (CE Broker #20-316936) by the Florida Board of Clinical Social Workers, Marriage and Family Therapists and Mental Health Counselors, Baptist Health South Florida. CE Broker Provider #50-182, expiration 3/31/2013.

Approved for 7.0 CEUs for Saturday (CE Broker #20-316931) and 4.0 CEUs for Sunday (CE Broker #20-316936) by the Florida Board of Athletic Training, Baptist Health South Florida. CE Broker Provider #50-182.

This activity has been approved for 7.5 contact hours for Saturday (CE Broker #20-316931) and 4.0 contact hours for Sunday (CE Broker #20-316936) by the Florida State Board of Occupational Therapy, Baptist Health South Florida. CE Broker Provider #50-182.

This activity has been approved for 7.0 contact hours for Saturday (CE Broker #20-316931) and 4.0 contact hours for Sunday (CE Broker #20-316936) for respiratory therapy personnel in the category of personal growth by the State of Florida, AHCA provider #RCE58, Baptist Health South Florida. CE Broker Provider #50-182.

This course has been approved for 13 continuing education credits from the Florida Physical Therapy Association, course approval CE110917190, provider #50-4321. Accreditation of this course does not necessarily imply that the FPTA supports the views of the presenter or the sponsors. Participants must attend both days in order to receive credit.

This course is offered for 1.05 CEUs (Intermediate Level, Professional Area). Participants must attend both days in order to receive credit.



NOTE: Partial credits are not available. The accreditation board for Physical Therapy and Speech-Language Pathology requires that participants attend the entire symposium to be eligible for continuing education credits. For all other professions, credits will be awarded for each day, and these attendees must attend the entire day in order to receive credit. (This does not apply to M.D.s and D.O.s.)

Location and Hotel Information

The Mayfair Hotel & Spa is located in the heart of Coconut Grove, at 3000 Florida Avenue. Bordered by the sun-splashed waters of Biscayne Bay, Coconut Grove was originally known as an artists' colony with one-of-a-kind boutiques and familiar chains, the shopping and dining options are endless. Art galleries, movie theaters, a comedy club, water activities, sidewalk cafes, bayfront parks and restaurants, and great outside venues for your group are also just steps from the front door.

A limited number of guest rooms are available at the symposium rate of \$129 per night, plus applicable taxes. This special rate is available for hotel stays from Wednesday, September 21 through Wednesday, September 28. All Mayfair guest rooms are luxurious suites. Accommodations will include king-size beds unless otherwise requested at the time of booking. A limited number of suites with two queen-size beds are available upon request based on availability. Make your reservation by calling



305-441-0000, Ext. 3572, and mention the *Baptist Hospital Brain Injury Symposium* to receive the \$129 nightly rate. The Mayfair Hotel will honor this rate on a first-come first-served basis.

Parking

Parking is available at the hotel for a discounted rate of \$10 per day, per car and \$20 per night, per car, overnight. Parking is also available next to the Mayfair Hotel for a flat rate of \$8 per day at both the Coco Walk-Paradise Parking Garage, which has an entrance on both Grand and Virginia Avenues, and the Mayfair Shops-Park One Garage, 2802 Florida Avenue, adjacent to the hotel. To receive the \$8 flat rate, parking tickets must be stamped with a green dot at the conference. Participants are responsible for all parking charges.

Registration

The registration fee includes course credits, course syllabus, continental breakfasts and snacks on Saturday and Sunday plus lunch on Saturday.

Physical therapists and speech-language pathologists must attend the entire two-day symposium in order to receive credit. M.D.s and D.O.s must claim the exact number of hours spent in the symposium. Accreditation boards for all other professions require that participants attend each day in its entirety to be eligible for continuing education credits.

Cancellation Policy

All cancellations must be received by **Friday, September 16**, to be eligible for a refund less a \$25 administration fee. Registrations postmarked after September 17 are ineligible for a refund. For additional hotel or course information, please call Judy Kaufman, P.T., Education Coordinator, Rehabilitation Center, at **786-596-3349**.

Cover photo by Scott B. Smith Photography

Seventeenth Annual Brain Injury Symposium

September 24-25, 2011 ■ Mayfair Hotel & Spa

Registration Form

Registration deadline is Friday, September 16.

Registration fees:

- \$350 Two-day course \$250 Saturday only \$150 Sunday only
 \$250 Students and Residents \$200 Baptist Health employees

NOTE: Accreditation boards require that participants attend the entire day to be eligible for continuing education credits. Physical therapists and speech-language pathologists must attend the entire two-day symposium. M.D.s and D.O.s must claim credit equal to the amount of time spent in the symposium.

Name _____

Profession/Specialty _____
License number _____

Institution _____
Name and address _____

Home Address _____

City/State/Zip _____

Day Telephone _____ Evening Telephone _____

E-mail _____

Method of Payment:

- Check enclosed
(payable to Baptist Health South Florida; write Brain Injury Symposium in the memo area)
 American Express MasterCard Visa Discover

Amount Authorized \$ _____ Card Number _____

Expiration Date _____ Cardholder Name _____


Authorized Signature _____

Return this completed form to:

Fax: 786-596-2458

Mail: Judy Kaufman, P.T., Education Coordinator
Baptist Medical Arts Building, Outpatient Orthopedic Physical Therapy
8940 N. Kendall Drive, Suite 102-E, Miami, Florida 33176

For additional hotel or course information, please call Ms. Kaufman at **786-596-3349**.

 In consideration of the Americans with Disabilities Act, please check here if you require special services, and we will contact you to determine your specific requirements. Please submit this form two weeks prior to the conference.

Special needs:

Please notify us by September 15 if special meeting or dietary accommodations will be needed.

Please check one:

- I will be staying at the Mayfair Hotel & Spa.
 I will not be staying at the Mayfair Hotel & Spa.