23rd Annual
USC National Trauma, Emergency Surgery and Surgical Critical Care Symposium

Thursday and Friday
May 19-20, 2016
Langham Huntington
Pasadena, California

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

Keck School of Medicine of USC
COURSE DESCRIPTION

The annual USC National Trauma, Emergency Surgery and Surgical Critical Care Symposium is hosted by the Division of Acute Care Surgery from the Los Angeles County+University of Southern California 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 and video sessions. 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

OPTIONAL ASSET COURSE: Wednesday, May 18, 2016

Pre-Course: 8:00 am–4:30 pm

American College of Surgeons’ ASSET Course (Advanced Surgical Skills for Exposure in Trauma) LAC+USC Medical Center. Course Director: Lydia Lam, M.D.

Separate registration required. Contact Angela Martinez at amartinez@surgery.usc.edu

Thursday, May 19, 2016

6:15 am Registration and Breakfast

7:35 am Welcome
Demetrios Demetriades, M.D., Ph.D.

7:40 am Opening Remarks
Vaughn A. Starnes, M.D., Dean
Carmen A. Pudiafito, M.D., M.B.A., Daniel Castillo, CEO
LAC+USC Medical Center

Session 1: Prehospital Hot Issues
Moderator: Marianne Gauische-Hill, M.D.

7:50 am C-Collar and Spinal Boards: Role, Pitfalls, Fallacies and Controversies
Michael Sise, M.D.

8:05 am Prehospital Care: Common Mistakes and Pitfalls (airway, IV Lines, Collars, Tourniquets, Binders)
Col. Matthew Martin, M.D.

8:20 am Helicopter Transport in an Urban Environment: Saving Lives or Wasting Resources?
Marc Eckstein, M.D., M.P.H.

8:35 am No Vital Signs in the Field: Coroner, Trauma Center or Nearest Hospital?
Ali Salim, M.D.

8:50 am Discussion

Session 2: Emergency Room
Moderator: Carl R. Chudnofsky, M.D.

9:00 am FAST Exam: Avoiding Dangerous Pitfalls!
Tarina Kang, M.D.

9:15 am Pan-CT Scan in Trauma: Have We Gone Too Far?
Carlos Brown, M.D.

9:30 am Radiological Imaging in Pregnancy and Pediatric Trauma Patients
Lee Myers, M.D.

9:45 am Trauma Patient on Anticoagulants: How and When to Reverse?
Stephanie Sea, M.D.

10:00 am Discussion

Session 3: Policies and Systems
Moderator: J. Perren Cobb, M.D.
10:05 am  EMR: Do They Improve Outcomes?  
*Michael Sise, M.D.*

10:20 am  Alphabet Soup of Recent Health Policies  
*Brian Gavitt, M.D.*

10:35 am  Discussion

10:45 am  Break

11:10 am  Keynote Lecture: The Global Burden of Surgical Disease: Challenges to Equitable Care  
*John Lawrence, MD, USAVP, Doctors Without Borders*

Session 4: Critical Care  
**Moderator: Howard Belzberg, M.D.**

11:40 am  Improving ICU Outcomes: As Easy as ABCDEF!  
*J. Perren Cobb, M.D.*

11:55 pm  Point of Care Ultrasonography for Intensivists: The Next Major Critical Care Advance  
*Andrew Singleton, M.D.*

12:10 pm  Emergency Airway Management in the ICU Patient  
*josh Tobin, M.D.*

12:25 pm  Discussion

12:35 pm  Lunch

Luncheon Session 4  
**Moderator: Kenji Inaba, M.D.**

12:45 pm  10 Papers in 2014-2015 You Should Know!  
*Peter Rhee, M.D.*

Session 5: Emergency General Surgery  
**Moderator: Thomas Berne, M.D.**

1:35 pm  Adhesive SBO—Predicting Need, Optimizing Time for Operation  
*Aaron Strumwasser, M.D.*

1:50 pm  Emergency Surgery in the Immunocompromised Patient  
*Kazubide Matsuhashi, M.D.*

2:05 pm  Emergency Abdominal Surgery: The Obesity Paradox?  
*Chris Guidry, D.O.*

2:20 pm  Discussion

2:30 pm  Break

Session 6: Coroner’s Corner  
**Moderator: Thomas Noguchi, M.D.**

2:50 pm  Coroner’s Inquest: Not the Spanish Inquisition!  
*Mark Fajardo, M.D.*

3:05 pm  Innovative Psychological Autopsy  
*Linda Weinberger, M.D.*

3:20 pm  Discussion

Session 7: One Hour with Dimitri: Believe it or Not!  
**Moderator: Demetrios Demetriades, M.D., Ph.D.**

3:30 pm  Panel  
*Carlos Brown, M.D.*  
*Mark Kaplan, M.D.*  
*Col. Matthew Martin, M.D.*  
*Peter Rhee, M.D.*

4:30 pm  Adjourn

**Friday, May 20, 2016**

6:45 am  Registration and Breakfast

Session 8: Trauma Systems  
**Moderator: David Spain, M.D.**

7:30 am  TQIP Program: The New Trauma Quality Measurement Standard?  
*Daniel Margolis, M.D.*

