26th Annual
USC National Trauma, Emergency Surgery and Acute Care Symposium

Thursday and Friday
May 23–24, 2019
Langham Huntington
Pasadena, CA

Presented by:
The Division of Acute Care Surgery
USC Office of Continuing Medical Education
Institute of Continuing Education for Nurses, Department of Nursing
LAC+USC Medical Center

Keck School of Medicine of USC
COURSE DESCRIPTION

The annual USC National Trauma, Emergency Surgery and Acute Care Symposium is presented by the Division of Acute Care Surgery at the Los Angeles County+University of Southern California (LAC+USC) Medical Center, one of the largest trauma centers in the United States. The symposium features cutting edge lectures, high caliber plenary sessions, interactive and provocative panel discussions, and inspiring keynote addresses by leaders in the field of acute care surgery, trauma and surgical critical care. A balance between evidence based principles and innovative thought-provoking discussion will be maintained during lively expert debates. Each session focuses on understanding the latest medical controversies and the implementation of practical procedural skills.

TARGET AUDIENCE

This course is intended for physicians, nurses, physician assistants, nurse practitioners, emergency medical technicians, paramedics and other medical personnel working in the field of acute care surgery and trauma care, as well as all allied health professionals who care for adults and seek to enhance their understanding of trauma care and treatment options to optimize management of their patients.

PROGRAM
Thursday, May 23, 2019

6:30 am Registration and Breakfast
7:15 am Welcome
Demetrios Demetriades, MD, PhD
Opening Remarks
vaughn A. Starnes, MD
Dean Laura Mosqueda, MD

Session 1: Prehospital and Emergency Department I
Moderator: Kenji Inaba, MD, MSc
7:30 am Active Shooter, Is Your Hospital Ready?
Kenji Inaba, MD, MSc
7:50 am Human and Animal Bites
Matthieu P. DeClerck, MD
8:10 am “War Dogs”
CDR Paul Winniewski, DO
8:30 am K9s, A Critical Part of the LAPD Team
Sgt. Henry Miller, LAPD
8:50 am Discussion
9:00 am Presentation of Prehospital Service Award
Kenji Inaba, MD, MSc

Session 2: Keynote Speaker:
Introduction: Kenji Inaba, MD, MSc
9:05 am Keynote Lecture: LAPD in 2019
Michel R. Moore, Chief, LAPD
9:35 am Break

Session 3: Prehospital and Emergency Department II
Moderator: Marianne Gausche-Hill, MD
10:05 am Advanced Field Interventions in Trauma: Tourniquets, I’XA, REBOA, Other?
Marc Eckstein, MD, MPH
10:20 am Re: Triage, Are We Doing Our Patients Harm?
Clayton Kazan, MD
10:35 am Emergent Airway Control, Tips and Tricks
Carl R. Chadnofsky, MD
10:50 am Discussion
Session 4: Challenging Problems in Surgery!
Moderator: H. Gill Cryer, MD, PhD
11:00 am Local Management of Entero-Atmospheric Fistulas
Mark Kaplan, MD
11:10 am Advances in the Management of Acute Diverticulitis: Challenging Conventional Practices!
Brannt A. Putnam, MD
11:20 am Minimizing Stomal Complications: Tips and Pitfalls
Glenn T. Ault, MD, MSED
11:30 am Percutaneous Cholecystectomy: Indications, Timing and Need for Elective Cholecystectomy
H. Gill Cryer, MD, PhD
11:40 am Discussion
11:50 am Lunch Pick-Up

Session 5: Luncheon Session
Introduction: Demetrios Demetriades, MD, PhD
12:00 pm Preparing for a Deposition as an Expert, Defendant or Witness: Tips and Pitfalls!
Michael Siv, MD

Session 6: Organ Donation
Moderator: Lydia Lam, MD
12:50 pm “My Story”
Tina Marie Vandebrorst
1:05 pm Donation After Cardiac Death: Myths and Facts
Adam J. Teitel, CPTC, CTBS
1:20 pm Discussion

Session 7: Challenging Problems
Moderator: Brannt A. Putnam, MD
1:30 pm Techniques, Tips and Pitfalls in Measuring Abdominal Pressures
Kazubide Matsushima, MD
1:40 pm NSTI: Diagnostic and Therapeutic Advances
Elizabeth R. Benjamin, MD, PhD

1:50 pm Reversal of Oral Anticoagulants
Subarna Bixas, MD, MS

2:00 pm Discussion

Session 8: Debate: REBOA
Moderator: Kenji Inaba, MD, MSc

2:10 pm REBOA Is a Life-Saving Modality: All Trauma Centers Should Have It!
Carlos V.R. Brown, MD

2:20 pm REBOA Is Still an Investigational Modality! It Could Be a Spectacular Failure!
Ali Salim, MD

2:30 pm Resolution: Let’s Agree!

