



9th Annual
**BRAIN INJURY
REHABILITATION
CONFERENCE**

SPONSORED BY THE REHABILITATION CENTER AT SCRIPPS MEMORIAL HOSPITAL ENCINITAS

Visit www.scripps.org/BrainInjuryCME for conference updates!
Follow the conversation on Twitter at [#ScrippsBI](https://twitter.com/ScrippsBI)

Course Overview

COURSE OVERVIEW

The 9th 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 spasticity, concussion, seizures, visual and voice disorders in brain injury rehabilitation patients.
- Demonstrate the role of Physical, Occupational and Speech Therapists in the rehabilitation process.
- Discuss the life long, post-acute rehabilitation needs of individuals with TBI and the importance of developing care plans.
- Review the latest rehabilitative and assistive technology tools for individuals with traumatic brain injuries
- 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.
- 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 12 *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 CEP15199, for up to 14.4 contact hours. Contact hours will be provided by Scripps Center for Learning & Innovation.


Physician Assistants (AAPA)

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

Psychologists

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 1.2 ASHA CEUs (Intermediate Level; Professional Area).

Physical Therapy (CPTA)

This course is approved for 12 contact hours per section 1399.95 California Code of Regulations.

Occupational Therapy (AOTA)

This course is approved for 1.2 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 Science (BBS)

Provider approved by the California Board of Behavioral Sciences, Provider Number 659, for 12 Continuing Education Hours for MFTs and 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 12 CE contact hour(s). Activity code: M0000512 Approval Number: 20141125

Athletic Trainers

Scripps Health is recognized by the Board of Certification, Inc. to offer continuing education for Certified Athletic Trainers. This program has been approved for a maximum of 12 hours of Category A continuing education. Certified Athletic Trainers are responsible for claiming only those hours actually spent participating in the continuing education activity.

DISCLOSURE

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

John Banja, PhD

Professor
Department of Rehabilitation Medicine
Medical Ethicist, Center for Ethics
Director, Section on Ethics in Research
Atlanta Clinical and
Translational Science Institute
Emory University
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Erin D. Bigler, PhD

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Liza Blumenfeld, MA-CCC-SLP, CLE

Manager
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Scripps Memorial Hospital La Jolla
La Jolla, California

Debra Braunling-McMorrow, PhD

President & CEO
Learning Services
Vice Chair
North American Brain Injury Society
Cobden, Illinois

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

Co-Director of the Center for the
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Clinical Professor of Neurosurgery
Boston University School of Medicine
Chairman Department of Surgery
Chief Neurosurgery Service
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James W.Y. Chen, MD, PhD

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UCLA School of Medicine
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Gaye W. Cronin, OTD, OTR

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

John G. Dawkins, MD

Primary Care Physician
Scripps Clinic Del Mar
Team Physician, University of San Diego
San Diego Academy of Family Physicians,
President Elect
Del Mar, California

J. Vincent Filoteo, PhD

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Jacob Green

Assistant City Manager
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Kimberly S. Gully, MS, CCC, CCM, CBIST

Executive Director
Rehab Without Walls
Southern California

Harish S. Hosalkar, MD

Diplomate
American Board of Orthopedic Surgery
Pediatric & Adult Orthopedic Surgeon
Director Center for Hip Preservation and
Children's Orthopaedics
Hip Preservation and Reconstruction Specialist
Joint Reconstruction and Replacement Specialist
Limb Reconstruction and
Deformity Correction Specialist
Scripps Memorial Hospital Encinitas
Encinitas, California

Arlene T. Kaprisin, PhD

Chief
Audiology/Speech Pathology
VA Palo Alto Health Care System
Palo Alto, California

Jeff Kupfer, PhD, BCBA-D

President
Jeff Kupfer, P.A.
Consulting Behavior Analyst
Learning Services Neurobehavior Institute-West
Erie, Colorado

Kristen L. Mauk, PhD, DNP, RN, CRRN, GCNS-BC, GNP-BC, FAAN

Professor of Nursing and Kreft Endowed Chair
Valparaiso University
President/CEO, Senior Care Central
President, Association of Rehabilitation Nurses
Valparaiso, Indiana

