

8th Annual
**BRAIN INJURY
REHABILITATION
CONFERENCE**

SPONSORED BY THE REHABILITATION CENTER AT SCRIPPS MEMORIAL HOSPITAL ENCINITAS

Keynote Speaker!

Captain Mark Kelly

American astronaut and celebrated American who became the center of international attention after the January 2011 assassination attempt on his wife, former US Congresswoman Gabrielle Giffords.



Course Overview

COURSE DESCRIPTION

The 8th Annual Brain Injury Rehabilitation Conference is designed to provide a clear understanding of the need for multidisciplinary strategies in the management of patients with brain injuries. A renowned faculty of interdisciplinary specialists will present the latest in research and outcomes from a variety of medical perspectives. Topics include interventions and management for medical and physical rehabilitation as well as cognitive, emotional, and social problems common to brain injury patients. A strong emphasis on the need for increased quality, efficiency, and value in response to health care reform will be a consistent theme throughout the course as we continue our quest for excellence in brain injury treatment and rehabilitation.

EDUCATIONAL OBJECTIVES

After attending this activity, participants should be able to:

- Describe the epidemiology of brain injury and its resultant impairments, disability, and psychosocial impact.
- Interpret recent research and its potential impact on practice outcomes.
- Integrate new developments in science and medicine into practice for brain injury rehabilitation.
- Employ multidisciplinary treatment strategies for sleep disturbances, concussion, seizures and visual disorders in brain injury rehabilitation patients.
- Demonstrate the role of Physical, Occupational and Speech Therapists in the rehabilitation process.
- Describe current robot technologies in the role of brain injury rehabilitation.
- Discuss the life long, post-acute rehabilitation needs of individuals with TBI and the importance of developing care plans.
- Cite health care delivery trends and their impact on long-term brain injury management, acute care, and prevention.
- Assess the effect of brain injury on family and social dynamics.
- Define the challenges of assessment and treatment of children with traumatic brain injury.
- Identify the unique challenges faced by health care providers and family members caring for TBI patients, and incorporate interventions to reduce stress and fatigue.
- Create networking opportunities and build partnerships with key brain injury researchers, clinicians, and prevention professionals.



ACCREDITATION

Physicians (MD, DO)

Scripps Health is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Scripps Health designates this live activity for a maximum of **15.25 AMA PRA Category 1 Credit(s)™**. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Board of Registered Nursing (BRN)

Provider approved by the California Board of Registered Nursing, Provider Number CEP15030 for 18.3 contact hours. Contact hours will be provided by Scripps Health.

Physician Assistants (AAPA)

The American Academy of Physician Assistants accepts Category 1 credit from AMA Category 1 CME organizations accredited by the ACCME.

Psychologists

As of January 1, 2006 the Board of Psychology accepts **AMA PRA Category 1 Credit(s)™** for license renewal.

American Speech-Language Hearing Association (ASHA)



Rancho Los Amigos National Rehab 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 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.

This course is offered for 1.45 ASHA CEUs (Intermediate Level; Professional Area).

Physical Therapy (CPTA)

This course is approved for 15.25 contact hours per section 1399.95 California Code of Regulations.

Occupational Therapy (AOTA)

This course is approved for 1.5 AOTA CEUs by The American Occupational Therapy Association (AOTA). The assignment of AOTA CEUs does not imply endorsement of specific course content, products, or clinical procedures by AOTA.

Board of Behavioral Sciences (BBS)

Provider approved by the California Board of Behavioral Science, Provider Number 659 for 15.25 contact hours for MFTs, LPCCs, LEPs and/or LCSWs. No partial hours will be given.

Commission for Case Manager Certification (CCM)

This program has been pre-approved by The Commission for Case Manager Certification to provide continuing education credit to CCM® board certified case managers. The course is approved for 15.25 CE contact hour(s). Activity code: M0000196; Approval Number: 20134819.

Commercial Support

This course is supported, in part, by educational grants from industry, in accordance with ACCME accreditation Standards for Commercial Support. At the time of printing, a complete listing of commercial supporters was not available. Appropriate acknowledgement will be given to all supporters at the time of the educational activity.

Cultural and Linguistic Competency

This activity is in compliance with California Assembly Bill 1195 which requires that all CME activities comprising a patient care element include curriculum addressing the topic of cultural and linguistic competency. The intent of this bill is to ensure that health care professionals are able to meet the cultural and linguistic concerns of a diverse patient population through effective and appropriate professional development. Cultural and linguistic competency was incorporated into the planning of this activity.

