



# THE 2018 SAN DIEGO DAY OF TRAUMA

Trauma 2020: A Glimpse into the  
Future of Trauma Care

November 2, 2018

Kona Kai Resort • San Diego, California



## COURSE INFORMATION

### COURSE OVERVIEW

Care of the injured is rapidly evolving. The recent call for zero preventable deaths has sharpened our efforts to both critically evaluate the way we currently care for trauma patients, and search for innovations which will make that goal achievable. At the same time, the “Silver Tsunami” of elderly injured continues to overwhelm our trauma centers with patients who are in poor health, many with an already limited life expectancy prior to their current injury. These complications add to the challenges already faced by trauma and emergency medical providers when it comes to providing both reasonable and compassionate care to injured seniors.

This conference will focus on both critical review of current practice and the innovations which will change the way we care for the injured, including elderly patients. Nationally renowned speakers will present state-of-the-art management of life threatening emergencies commonly encountered in the field. Conference speakers will include specialists in pre-hospital care, trauma surgery, and critical care. Lectures, real-life case presentations, and interactive sessions will engage attendees and promote improved patient outcomes.

### CONFERENCE HIGHLIGHTS

- Concise and focused lectures by experts in trauma and critical care medicine
- Case presentation segment focusing on real-life trauma cases
- Extensive audience participation, panel discussions, and Q&A with expert faculty
- Mobile conference app with access to course materials and recordings from the convenience of your mobile device or computer

### EDUCATION OBJECTIVES

**After attending this live activity, participants should be able to:**

- Discuss rapid changes in trauma care over the last two decades that lead to our current practice.
- Identify pre-hospital opportunities to improve immediate care of the injured.
- Describe the role of advances in communicating with pre-hospital providers to improve early stabilization of the injured.
- Incorporate innovations in hemorrhage control both in the field and early at the trauma center.
- Demonstrate effective points of decision making for care of the injured elderly patient beginning with pre-hospital care, to the trauma center, and beyond.
- Identify areas where reassessment of our management will lead to innovations which improve outcomes.
- Develop an approach for maintaining our work force including recruiting and training the physicians, nurses, physician assistants, and paramedics of the future.

### ACCREDITATION & DISCLOSURE

#### Physicians

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 8 *AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

#### Board of Registered Nursing

For the purpose of recertification, the American Nurses Credentialing Center accepts *AMA PRA Category 1 Credit(s)*<sup>™</sup> issued by organizations accredited by the ACCME. For the purpose of re-licensure, the California Board of Registered Nursing accepts *AMA PRA Category 1 Credit(s)*<sup>™</sup>. The majority of state boards accept *AMA PRA Category 1 Credit(s)*<sup>™</sup> as meeting continuing education requirements for license renewal. Nurses should check with their state's Board of Registered Nursing regarding use of CME credit.

#### Emergency Medical Services

The County of San Diego, Division of EMS, has approved this course for 4 hours, San Diego County EMS Provider #37-0219.

#### Physician Assistants

PAs may claim a maximum of 8 Category 1 credits for completing this activity. NCCPA accepts *AMA PRA Category 1 Credit*<sup>™</sup> from organizations accredited by ACCME or a recognized state medical society.

#### Commercial Support

This course is supported, in part, by educational grants from industry, in accordance with ACCME Accreditation Standards for Commercial Support. Appropriate acknowledgement will be given to all supporters at the time of the educational activity.

### TARGET AUDIENCE

- Trauma Specialists
- Critical Care Specialists
- Emergency Medicine Specialists
- Pre-hospital Personnel
- First Responders



## FACULTY

### COURSE CO-DIRECTORS

#### Michael J. Sise, MD, FACS

Clinical Professor of Surgery  
UCSD School of Medicine  
Chief of Medical Staff  
Scripps Mercy Hospital San Diego  
San Diego, California

#### Vishal Bansal, MD, FACS

Associate Clinical Professor of Surgery  
UCSD School of Medicine  
Trauma Medical Director  
Scripps Mercy Hospital San Diego  
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### FACULTY

#### Elizabeth Benjamin, MD, PhD, FACS

Assistant Professor of Clinical Surgery  
Assistant Professor of  
Emergency Medicine  
USC Advanced Trauma Life Support  
Program Director  
University of Southern California  
Los Angeles, California

#### Walter L. Biffi, MD, FACS

N. Paul Whittier Chairman of Trauma  
Trauma Medical Director  
Scripps Memorial Hospital La Jolla  
La Jolla, California

#### Carlos V.R. Brown, MD, FACS

Associate Professor of Surgery  
Chief, Division of Acute Care Surgery  
Dell Medical School  
University of Texas at Austin  
Austin, Texas

#### Todd W. Costantini, MD, FACS

Assistant Professor of Surgery  
Division of Trauma, Surgical Critical Care,  
Burns and Acute Care Surgery  
Assistant Trauma Director  
UCSD School of Medicine  
San Diego, 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. Owners and/or employees of a commercial interest with business lines or products relating to the content of the CME activity will not be permitted to participate in the planning or execution of any accredited activity.