2:35 pm Break

Session 9: Capsule Commentaries: Surgical Dilemmas in Trauma
Moderator: Ali Salim, MD

3:05 pm Use of Whole Blood in Civilian Settings
Erik J. Roedel, MD

3:13 pm Risks of Massive Transfusion Protocols
Max, D. Trust, MD

3:21 pm Advances in Burn Local Care
Sebastian Vrasoe, MD

3:29 pm Coagulopathy and Fluid Resuscitation in Severe Traumatic Brain Injuries
Matt Strickland, MD, MBA

3:37 pm Should Cricothyrotomy Be Converted to a Tracheostomy?
Geoffrey Anderson, MD, MPH

3:45 pm Adhesive Small Bowel Obstruction: Operate or Observe
Grace Ng, MD

3:53 pm Anesthesia Considerations in the Hypotensive or Traumatic Brain Injury Patient
Rodney McKeeve, MD

4:01 pm Thoracic Aortic Injury: Complications and Long-Term Results of Stent Grafts
Gregory Magee, MD

4:09 pm Discussion

Session 10: One Hour with Dimitri: Believe It or Not!
Moderator: Demetrios Demetriades, MD, PhD

4:20 pm Panel:
Michael Sis, MD
Carlos V.R. Brown, MD
Peter Rhee, MD, MPH
Mark Kaplan, MD
Brant A. Putnam, MD

5:20 pm Adjourn

CONCURRENT SESSION: “HYPER-REALISTIC TRAUMA SIMULATION”

Sponsored by the US Navy Trauma Training Center

Thursday, May 23, 2019

Two sessions offered: 2:15 pm-3:30 pm or 3:40 pm-5:00 pm

Description: Have you ever wondered what it would be like to do a resuscitation and surgery on a severely injured trauma patient on a military deployment? In this session, you will be part of a damage control surgery team and perform life-saving surgical interventions on hyperrealistic simulators.

Moderators: LCDR Andrea Austin, MD and CDR Paul Wisniewski, DO

This session happens concurrently with the Trauma Symposium on May 23, 2019.

Prior sign-up required by May 1, 2019. Maximum 12 participants per session.

Friday, May 24, 2019

7:00 am Registration and Breakfast

Session 11: In the ICU
Moderator: Meghan Lewis, MD

7:30 am Critical Care Update: Advanced Respiratory Support for the Non-Intubated Patient
J. Perren Cobb, MD

7:45 am ECMO in Trauma: Indications, Controversies and Pushing the Envelope
Bradley Allen, MD

8:00 am Endocrine Emergencies in the Surgical Intensive Care Unit
Elizabeth Beals, MD

8:15 am Hemodynamic Monitoring in the ICU
Meghan Lewis, MD

8:30 am Discussion

ACKNOWLEDGEMENT
The Division of Acute Care Surgery, Institute of Continuing Education for Nurses, Department of Nursing and LAC+USC Medical Center is grateful to KCI for an educational grant in support of the symposium.
Session 12: Community Outreach Programs
Moderator: Lydia Lam, MD
8:40 am USC Tattoo Removal Program
Damon H. Clark, MD
8:55 am Patient to Community Service
Jose Lemus
9:10 am Non-Medical Assistance: One Man’s Solution
Dan Kevitt
9:25 am T:aua Survivor Reunion Program
Lydia Lam, MD
9:35 am Discussion

Session 13: Military Session
Moderator: Col. Todd Rasmussen, MD
9:45 am Combat Casualty Care: Military Lessons Translated to Civilian Practice
Lt. Col. Brian J. Gavitt, MD, MPH
9:55 am 16 Years of USC Navy T:aua Training Program: Reflections and Planning for the Future
CDR Paul Wissnicki, DO
10:05 am Anesthesia Tips and Pitfalls in War Trauma
Capt. Joshua M. Tobin, MD
10:15 am Discussion
10:25 am Break

Session 14: Keynote Speaker:
David A.Spain, MD
Introduction: Demetrios Demetriades, MD, PhD
10:55 am Keynote Lecture: After the Trauma
David A. Spain, MD

Session 15: The Coroner’s Corner
Moderator: Thomas Noguchi, MD
11:25 am Fatal Automobile Versus Pedestrian Collisions from the Coroner’s Perspective
Matthew Miller, MD
11:45 am Pulmonary Fat Embolism: A Fatal Surgical Complication
Yulai Wang, MD
12:05 pm Discussion
12:15 pm Lunch Pick-Up

