

# Trauma Symposium: Orthotics and Prosthetics Management for the Trauma Patient

December 8, 2015 | Crowne Plaza Austin | 5:30-9:00 p.m.

Physicians, nurses, social workers, case managers, physical therapists, occupational therapists, and allied health and hospital personnel are all invited to attend this innovative learning opportunity. Continuing education credit information is listed on page 2.

## Course Overview (3.5 Contact Hours)

The CDC reports that each year trauma accounts for **41 million** emergency department visits and **2.3 million** hospital admissions across the nation. Patients with traumatic injuries often have different needs, concerns and expectations regarding their injury and recovery. How is your team preparing to meet the needs of this patient population? In this course, we will focus on trauma patient care, outcomes and a range of orthotic and prosthetic interventions, providing you with current and clinically driven care options for your patients.

## Objectives

- ✓ Understand the postoperative treatment modalities for trauma amputee patients
- ✓ Identify orthotic treatment for spinal and lower limb fractures in trauma patients
- ✓ Define burn and scar management orthotic techniques
- ✓ Review current research trends, pathway and care
- ✓ Discuss the care pathway and your role
- ✓ Recognize the daily struggles of an amputee and the importance of resources and patient education

## Topics

- ✓ Current research trends
- ✓ Immediate & early prosthetic interventions
- ✓ Peer support and patient education
- ✓ Burn management
- ✓ Spine and lower limb fracture care
- ✓ Trauma care team and the multidisciplinary team approach
- ✓ Upper limb prosthetic options

## Location Information

Crowne Plaza Austin  
6121 North IH-35  
Austin, TX 78752

## Educational Methods

This symposium will include didactic lectures, audiovisual aids, course syllabi, and questions and answers.

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Questions? Contact James Callender | Email: [jcallender@hanger.com](mailto:jcallender@hanger.com) | Phone: 512-987-2925

## Schedule

Tuesday, December 8, 2015

- 4:30 p.m. Registration Opens
- 5:30 p.m. Overview of the Trauma Patient Pathway and Care  
Patty Ketchmark, RN
- 6:00 p.m. Postoperative Care for the Trauma Amputee Patient  
Bryan Rumsey, CPO, Hanger Clinic\*
- 6:45 p.m. Primer on the Trauma Orthotic Patient  
Janae Halter, CO/L, Innovative Neurotronics\*
- 7:30 p.m. Treating an Upper Limb Prosthetic Patient: Options and Outcomes  
Steve Mandacina, CP, Hanger Clinic\*
- 8:15 p.m. A Trauma Patient's Perspective: Journey to Success  
Toby Plasencio and Patty Ketchmark, RN
- 8:45 p.m. Questions and Answers
- 9:00 p.m. Closing

### Continuing Education Requirements

All attendees are required to attend the entire course, sign in at the beginning of the course and at the end of the course to receive a certificate of course completion. No partial credit.

Throughout the presentation learning outcomes will be assessed through instructor interaction and attendee's participation and verbal responses to Q & A.

### Approvals

**PT/PTA:** This activity is provided by the Texas Board of Physical Therapy Examiners Accredited Provider #1709027TX and meets continuing competence requirements for physical therapist and physical therapist assistant licensure renewal in Texas. The assignment of Texas PT CCUs does not imply endorsement of specific course content, products, or clinical procedures by TPTA or TBPTE.

**OT/OTA:** Hanger Clinic is an AOTA Approved Provider of continuing education. AOTA does not endorse specific course content, products, or clinical procedures. Codes: First Content Focus: Domain of OT: Client Factors; Second Content Focus: Domain of OT: Areas of Occupation; Third Content Focus: Occupational Therapy Process: Intervention

**Nurses:** Hanger Clinic is a provider approved by the California Board of Registered Nurses, Provider #CEP12814, 3.5 Contact Hours.

**Case Managers:** Pending approval by the Commission for Case Manager Certification.

**Social Workers:** Hanger Clinic is a Texas State Board of Social Worker Examiners approved provider of social worker continuing education. (Provider approval number: 3462 through April 30, 2016).

## Speaker Information

### Patricia Ketchmark, RN

TBD

### Bryan Rumsey, CPO, LPO

Bryan received his Bachelor of Science in Prosthetics and Orthotics from the University of Texas Southwestern Medical Center at Dallas. He also holds a BS and MA in Psychology from Texas A&M University and Stephen F. Austin State University, respectively. Mark is currently a clinician at Hanger Clinic in San Antonio, Texas. Bryan has 10+ years of experience in the O&P field.