Faculty

COURSE DIRECTORS

Michael A. Lobatz, MD

Vice President of Medical Affairs
Medical Director, Scripps Rehabilitation Center
Scripps Memorial Hospital Encinitas
Encinitas, California

Diane Romito, RN, BSN, CRRN

Director of Rehabilitation Services
Scripps Rehabilitation Center
Scripps Memorial Hospital Encinitas
Encinitas, California

Jessica Martinez, OTR/L, HTC, PAM

Supervisor/Rehabilitation Therapies
Brain Injury Day Treatment Program
Care Manager
Scripps Memorial Hospital Encinitas
Encinitas, California

CONFERENCE FACULTY

Rebecca C. Askew, MPT

Certified Vestibular Therapist
Physical Therapist
Outpatient Brain Injury Day Treatment Program
Scripps Memorial Hospital Encinitas
Encinitas, California

Brian Belnap, DO

Board Certified Specialist
Pain Management and Rehabilitation Medicine
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Encinitas, California

Erin D. Bigler, PhD

Adjunct Professor, Psychiatry
Research Professor, Psychology Department
University of Utah
Professor, Psychology and Neuroscience
Brigham Young University
Provo, Utah

**Robert Cantu, MA, MD, FACS,
FAANS, FICS, FACMS**

Co-Director of the Center for the Study of
Traumatic Encephalopathy
Clinical Professor of Neurosurgery
Boston University School of Medicine
Chairman Department of Surgery
Chief Neurosurgery Service
Director Service Sports Medicine
Emerson Hospital
Boston, Massachusetts

Alyson Cavanaugh, PT, DPT, CSCS

Gait Laboratory Physical Therapist
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Encinitas, California

Thomas Chippendale, MD, PhD

Assistant Clinical Professor of Neuroscience
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Laura S. Coca, MA, CCC-SLP

Speech and Language Pathologist
Brain Injury Day Treatment Program
Scripps Memorial Hospital Encinitas
Encinitas, California

Rory Cooper, PhD

Distinguished Professor
Department of Rehabilitation Science
and Technology
School of Health and Rehabilitation Sciences
University of Pittsburgh
Center Director
Center of Excellence for Wheelchair and
Related Technology
VA Rehabilitation Research & Development Center
Senior Research Career Scientist
VA Rehabilitation Research and
Development Service
U.S. Department of Veteran Affairs
Pittsburgh, Pennsylvania

Gaye Cronin, OTD, OTR

President, RehabSource, Inc.
Director, Vestibular Rehabilitation and
Balance Retraining Programs
Atlanta Ear Clinic
Atlanta, Georgia

Benjamin M. Frishberg, MD

Associate Clinical Professor of
Neuroscience (Voluntary)
University of California, San Diego
The Neurology Center of Southern California
Encinitas, California

Sanjay Ghosh, MD, FACS

Neurosurgeon
SENTA Clinic
San Diego, California

Mimi Guarneri, MD, FACC, ABIHM

President-Elect, ABIHM
ABIHM Board of Directors
Co-Founder and Senior Consultant
Scripps Center for Integrative Medicine
Cardiologist, Scripps Clinic
La Jolla, California

Kimberly S. Gully, MS, CCC, CCM, CBIST

Executive Director
Rehab Without Walls
Southern California

Brenda Hyland-Miller, PT, MBA

Principal
Benchmark HealthCare Consulting, Inc.
Wakefield, Massachusetts

Captain Mark Kelly

American Astronaut
Retired US Navy Captain

Leonard N. Matheson, PhD, CRC, CVE

Licensed Psychologist
Certified Rehabilitation Counselor
Certified Vocational Evaluator
EpicRehab
Saint Charles, Missouri

Mark McDonough, PhD

Pediatric & Adult Neuropsychologist
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Encinitas, California

Heather McLean, PT, MPT, CBIS, C/NDT

Inpatient Manager
Kennedy Krieger Institute
Baltimore, Maryland

Kathleen Munroe, MS, CCC-SLP, CBIS

Speech and Language Pathologist
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San Diego, California

Scot Nolan, DNP, RN, CNS, PHN, CCRN, CNRN

Critical Care Clinical Nurse Specialist
Scripps Mercy Hospital
San Diego, California

Ajit B. Pai, MD

Medical Director
Polytrauma Rehabilitation Center
Hunter Holmes McGuire VA Medical Center
Richmond, Virginia

Kevin Kit Parker, PhD

Associate Professor of Applied Science and
Associate Professor of Biomedical Engineering
Harvard University School of Engineering and
Applied Science
Cambridge, Massachusetts