Session 16: Luncheon Session
Moderator: Demetrios Demetriades, MD, PhD
12:25 pm Civilian and Military Partnerships in Achieving Excellence in T:aua
Col. Todd Rasmussen, MD
Session 17: Video Session: How To...
Moderator: Elizabeth R. Benjamin, MD, PhD
1:15 pm Carotid Artery Exposure
Bryan Love, MD
1:22 pm Vertebral Artery Exposure
Morgan A. Schellenberg, MD, MPH
1:29 pm Exposure of the Abdominal Aorta and Visceral Branches
Zachary Warrine, MD
1:36 pm Lung Injury and Traumatic Pneumonecctomy
Matthew Forester, MD
1:43 pm Discussion

Session 18: Challenging and Controversial Issues
Moderator: Daniel R. Margulies, MD
1:53 pm CD Colitis: Pitfalls in the Diagnosis, Advances in Prevention and Treatment!
Brad Spellberg, MD
2:03 pm Alcohol and Stimulant Illicit Drug Use: Do They Affect Outcomes in Trauma Patients?
Aaron Strausswasser, MD
2:13 pm Obesity: Does It Affect Trauma Outcomes?
Michael Sive, MD
2:23 pm Non-Therapeutic Laparotomy in Trauma: Is It a Morbidity?
Carlos V.R. Brown, MD
2:33 pm Acute Cholecystitis: Same Admission Operation or Cool Down and Elective Operation?
Daniel R. Margulies, MD
2:43 pm Discussion
2:55 pm Break

Session 19: International Medicine
Moderator: Elizabeth R. Benjamin, MD, PhD
3:25 pm Refugee Crisis and Medical Challenges: First Hand Experience in the Mediterranean
Daniel Schnorr, MD
3:45 pm 5 Years Collaboration Between Nanshan Hospital and USC: Lessons Learned
Jerry Wu, MD
4:05 pm T:aua in Taiwan: With the Eyes of a USC-Trained Fellow
Li-Chien Max-Chien, MO, MBA
4:25 pm Discussion

Session 20: Rheuropathy
Moderator: Peter Rhee, MD, MPH
4:35 pm Panel
Andrew Wang, MD, Neil Patel, MD & Zachary Warrine, MD
5:25 pm Closing Remarks & Raffle
KEYNOTE SPEAKERS

Michel R. Moore, Chief of Police, Los Angeles Police Department

Chief Michel R. Moore is a 37-year veteran of the Los Angeles Police Department. During his tenure he advanced through the ranks, working various assignments and promoting to the upper levels of the organization. As Deputy Chief, he worked as Commanding Officer of two Operational Bureaus, and as Assistant Chief, he was the Director of the Office of Special Operations, the Office of Support Services, and the Office of Operations. In June of 2018, he was appointed and sworn in as the 57th Chief of Police for the City of Los Angeles.

Chief Moore has a Bachelor of Science degree in Business and Management and a Master’s Degree in Business Administration. Chief Moore has completed advanced coursework in emergency management, counter-terrorism, and process improvement. He has received various notable commendations and awards for his police service including the Department’s Medal of Valor, the Police Medal, the Police Star, and the Meritorious Service Medal.

Policing with Purpose, with Compassion, and in Partnership is Chief Moore’s leadership philosophy and overall focus to support the City of Los Angeles and the communities the Department serves.

David A. Spain, MD, FACS, Professor and Chief of Acute Care Surgery, Stanford University

David A. Spain, MD, FACS is the David L. Gregg, MD Professor and Chief of Acute Care Surgery, Department of Surgery, Stanford University. His research interests have been in the field of trauma/surgical critical care and have focused on shock, sepsis, introduction and assessment of new technology in patient care and the assessment of trauma system performance. He has served in many leadership positions in national organizations and societies. He is currently the Director for the American Board of Surgery and the President-elect of the American Association for the Surgery of Trauma (AAST). He serves on the editorial boards of the Journal of Trauma Acute Care Surg, Surgery and PLoS One, as well as Scientific American’s Surgery and Critical Care of the Surgical Patient and the Merck Manual.
FACULTY

SYMPOSIUM DIRECTORS
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Los Angeles, California

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Special Guest Speaker

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Medical Director, LA Fire Department

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Division of Vascular Surgery and Endovascular Therapy

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Surgery and Emergency Medicine

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LAC+USC Medical Center
Associate Dean, Clinical Affairs