Mark McDonough, PhD

Pediatric & Adult Neuropsychologist
Scripps Memorial Hospital Encinitas
Encinitas, California

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

Physical Therapy Inpatient Manager
Kennedy Krieger Institute
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Kathleen A. Munroe, MS, CCC-SLP, CBIS

Speech and Language Pathologist
Rady Children's Hospital
San Diego, California

William W. Orrison, Jr., MD, MBA

Neuroradiology
Nevada Imaging Centers
Las Vegas, Nevada

Richard Radecki, MD

Pediatric Physiatrist
Medical Rehabilitation Center of New Mexico
Albuquerque, New Mexico

Jack D. Schim, MD

Assistant Clinical Professor of Neurosciences
University of California, San Diego
Neurologist
The Neurology Center of Southern California
San Diego, California

Andie Squires

Outreach Specialist
California Telephone Access Program
Santa Ana, California

Michael L. Van Buskirk, MD, ABFM

Chair, Family Medicine
Scripps Clinic
Clinical Professor, Voluntary
Family and Preventive Medicine
University of California, San Diego
Encinitas, California

David Weiss

Department Manager
California Relay Service
Oakland, California

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, MAY 16, 2014

- 7:30 a.m.** Registration, View Posters & Exhibits
- 8:15 a.m. Welcome & Introductions**
Michael A. Lobatz, MD
- 8:30 a.m. Neuroimaging & Traumatic Brain Injury**
William W. Orrison, Jr., MD, MBA
- 9:15 a.m. Neuroimaging Correlates of Functioning Outcome**
Erin D. Bigler, PhD
- 10 a.m.** Break, View Posters & Exhibits
- 10:30 a.m. Update on Chronic & Traumatic Encephalopathy**
Robert Cantu, MA, MD, FACS, FAANS, FICS, FACMS
- 11:15 a.m. Neuropsychological Assessment of Neuro Traumatic Brain Injury**
J. Vincent Filoteo, PhD
- Noon** Lunch on Your Own
- 1:30 p.m. WORKSHOPS**
(choose one, all provided via mobile app and conference website)
- A. Pediatric Hemispherectomy- A Unique Brain Injury**
Heather McLean, PT, MPT, CBIS, C/NDT
- B. Drug-Environment Interactions: Quantification of Behavioral and Pharmacological Treatment Effects After Traumatic Brain Injury**
Jeff Kupfer, PhD, BCBA-D
- C. Return on Investment of After Hospital Rehabilitation Services in Traumatic Brain Injury: Key Findings**
Debra Braunling-McMorrow, PhD
- 2:30 p.m.** Break, View Posters & Exhibits
- 3 p.m. Management of Concussion in Student Athletes**
Robert Cantu, MA, MD, FACS, FAANS, FICS, FACMS
- 3:45 p.m.** Transition from General Session to Workshops

4 p.m. WORKSHOPS

(choose one, all provided via mobile app and conference website)

A. Neurology of Empathy

John Banja, PhD

B. Voice Disorders Post Traumatic Brain Injury

Liza Blumenfeld, MA-CCC-SLP, CLE

C. Neuropharmacology in Children and Adults in Traumatic Brain Injury

Richard Radecki, MD

5 p.m. Transition from Workshops to General Session

5:15 p.m. PTSD, Combat Ethics & Unspeakable Horror: The Phenomenon of "Moral Injury"

John Banja, PhD

5:45 p.m. Adjournment

About Scripps

THE REHABILITATION CENTER AT SCRIPPS MEMORIAL HOSPITAL ENCINITAS

The Rehabilitation Center at Scripps Memorial Hospital Encinitas is a comprehensive rehabilitation facility in northern San Diego County, providing a full range of rehabilitation services with specialization in Neuroscience Services. It is the first facility in San Diego, Riverside and Imperial Counties to be fully accredited in stroke, traumatic brain injury and general rehabilitation programs by the Commission on Accreditation of Rehabilitation Facilities (CARF)—the gold standard for medical rehabilitation facilities—and is entrusted by the United States military with care of returning service-men's combat-related traumatic brain injuries.

Scripps Conference Services & CME, which offers nationally recognized live conferences in a variety of specialty areas, is committed to improving the quality of health care and advancing the practice of medicine by providing exceptional educational courses for physicians and other health care professionals. More information and conference brochure downloads are available at www.scripps.org/conferenceservices.