### Steve Mandacina, CP

After receiving his BS in Biology from Creighton University in Omaha, Neb., Steve pursued his prosthetic education through the Newington Certificate Program in Newington, Conn. and received his certificate in 1998. He continued his education at Rockhurst College in Kansas City for post-graduate studies in business administration and earned his Certified Prosthetist credential from ABC in 1999. Currently, Steve is the Director of Clinical Support for the Upper Extremity Prosthetics Program at Hanger in San Antonio. where he lives with his wife, Kim, and their four children. Steve has written nearly a dozen professional works for several institutions and publications including the International Society for Orthotics & Prosthetics (ISPO), Institute of Biomedical Engineering at the University of New Brunswick and the O&P Edge. In addition to Steve's work with ABC, he has also volunteered a great deal of his time over the years presenting professional lectures and workshops at numerous educational institutions and principal O&P conferences and symposiums.

### Janae Halter, CO/L

Janae is a certified and licensed Orthotist, and received her Bachelor of Science in Psychology from Cleveland State University. She has 17 years in providing patient care as a practice manager and sr. orthotic practitioner with Hanger Clinic, and is currently the Rehab Sales Specialist with Innovative Neurotronics in Austin, Texas.

### Toby Plasencio

Toby is a certified peer visitor with Hanger Clinic's AMPOWER program, currently a business development manager with Hanger Clinic, and former 2009 National Amputee Golf Champion. In May of 1996, Toby fell 65 feet when a knot failed as he was rappelling at Hueco Tanks State Park in El Paso, TX. Sustaining numerous injuries, Toby's recovery was long and difficult. His left leg was amputated just below the knee and the impact of the fall led to other serious injuries. Toby was hospitalized in a trauma center for one month and then moved to a rehabilitation hospital the next month. For the next 12 months and beyond, he would focus on his rehab and mastering his new beloved sport of golf.

## Special Needs

Hanger Clinic strives to make our learning environments fully accessible and want to provide our guests with an opportunity to identify special needs in advance of the course. Please contact the course coordinator with any requests.

## Course Syllabus

**Objectives:** Upon completion of this program, participants should be able to: 1) understand the postoperative treatment modalities for trauma amputee patients; 2) identify orthotic treatment for spinal and lower limb fractures in trauma patients; 3) define burn and scar management orthotic techniques; 4) review current research trends, pathway and care; 5) discuss the care pathway and your role within the multidisciplinary care team; and 6) recognize the daily struggles of an amputee and the importance of resources and patient education

**Target Audience:** Registered Nurses, Social Workers, Physical Therapists, Occupational Therapists, Case Managers and other health care providers that provide patient care to the trauma population

**PT Relevance Statement:** This course has direct relevance to the practice of Physical Therapy. Current trauma treatment options, related research, as well as patient perspective are covered in areas of lower extremity amputations, upper extremity amputations, spinal and lower limb fractures, and burn and scar management. Physical therapists are involved in early clinical management of this mutual trauma patient population with need to understand the O&P devices required for these patients. Course will benefit therapists by providing education on risk management of trauma population by appropriate brace and post-op prosthetic use as well as education on proper fitting and activities when using these devices.

5:30-6:00 pm

**Overview of the Trauma Patient Pathway and Care**

Patricia Ketchmark, RN

6-6:45 pm

**Postoperative Care for the Trauma Amputee Patient**

Bryan Rumsey, CPO, Hanger Clinic

6:45-7:30 pm

**Primer on the Trauma Orthotic Patient**

Janae Halter, CO/L, Innovative Neurotronics

7:30-8:15 pm

**Overview of Upper Limb Prostheses: A Focus on Trauma**

Steve Mandacina, CP, Hanger Clinic

8:15-8:45 pm

**A Trauma Patient's Perspective: Journey to Success**

Toby Plasencio and Patricia Ketchmark, RN

8:45-9:00 pm

**Questions and Answers**

## **Continuing Education Requirements**

All attendees are required to attend the entire session, sign in at the beginning at the end of the course. Throughout the presentation learning outcomes will be assessed through instructor interaction and attendee's participation and verbal responses to Q & A.

## **Disclosures**

Indicated speakers are employees of Hanger Clinic and receive a salary. Hanger Clinic will be providing dinner.