7:45 am  Trauma Center: Does Volume Affect Outcome?  
*Brant Putnam, M.D.*

8:00 am  Discussion

Session 9: Critical Care  
**Moderator: Kenji Inaba, M.D.**

8:10 am  The Swan’s Death  
*Katharina Pelligrine, M.D.*

8:25 am  Non-Invasive Hemodynamic Monitoring: New and More Reliable Devices  
*Subarna Biswas, M.D.*

8:40 am  Care of the Complex or Severely Infected Wounds  
*Justin Gillenwater, M.D.*

8:55 am  Discussion

9:05 am  Break

9:30 am  Keynote Lecture  
Looking into the Future: Trauma, Emergency Surgery and Health Care Reform  
*Ali Salim, M.D.*

Acknowledgement
Session 10: Complex Trauma Evaluation/Management
Moderator: Carlos Brown, M.D.
10:00 am Pelvic Fractures: Controlling Bleeding: When, What, How?
Elizabeth Benjamin, M.D., Ph.D.
10:15 am Pediatric Trauma Surgery: Not Just Little Adults
Jeffrey Upperman, M.D.
10:30 am Discussion

Session 11: Organ Donation
Moderator: Lydia Lam, M.D.
10:40 am Being on the Other Side TBD
10:55 am Supporting the Family Through Their Grief
May Ronci, RN, CHPN
11:10 am Discussion

Session 12: Military
Moderator: LCDR Daniel J. Grabo, M.D.
11:20 am Hemorrhage Control: Learning from Combat Experience
Col. Matthew Martin, M.D.
11:35 am Improvised Explosive Devices and Blast Injuries
Capt. Mark Fleming, M.D.
11:50 am Battlefield Resuscitation of the Future
CDR Michael Kears, M.D.
12:05 pm Protective Equipment Makes a Difference in Type and Severity of Injuries
LCDR Daniel J. Grabo, M.D.
12:20 pm Discussion
12:30 pm Lunch

Session 13: How I Do It-Video Session
Moderator: Michael Sise, M.D.
1:45 pm Cricothyrotomy
Stefan Leichtle, M.D.
1:52 pm Emergency Room Thoracotomy
Tim Lee, M.D.
1:59 pm IVC Exposure, Repair and Ligature
Eric Bui, M.D.
2:02 pm Fasciotomy of the Thigh and Gluteal Compartments
Edward Kwon, M.D.
2:09 pm Discussion

Session 14: Debates
Moderator: Howard Belzberg, M.D.
Debate I: TEG/ROTEM
2:20 pm TEG is the Best!
Ali Salim, M.D.
2:30 pm TEG is a Fad!
Col. Matthew Martin, M.D.
2:40 pm Resolution: Let’s Agree!
Debate II: Severe Peritonitis
2:50 pm Laparotomy on Demand
David Spain, M.D.
3:00 pm Open Abdomen and Negative Pressure Therapy
Mark Kaplan, M.D.
3:10 pm Resolution: Let’s Agree!
3:20 pm Break

Session 15: Get Involved!
Moderator: Lydia Lam, M.D.
3:40 pm Reducing Gun Violence
Damon Clark, M.D.
3:55 pm Doctors Without Borders in Africa
John Lawrence, M.D.
4:10 pm Discussion
4:20 pm Rheenpardy
Moderator: Peter Rhee, M.D.
Panel:
Brian Gavitt, M.D.
Eric Bui, M.D.
Stefan Leichtle, M.D.
5:05 pm Raffle/Adjourn
Lydia Lam, M.D.
KEYNOTE SPEAKERS

John Lawrence, M.D.
Vice-President, Doctors Without Borders

John Lawrence, M.D., is the vice-president of the board of directors for Doctors Without Borders U.S.A. In addition to his practice of pediatric surgery in the U.S., he has also been involved in providing surgical care in low and middle income countries for over 20 years. Most recently, he completed numerous missions with the Doctors Without Borders, in countries including Syria, Haiti, the Central African Republic and the Democratic Republic of the Congo. His academic career in pediatric surgery includes time spent on the surgical faculty at the Universities of Iowa, New Mexico and Vermont. Presently, he is a staff pediatric surgeon at Maimonides Medical Center in Brooklyn, New York.

Ali Salim, M.D., F.A.C.S.
Professor of Surgery at Harvard Medical School and Chief of the Division of Trauma, Burn, Surgical Critical Care, and Emergency General Surgery at Brigham and Women's Hospital

Ali Salim, M.D., F.A.C.S., is a Professor of Surgery at Harvard Medical School and Chief of the Division of Trauma, Burn, Surgical Critical Care, and Emergency General Surgery at Brigham and Women's Hospital in Boston, Massachusetts. He completed his surgery residency as well as his fellowship in Trauma and Surgical Critical Care at the Keck School of Medicine of the University of Southern California. He served as a senior faculty in the Division of Trauma and SICU LAC-USC for many years and subsequently as the Program Director of the General Surgery Residency Educational Program, and Director of Trauma and Acute Care Surgery at Cedars-Sinai Medical Center Los Angeles.