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Exhibit & Support Opportunities

For information on exhibit and support opportunities during this and many other Scripps educational conferences, please contact:

Scripps Conference Services & CME

858-652-5400

med.edu@scrippshealth.org

www.scripps.org/conferenceservices

Program

SATURDAY, MAY 17, 2014

7:30 a.m. Registration, View Posters & Exhibits

8:15 a.m. **Welcome & Introductions**
Michael A. Lobatz, MD

8:30 a.m. **Cultural Guidelines**
Arlene T. Kaprisin, PhD

9:15 a.m. **Behavior Management**
Kristen L. Mauk, PhD, DNP, RN, CRRN,
GCNS-BC, GNP-BC, FAAN

10 a.m. Break, View Posters & Exhibits

10:30 a.m. **Spasticity in Traumatic Brain Injury**
Jack D. Schim, MD

11:15 a.m. **Restorative Surgery for Severe Traumatic
Brain Injury**
Harish S. Hosalkar, MD

Noon Lunch on Your Own

1:30 p.m. **WORKSHOPS**
(choose one, all provided via mobile app and conference website)

**A. Pediatric Traumatic Brain Injury:
Snapshot in 2014**
Kathleen A. Munroe, MS, CCC-SLP, CBIS

B. Aging & Traumatic Brain Injury
Debra Braunling-McMorrow, PhD

**C. Post-Concussion and Labyrinthine
Concussion with Resultant Vertigo
and Imbalance**
Gaye W. Cronin, OTD, OTR

2:30 p.m. Break, View Posters & Exhibits

3 p.m. **WORKSHOPS**
(choose one, all provided via mobile app and conference website)

**A. Enabling Patients with Speech Disabilities
to Make Phone Calls**
Andie Squires
David Weiss

**B. How Rehabilitation Professionals Can
Restore Hope and Purpose During Patient
Recovery – A Patient's Story**
Jacob Green

**C. Telecaregiving: Using Technology for
Safety & Peace of Mind**
Kimberly S. Gully, MScC, CCM, CBIST

4 p.m. Transition from Workshops to
General Session

4:15 p.m. **Post Traumatic Seizure & Epilepsy**
James W.Y. Chen, MD, PhD

5 p.m. Final Adjournment

NEW CONCURRENT CONCUSSION TRACK

The concussion track is designed to educate and promote improved patient outcomes with regards to concussion patients. The course will be taught from variety of perspectives including that of the neurologist, primary care physician, and a neuropsychologist. Participants will learn what signs to look for when assessing a patient or athlete, the best way to manage a concussion, and when to allow a patient to return to normal activities.

7 a.m. Registration, View Posters & Exhibits

7:30 a.m. **Welcome, Introductions & Pre Test**
Michael L. Van Buskirk, MD

8 a.m. **Neuroscience of Concussion: Anatomy,
Pathophysiology and Concepts on
Concussion and Mild TBI**
Michael A. Lobatz, MD

8:30 a.m. **Concussion Evaluation on the Field**
John G. Dawkins, MD

9:15 a.m. **Office Evaluation of the
Concussed Patient**
Michael L. Van Buskirk, MD

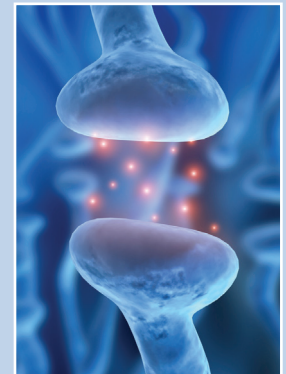
10 a.m. Break, View Posters & Exhibits

10:30 a.m. **Update on Protocols for
Managing Concussion**
Michael A. Lobatz, MD

11 a.m. **Emotional Aspects of Concussion**
Mark McDonough, PhD

11:30 a.m. **Roundtable Case Scenarios & Post Test**

Noon Concussion Track Adjourn
Lunch on Your Own



Conference Location & Hotel Information

LIBERTY STATION CONFERENCE CENTER

2600 Laning Road
San Diego, California 92106
<http://lsconferencecenter.com/>

The conference will be held at the Liberty Station Conference Center which is located in Liberty Station in Pt. Loma on the site of the former Naval Training Center San Diego. The Naval Training Center site is listed on the National Register of Historic Places, and many of the individual structures are designated as historic by the city of San Diego. The Liberty Station Conference Center is close proximity to the San Diego Airport and minutes from downtown San Diego as well as steps from the beautiful historic promenade walk along the San Diego Bay. A complete listing of all shops and restaurants at Liberty Station can be found at <http://libertystation.com/directory>