Melissa Pullia, PT, MSPT, ATP

Clinical Manager
Ekso Bionics
Richmond, California

Jay Rosenberg, MD

Neurologist
The Neurology Center of Southern California
Encinitas, California

Andrea Schwarb, LCSW

Community Programs Coordinator
Brain Injury Day Treatment Program
Scripps Memorial Hospital Encinitas
Encinitas, California

CAPT Keith A. Stuessi, MD

Wounded Warrior Battalion West
Primary Care Manager
Naval Hospital Camp Pendleton
Camp Pendleton, California

Jill Taylor, RN, CRRN

Acute Rehabilitation
Scripps Memorial Hospital Encinitas
Encinitas, California

Lance E. Trexler, PhD

Director
Department of Rehabilitation Neuropsychology
Rehabilitation Hospital of Indiana
Adjunct Clinical Assistant Professor of PM&R
Indiana University School of Medicine
Adjunct Assistant Professor of
Speech and Hearing Sciences, Indiana University
Adjunct Assistant Professor of
Psychological Sciences, Purdue University
Indianapolis, Indiana

Lyn Turkstra, PhD

Professor of Communication Sciences
and Disorders
University of Wisconsin-Madison
Madison, Wisconsin

Robert Shavelle, PhD, FAACPD

Life Expectancy Project
San Francisco, California

Ford Vox, MD

Physiatrist
Brain Injury Rehabilitation Program
Shepherd Center
Atlanta, Georgia

Christine Weaver, MAS, OTR/L, CLCP, C/NDT

Occupational Therapist
Scripps Memorial Hospital La Jolla
San Diego, California

Yevgeny Zadov, DO

Assistant Professor
Penn State Hershey Medical Center
Penn State Hershey Rehabilitation Hospital
Hershey, Pennsylvania

Faculty Disclosure

In accordance with the ACCME Standards for Commercial Support, course directors, planning committees, faculty and all others in control of the educational content of the CME activity must disclose all relevant financial relationships with any commercial interest that they or their spouse/partner may have had within the past 12 months. If an individual refuses to disclose relevant financial relationships, they will be disqualified from being a part of the planning and implementation of this CME activity. Employees of a commercial interest with business lines or products relating to the content of the CME activity will not participate in the planning or any accredited portion of the conference. Disclosure will be made to all participants at the conference location, prior to the educational activity commencement.

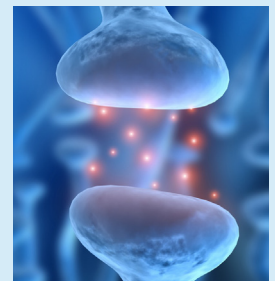
Program

FRIDAY, MARCH 22, 2013

- 7 a.m. Registration, Continental Breakfast & View Exhibits
- 7:30 a.m. **Welcome Announcements**
Chis Van Gorder, FACHE
President and Chief Executive Officer
Scripps Health
- 7:45 a.m. **Neurosurgery Update**
Sanjay Ghosh, MD, FACS
- 8:30 a.m. **The Concussion Crisis - Later Life Consequences**
Robert Cantu, MA, MD, FACS, FAANS, FICS, FACMS
- 9:15 a.m. **Rehabilitation Robots: Transforming Neuro-Motor Recovery**
Melissa Pullia, PT, MSPT, ATP
Brenda Hyland-Miller, PT, MBA
- 10 a.m. Break & View Exhibits
- 10:30 a.m. **Military Concussion Continuum of Care: From Battlefield to Back Home**
CAPT Keith A. Stuessi, MD
- 11:15 a.m. **Integrative Approaches to Brain Injury**
Mimi Guarneri, MD, FACC, ABIHM
- Noon **Mindfulness Based Stress Reduction**
Thomas Chippendale, MD, PhD
- 12:45 p.m. Lunch & View Exhibits



- 1 p.m. **Lunch Symposium: The Brain, its Microenvironment, and TBI**
Kevin Kit Parker, PhD
- 1:45 p.m. **WORKSHOPS**
(choose one, all provided via mobile app or conference web site)
- A. Overview of the Guidelines of the Manual for Cognitive Rehabilitation**
Lance E. Trexler, PhD
- B. Vestibular Rehabilitation in Post-Concussion Management**
Gaye Cronin, OTD, OTR
- C. Telerehabilitation in Work Oriented Neurorehabilitation**
Leonard N. Matheson, PhD, CRC, CVE
- 2:45 p.m. **WORKSHOPS**
(choose one, all provided via mobile app or conference web site)
- A. What is Social Cognition and Why Does it Matter in Brain Injury?**
Lyn Turkstra, PhD
- B. Innovative Use of APPS in Traumatic Brain Injury**
Kimberly S. Gully, MS, CCC, CCM, CBIST
- C. Seizure Management in Brain Injury**
Scot Nolan, DNP, RN, CNS, PHN, CCRN, CNRN
- D. Assistive Technologies for People with Brain Injuries**
Rory Cooper, PhD
- 3:45 p.m. Break & View Exhibits
- 4:15 p.m. **Why We Need to Re-Think How Youth Sports Are Played**
Robert Cantu, MA, MD, FACS, FAANS, FICS, FACMS
- 5 p.m. Adjourn