A complete listing of disclosures associated with this program can be found on the conference website: [www.scripps.org/dayoftrauma](http://www.scripps.org/dayoftrauma) and in the mobile conference app: [www.grupio.com/Trauma18](http://www.grupio.com/Trauma18).

#### Demetrios Demetriades, MD, PhD, FACS

Professor of Surgery  
Keck School of Medicine  
University of Southern California  
Director, Division of Acute Care Surgery  
LAC+USC Medical Center  
Los Angeles, California

#### Oscar D. Guillamondegui, MD, MPH, FACS

Professor of Surgery  
Vanderbilt University School of Medicine  
Trauma Medical Director  
Vanderbilt University Medical Center  
Nashville, Tennessee

#### Romeo C. Ignacio, Jr., MD, FACS

Assistant Clinical Professor (Voluntary)  
UCSD School of Medicine  
General Surgery Residency  
Program Director  
Naval Medical Center  
San Diego, California

#### Kenji Inaba, MD, FRCSC, FACS

Associate Professor of Surgery and  
Emergency Medicine  
Division of Trauma & Critical Care  
University of Southern California  
LAC+USC Medical Center  
Reserve Law Enforcement Officer  
Los Angeles Police Department  
Los Angeles, California

#### Matthew J. Martin, MD, FACS

Professor of Surgery, Uniformed Services  
University of Health Sciences  
Bethesda, Maryland  
Trauma and General Surgeon  
Division of Trauma  
Scripps Mercy Hospital San Diego  
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#### Kimberly A. Peck, MD, FACS

Trauma and General Surgeon  
Division of Trauma  
Scripps Mercy Hospital San Diego  
San Diego, California

#### Ali Salim, MD, FACS

Division Chief, Trauma, Burns, and  
Surgical Critical Care  
Brigham and Women's Hospital  
Boston, Massachusetts

#### C. William Schwab, MD, FACS

Founding Chief (1987-2012)  
Division of Traumatology, Surgical Critical  
Care and Emergency Surgery  
Emeritus Professor of Surgery  
Perelman School of Medicine  
University of Pennsylvania  
Philadelphia, Pennsylvania

#### C. Beth Sise, JD, RN, MSN, CPNP

Director  
Trauma Research & Injury Prevention  
Division of Trauma  
Scripps Mercy Hospital San Diego  
San Diego, California

#### John T. Steele, MD, FACS

Chair, Department of Trauma  
Trauma Program Medical Director  
Palomar Health  
Escondido, California

#### Diane Wintz, MD, FACS

Trauma Medical Director  
Sharp Memorial Hospital  
San Diego, California





# THE 2018 SAN DIEGO DAY OF TRAUMA

## AGENDA

7 a.m. Registration, Continental Breakfast & View Exhibits

7:30 a.m. **Welcome & Educational Overview**  
*Michael Sise, MD, FACS*

### SESSION I

**Moderator:** *Kimberly Peck, MD, FACS*

7:45 a.m. **Telepresence and Initiating the Work-up in the Rig: Time for Face Time, E-FAST, and a Whole Lot More**  
*Ali Salim, MD, FACS*

8 a.m. **The Key Moves in Hemorrhage Control on Scene and in Transit to the Trauma Center**  
*Kenji Inaba, MD, FRCS, FACS*

8:15 a.m. **The Badly Injured Child: Scene and Transport Priorities**  
*Romeo Ignacio, Jr., MD, FACS*

8:30 a.m. **Not Dead Yet - Triaging Elderly DNR/DNI Trauma Patients and Meeting Their Wishes: This Challenge Is Only Going To Get Worse**  
*Carlos Brown, MD, FACS*

8:45 a.m. **Panel Discussion/Q&A**

9:15 a.m. Break & View Exhibits

### SESSION II

**Moderator:** *Vishal Bansal, MD, FACS*

9:45 a.m. **DEBATE**  
**Whole Blood Should Be Given Pre-hospital to Patients in Hemorrhage Shock**  
**PRO:** *Matthew Martin, MD, FACS*  
**CON:** *Oscar Guillaumondegui, MD, MPH, FACS*

### SESSION III

**Moderator:** *Matthew Martin, MD, FACS*

10:15 a.m. **Managing Hemorrhagic Shock in the Trauma Bay: What Works and What Doesn't?**  
*Demetrios Demetriades, MD, PhD, FACS*