Vaughn A. Starnes, MD
Distinguished Professor and Chair, Department of Surgery
H. Russell Smith Foundation
Chair, Executive Director of the Cardiovascular Thoracic Institute

Aaron Struwe, MD
Assistant Professor of Clinical Surgery
Division of Acute Care Surgery and Surgical Critical Care

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COURSE INFORMATION

Course Objectives
At the conclusion of the program the participant should be able to:

• Outline optimal care in the prehospital setting.
• Integrate new technology and devices for monitoring and treatment in trauma and critical care.
• Outline methods to improve mass casualty and disaster planning at your home institution.
• Plan an evidence-based approach to current controversies in trauma and critical care patient management.
• Devise methods to improve organ donation programs at your home institution.
• Integrate new temporizing and definitive management options for complex surgical disease.

COURSE INFORMATION

Course Proceedings
Emailed to all registrants before and after the conference.

Meeting Location
Langham Huntington Hotel, 1401 S. Oak Knoll Drive, Pasadena, CA 91106

Parking
Valet parking is discounted $29 overnight/$14 daily.

Hotel
To book a room at the Langham Huntington, call (626) 568-3900 and ask for group reservations. Mention USC Trauma Symposium or the Keck School of Medicine of USC to receive the special rate under the room block. Room rate is $259 Superior Room accommodations. Please make reservations before April 22, 2019 to secure rate.

Currency
All registration payments must be in US currency.

Accreditation Statement
The Keck School of Medicine of the University of Southern California is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Credit Designation
The Keck School of Medicine of the University of Southern California designates this live activity for a maximum of 17.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Self-Assessment CME Credit, Part 2 of the American Board of Surgery (ABS) Maintenance of Certification (MOC) Program: This activity has also been designated as Self-Assessment CME credit, applicable to Part 2 of the ABS MOC Program.

For additional information on the ABS MOC program and its requirements, visit the ABS website: www.absurgery.org.

Prehospital CE will be offered by LAC+USC Prehospital # 19-0012, 8 hours each day.
REGISTRATION FORM

26th Annual USC National Trauma, Emergency Surgery and Acute Care Symposium: May 23-24, 2019, Langham Huntington, Pasadena, CA

Name ____________________________________________________________
Degree________________________________ Medical License Number________
Telephone Number ___________________________ Fax _______________________
Address __________________________________________________________
City __________________________ State __________ Zip Code ____________
Specialty ________________ Email Address*___________________________
Institutional Affiliation ____________________________________________
* Correspondence and confirmations are sent by email.

TUITION
Early registration fees apply until May 17, 2019, noon PDT:
Physician \$500 May 23-24 \$300 One Day Attendance
Allied Health Professional \$375 May 23-24 \$200 One Day Attendance
Fellow/Resident/Student \$300 May 23-24 \$175 One Day Attendance
On site registration fees apply after May 17, 2019, noon PDT:
Physician \$550
Allied Health Professional \$425
Fellow/Resident/Student \$350

OPTIONAL CONCURRENT SESSION:
“HYPER-REALISTIC TRAUMA SIMULATION”
Prior sign-up required by May 1, 2019. Maximum 12 participants per session.
May 23, 2019 only. Choose one: \q 2:15 pm-3:30 pm \q 3:40 pm-5:00 pm

METHOD OF PAYMENT
\q Check (Payable to USC)  \q Cash accepted.
\q Credit Card (American Express, Mastercard or Visa only)
Credit Card Number ___________________________________________________
Expiration Date ______________________________ Security Code _____________
Authorized Signature __________________________ Amount \$ _____________

REGISTRATION
Mail completed registration form and check payment to:
Office of CME, 1540 Alcazar Street, CHP 223, Los Angeles, CA 90033
Online: www.usc.edu/cme and click on Conference Calendar
Phone: (323) 442-2555 or toll-free: 1(800) USC-1119  1 Fax: 1(888) 665-8650
Email: usccme@usc.edu  1 Website: www.usc.edu/cme
On site payment: Huntington Ballroom at the Langham Huntington
   May 23, 2019: 6:30 am  1 May 24, 2019: 7:00 am

Cancellation Policy
Registration cancellations must be received by the USC Office of CME by fax or email
by May 17, 2019, noon PDT for a refund of tuition to be issued. A \$50 cancellation fee
will be applied. USC will not refund any travel costs incurred.
In the event of course cancellation by conference organizers, all registration fees will be
fully refunded. USC will not refund any travel costs incurred.
Keck School of Medicine of USC
Office of Continuing Medical Education
1540 Alcazar Street, CHP 223
Los Angeles, CA 90033

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