Program

SATURDAY, MARCH 23, 2013

7 a.m. Continental Breakfast & View Exhibits

7:30 a.m. **Welcome Announcements**
Susan Taylor
Executive Director, External Affairs
Scripps Health

7:45 a.m. **Effects of Healthcare Reform on Brain Injury**
Ford Vox, MD

8:30 a.m. **Pain Management in the Traumatic Brain Injury Patient**
Brian Belnap, DO

9:15 a.m. **Coralates of Neuroimaging and Neuropsychology in Traumatic Brain Injury**
Erin D. Bigler, PhD

10 a.m. Break & View Exhibits

10:30 a.m. **WORKSHOPS**
(choose one, all provided via mobile app or conference web site)

- A. Peer Mentoring: Program Development, Outcomes, and Future Benefits**
Andrea Schwarb, LCSW
- B. Experience of Children and Their Parents with Parental Brain Injury**
Mark McDonough, PhD
Jorge and Christina Portuquez
Cassandra Garcia-Bacha
- C. Gait Abnormalities in the Traumatic Brain Injury Patient: A Case Study**
Alyson Cavanaugh, PT, DPT, CSCS

11:30 a.m. Lunch & View Exhibits

12:30 p.m. **WORKSHOPS**
(choose one, all provided via mobile app or conference web site)

- A. Cognitive Rehabilitation/Attention Training**
Rebecca C. Askew, MPT
Laura S. Coca, MA, CCC-SLP
- B. Sleep Hygiene in Traumatic Brain Injury**
Jill Taylor, RN, CRRN
- C. Kennedy Krieger Institute Pediatric Brain Injury Rehabilitation-A Team Approach**
Heather McLean, PT, MPT, CBIS, C/NDT

1:30 p.m. **WORKSHOPS**
(choose one, all provided via mobile app or conference web site)

- A. Life Expectancy After Traumatic Brain Injury: Basics, Myths, and Current Research**
Robert Shavelle, PhD, FAACPDM
- B. Patient Safety in Rehab Medicine: Traumatic Brain Injury**
Ajit B. Pai, MD
Yevgeny Zadov, DO
- C. Partnering with Schools after Mild Traumatic Brain Injury**
Kathleen Munroe, MS, CCC-SLP, CBIS

2:30 p.m. **WORKSHOPS**
(choose one, all provided via mobile app or conference web site)

- A. Cross-Cultural Approach to Establishing a Therapeutic Relationship with Challenging TBI patients and Families**
Christine Weaver, MAS, OTR/L, CLCP, C/NDT
- B. Visual Disorders in Brain Injury**
Benjamin M. Frishberg, MD
- C. Rehabilitation of the Patient with Multiple Sclerosis**
Jay Rosenberg, MD

3:30 p.m. Break & View Exhibits

4 p.m. **KEYNOTE: Captain Mark Kelly Endeavour to Succeed**



5 p.m. Final Adjourn

BOOK SIGNING WITH CAPTAIN MARK KELLY

Conference Location & Hotel Information

SHERATON CARLSBAD RESORT

5480 Grand Pacific Drive
Carlsbad, California 92008
Tel: 800-444-3515
www.sheratoncarlsbad.com

RATES AND RESERVATIONS

We are fortunate to have obtained **special low rates at the hotel starting at \$189 per night for a single room** (plus tax and parking). This excellent rate also includes the following:

- Complimentary access to the fitness center
- Complimentary high-speed internet in guest rooms
- 50% off overnight self-parking

Make your reservations early! A block of rooms is being held for us at the \$189 rate until Thursday, February 28, 2013. After this date, reservations will be accepted on a space and rate available basis only. Be sure to request the Scripps Brain Injury Rehab conference rate when making reservations.

PLEASE NOTE: Attendees who book their room through an online, third-party service (Hotels.com®, Expedia.com®, Priceline.com®, etc.) are not eligible to receive the amenities listed above.