COURTYARD BY MARRIOTT SAN DIEGO AIRPORT/ LIBERTY STATION

2592 Laning Road, San Diego, California 92106
619-221-1900

A room block has been set up at the Courtyard by Marriott San Diego Airport/Liberty Station. This hotel in Liberty Station is nestled along the water and located just minutes from SeaWorld, the San Diego Airport, the San Diego Zoo, and the historic Gaslamp district. The hotel is adjacent to a beautiful 46-acre park, offers outstanding waterfront views of downtown San Diego and has a vast array of activities including an outdoor pool, bike rentals and jogging trails. Experience a modern, hip destination combined with the rich history of our nation at the Courtyard by Marriott San Diego Airport Hotel at Liberty Station.

RATES AND RESERVATIONS

We are fortunate to have obtained special low rates at the hotel starting at \$169 per night for a single room (plus tax). This excellent rate also includes the following:

- Complimentary breakfast buffet
- Complimentary airport shuttle
- Complimentary high-speed internet in guest rooms
- Complimentary self-parking

Make your reservations early! A block of rooms is being held for us at the \$169 rate until **Wednesday, April 30, 2014**. 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.

DOWNLOAD THE SCRIPPS CME APP FOR YOUR SMART PHONE OR TABLET!

All conference information including a detailed agenda, faculty listing, faculty disclosures, industry support, attendee list, and course materials can be found on the free Scripps CME conference app for iPhone, iPad, Android, and BlackBerry. To download the app on your smart phone or other device visit the appropriate app store and search ScrippsCME (must be one word) or scan the appropriate QR code below. The app is free of charge and will be continuously updated during and after the course.

SCAN THESE QR CODES

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and Torch



To access using your cell phone or
computer's web browser:

<http://www.grupio.com/ScrippsCME>

BRAIN INJURY REHABILITATION CONFERENCE

May 16-17, 2014 Liberty Station Conference Center, San Diego, CA

CONFERENCE FEES

Space is limited, so register early!

Included with full conference registration: Course tuition, access to conference materials (via mobile app and conference website), and beverage station throughout conference.

Not Included: Travel costs, lodging, parking, and meals (breakfast, lunch, and dinner)

1. Main Conference	Thru Mar 31	April 1 - May 12	On-site May 12
Health Care Professionals	\$425	\$450	\$475
Group Discount (5 or more)	\$375	\$400	\$425
Active Duty Military / Students / Family & Caregivers	\$275	\$300	\$325

2. Concurrent Concussion Track (*Space is limited- no additional fee*)
I would like to attend the Saturday morning Concussion Track? Yes No

Would you like to receive the Scripps Rehabilitation & the Scripps Conference Services & CME email newsletters? 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)									
BADGE NAME (IF DIFFERENT FROM ABOVE)																			
AFFILIATION/HOSPITAL/COMPANY										SPECIALTY									
MAILING ADDRESS																			
CITY					STATE					ZIP									
FAX										OFFICE TELEPHONE									
CELL PHONE																			
E-MAIL (<i>This is required and will your user name when accessing your online account</i>)																			



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

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 (<i>Required</i>)									
BILLING ADDRESS IF DIFFERENT FROM ABOVE																			

AUTHORIZED SIGNATURE

THREE EASY WAYS TO REGISTER

Online www.scripps.org/BrainInjuryCME

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, Refund

The course tuition is refundable, minus a \$100 processing fee, if your cancellation is received in writing no later than Friday, May 9, 2014. Attendee substitutions are allowed, but notification must be made in writing by Friday, May 9, 2014. 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 Conference Services & CME
11025 N. Torrey Pines Road
Suite 200, Maildrop: SCRC 200
La Jolla, California 92037



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Continuing education credits offered for:

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

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