10:30 a.m. **A-Game in the OR - What Needs to Be in Our OR Tool Box: Laparoscope, Vascular Catheters, and a Whole Lot More**  
*Oscar Guillaumondegui, MD, MPH, FACS*

10:45 a.m. **Open Abdominal Surgery, Damage Surgery Control for Trauma: Of Historical Interest or Still Relevant?**  
*Walter Biffi, MD, FACS*

11 a.m. **Caring For Elderly Trauma Patients: Reasonable Expectations, Goal Directed Therapies**  
*Elizabeth Benjamin, MD, FACS*

11:15 a.m. **Panel Discussion/Q&A**

### SESSION IV

**Moderator:** *John Steele, MD, FACS*

11:45 a.m. **DEBATE**  
**The Future of Trauma: NPs and PAs Can Evaluate and Resuscitate in the Trauma Bay**  
**PRO:** *Carlos Brown, MD, FACS*  
**CON:** *Matthew Martin, MD, FACS*

12:15 p.m. Lunch Service

12:45 p.m. **KEYNOTE PRESENTATION**  
**Blink and You'll Miss It: The Trauma Changes We've Seen and Will See In The Future**  
*C. William Schwab, MD, FACS*

### SESSION V

**Moderator:** *Vishal Bansal, MD, FACS*

1:45 p.m. **Case Management**

2:45 p.m. Break & View Exhibits

### SESSION VI

**Moderator:** *Diane Wintz, MD, FACS*

3 p.m. **Drama in the ICU: The Critically Ill Patient with the Critically Difficult Family**  
*Michael Sise, MD, FACS*

3:15 p.m. **Hospitalists Join the Trauma Team: Geriatric Trauma Special Teams?**  
*Walter Biffi, MD, FACS*

3:30 p.m. **Upping Our Game - Multi-institutional Studies: How They Improve Trauma Care**  
*Todd Costantini, MD, FACS*

3:45 p.m. **Training Trauma Surgeons for Open Surgical Techniques**  
*Elizabeth Benjamin, MD, FACS*

4 p.m. **Panel Discussion/Q&A**

### SESSION VII

**Moderator:** *Vishal Bansal, MD, FACS*

4:30 p.m. **DEBATE**  
**ECMO for Trauma: Avoidable and Heroic or Essential Life Saving Technology**  
**PRO:** *Kenji Inaba, MD, FRCSC, FACS*  
**CON:** *Ali Salim, MD, FACS*

5 p.m. **Course Summary and Adjournment**  
*Michael Sise, MD, FACS*



## CONFERENCE MATERIALS

### 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 smart phones, tablets and laptop computers. To download the app on your smart phone or other device visit the appropriate app store and search ScrippsCME (must be one word). The app is free of charge and will be continuously updated during and after the course.

To access the site using a web browser: <http://www.grupio.com/Trauma18>

## CONFERENCE LOCATION & HOTEL INFORMATION

### Kona Kai Resort

1551 Shelter Island Dr  
San Diego, CA 92106  
Reservations: 800-566-2524  
Hotel Direct: 619-221-8000



**Please make your own room reservations** and be sure to request the Scripps reduced rate of only \$203 per night (plus tax and parking). This low rate also includes:

**This low rate also includes:**

- Waived resort fee
- Complimentary high-speed internet access in guest rooms
- Complimentary use of the fitness center
- Discounted overnight self-parking

**Make your reservations early!** A specially priced block of rooms is being held **until October 11, 2018 or until the block fills, whichever comes first.** After October 11th, reservations will be accepted on a space and rate availability basis only.

## CONFERENCE FEES & REGISTRATION

**Space is limited so be sure to register early!**

**Included:** Course tuition, breakfast, breaks, lunch, electronic course materials, internet, and recordings

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

	Thru Sept 17	Sept 18-Oct 30	After Oct 30
Physicians	\$350	\$375	\$400
Active Duty Military/RN/NP/PA	\$275	\$300	\$325
Residents/Fellows	\$200	\$225	\$250
Pre-hospital Personnel	\$125	\$150	\$175

**REGISTER ONLINE [www.scripps.org/dayoftrauma](http://www.scripps.org/dayoftrauma)**

### Attendance Policies

#### Attendee Cancellation, Substitution, Refund

The course tuition is refundable, minus a \$100 processing fee (MD, RN, PA, NP) or a \$50 processing fee (Fellow, Resident, Pre-hospital), if your cancellation is received in writing no later than Friday, October 26, 2018. Attendee substitutions are allowed, but notification must be made in writing by October 26th. 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, meal functions, are exclusively reserved for paid conference attendees. Children and family members 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**

4275 Campus Point Court, CPB 205  
San Diego, California 92121  
[www.scripps.org/conferenceservices](http://www.scripps.org/conferenceservices)



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