BRAIN INJURY REHABILITATION CONFERENCE

March 22-23, 2013 Sheraton Carlsbad Resort, Carlsbad, California**REGISTRATION FEES**

Space is limited, so register early!

Included: Course tuition, access to conference materials (via mobile app or conference web site), breakfasts, breaks and lunch.

Not Included: Travel costs, lodging, parking, and dinners

1. Main Conference	Thru Jan 31	Feb 1 - Mar 19	On-site after Mar 19
Health Care Professionals	\$425	\$450	\$475
Group Discount (5 or more)	\$375	\$400	\$425
Active Duty Military / Students / Family & Care giver	\$275	\$300	\$325

2. SATURDAY KEYNOTE PRESENTATION WITH CAPTAIN MARK KELLYI would like to attend the Keynote Presentation
(cost included in my Main Conference Registration Fee)☐ Yes ☐ No

Additional ticket for non-registered conference attendee _____ \$35

Would you like to receive the Scripps Rehabilitation Email Newsletter?

☐ Yes ☐ No

By completing this registration form and returning it to Scripps you are acknowledging compliance with all attendance policies.

PLEASE PRINT CLEARLY. YOUR BADGE WILL READ AS FOLLOWS:

FIRST, MI, LAST NAME										DEGREE (MD, DO, PHD, RN, ETC)									
AFFILIATION/HOSPITAL/COMPANY										SPECIALTY									
MAILING ADDRESS																			
CITY					STATE					ZIP									
PHONE										FAX									
E-MAIL (This is required and will be your user name when accessing your online account)																			



PLEASE INDICATE ANY SPECIAL NEEDS (INCLUDING DIETARY RESTRICTIONS):

Special requests will be considered and accommodated in full compliance with the Americans with Disabilities Act (ADA).

Office Use Only:	Date Received	Amount	Check No. / Approval CD	Confirmation Sent	Initials
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PAYMENT METHOD☐ **Check** Please make checks payable to Scripps (in U.S. dollars only).☐ **Visa** ☐ **MasterCard** ☐ **Amex** ☐ **Discover**

If paying by credit card, please complete the information below.

CREDIT CARD NUMBER															EXPIRATION DATE				
NAME ON CARD										SECURITY CODE ON CARD (Required)									
BILLING ADDRESS IF DIFFERENT FROM ABOVE																			

AUTHORIZED SIGNATURE _____

THREE EASY WAYS TO REGISTER

Online scripps.org/conferenceservices

Fax 858-652-5565

Mail Scripps Conference Services & CME
Brain Injury Rehab Conference
11025 North Torrey Pines Rd.
Suite 200, Maildrop: SCRC 200
La Jolla, California 92037

QUESTIONS

Contact Scripps Conference Services & CME

Phone 858-652-5400

Email med.edu@scrippshealth.org

ATTENDANCE POLICIES**Registration Confirmation**

A confirmation letter will be e-mailed to you upon receipt of the conference registration form and payment. If you have not received it within two weeks, please contact the Scripps Conference Services & CME office.

Attendee Cancellation, Substitution, RefundThe course tuition is refundable, minus a \$100 processing fee, if your cancellation is received in writing no later than **Friday, March 15, 2013**. Attendee substitutions are allowed, but notification must be made in writing by **Friday, March 15, 2013**. After this date, under no circumstances will refunds, credits, or substitutions be granted. No refunds or credits will be given to "no shows."**Guest Attendance Policy**

All conference activities (including educational sessions, meal functions, exhibit hall, etc.) are exclusively reserved for conference attendees. Non-registered guests (including children, family members, colleagues, etc.) are not allowed in the conference areas. Badges provided at registration are required for entrance into all functions and will be strictly enforced.

Scripps Conference Modification or Cancellation

Scripps reserves the right to modify the course's schedule or program as necessary. Scripps also reserves the right to cancel this conference, in which case a full refund of the registration fee will be provided. We are unable to refund any travel costs (flight, hotel, etc.) in the case of Scripps cancellation.

Recording and Photography Clause

Scripps reserves exclusive rights to record (audio and video) and/or photograph all conference proceedings for use in marketing materials, presentations and course content sales.



Scripps Memorial Hospital Encinitas

Scripps Conference Services & CME
11025 N. Torrey Pines Road
Suite 200, Maildrop: SCRC 200
La Jolla, California 92037

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Sheraton Carlsbad Resort
Carlsbad, California

Continuing education credits offered for:

- Physicians • Nurses • Physician Assistants • Physical Therapists
- Occupational Therapists • Speech-Language Pathologists
- Social Workers and Case Managers

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