Dr. Salim is one of the most prolific researchers in the field of Acute Care Surgery in the United States and has authored or co-authored over 200 peer-reviewed publications and numerous book chapters.
FACULTY

SYMPOSIUM DIRECTORS
Keck School of Medicine of USC
Los Angeles, California

Demetrios Demetriades, M.D., Ph.D., F.A.C.S.
Professor of Surgery
Director, Division of Acute Care Surgery

Associate Professor of Surgery
Medical Director, Surgical ICU

Lydia Lam, M.D., F.A.C.S.
Assistant Professor of Clinical Surgery

SPECIAL INVITED GUESTS

Dean Carmen A. Puliafito, M.D., M.B.A.
Keck School of Medicine of USC
Los Angeles, CA

Daniel Castillo, M.H.A.
CEO LAC-USC Medical Center

GUEST FACULTY

Carlos V.R. Brown, M.D., F.A.C.S.
Associate Professor and
Vice-Chairman of Surgery
Trauma Medical Director
University Medical Center Brackenridge,
Austin, Texas

Mark A. Fajardo, M.D.
Chief Medical Examiner and Coroner of
L.A. County
Los Angeles, California

Marianne Gausche-Hill, M.D.,
F.A.C.E.P., F.A.A.P.
Medical Director, Los Angeles County EMS Agency
Professor of Clinical Medicine and Pediatrics
David Geffen School of Medicine at UCLA
Los Angeles, California

Mark Kaplan, M.D., F.A.C.S.
Professor of Surgery and
Director of Acute Care Surgery
Albert Einstein Medical Center
Philadelphia, Pennsylvania

Daniel Margulies, M.D., F.A.C.S.
Chief, Acute Care Surgery
Professor of Surgery
Cedars Sinai Medical Center
Los Angeles, California

Matthew Martin, M.D., F.A.C.S.,
F.A.S.M.B.S.
Colonel, Medical Corps
Trauma Medical Director
Madigan Army Medical Center

Brant A. Putnam, M.D.
Associate Professor of Surgery
David Geffen School of Medicine at UCLA
Chief, Division of Trauma/Acute Care Surgery/Surgical Critical Care
Harbor-UCLA Medical Center
Los Angeles, California

Peter Rhee, M.D., M.P.H., F.A.C.S.
Professor of Surgery
Director of Trauma,
Critical Care and Emergency Surgery
University of Arizona
Tucson, Arizona

May Ronci, RN, CHPN
Palliative Care Coordinator
Antelope Valley Hospital
Lancaster, California

Michael Sise, M.D., F.A.C.S.
Director of Trauma
Scripps Mercy Hospital
Clinical Professor
UC San Diego
San Diego, California

David Spain, M.D., F.A.C.S.
Professor of Surgery
Stanford University School of Medicine
Chief of Trauma/Critical Care Surgery
Stanford University Medical Center
Stanford, California
FACULTY

KECK SCHOOL OF MEDICINE OF USC and LAC+USC MEDICAL CENTER

Howard Belzberg, M.D., F.C.C.P., F.C.C.M., F.A.C.E.P.
Professor of Surgery, Clinical Surgery, Anesthesiology and Emergency Medicine
Associate Medical Director for Critical Care Services

Elizabeth Benjamin, M.D., Ph.D.
Assistant Professor of Clinical Surgery

Thomas Berne, M.D., F.A.C.S.
Professor Emeritus of Surgery

Subarna Biswas, M.D.
Assistant Professor of Clinical Surgery

Carl R. Chudnofsky, M.D., F.A.C.E.P.
Professor of Clinical Emergency Medicine
Chair, Emergency Medicine

Damon Clark, M.D.
Assistant Professor of Clinical Surgery

J. Perren Cobb, M.D., F.A.C.S., F.C.C.M.
Professor of Clinical Surgery and Anesthesiology
Director, Keck Surgical Critical Care

Marc Eckstein, M.D., M.P.H., F.A.C.E.P.
Professor of Emergency Medicine
Director of Pre-Hospital Care, LAC+USC Medical Director, LA Fire Department

Mark Fleming, M.D.
Captain, MC (FS/FMF), U.S. Navy
Orthopaedic Traumatologist
Navy Trauma Training Center

Daniel J. Grabo, M.D., F.A.C.S.
Lieutenant Commander
Medical Corps, U.S. Navy
Assistant Professor of Clinical Surgery
Navy Trauma Training Center

Michael Kearns, M.D.
Commander, Medical Corps, U.S. Navy
Staff Anesthesiologist
Navy Trauma Training Center

Tarina Kang, M.D.
Assistant Professor of Clinical Emergency Medicine
Division Chief of Emergency Medicine Ultrasound

Edward Kwon, M.D.
Assistant Professor of Clinical Surgery

Kazuhide Matsushima, M.D.
Assistant Professor of Clinical Surgery

Lee Myers, M.D.
Assistant Professor of Clinical Radiology

Thomas Noguchi, M.D.
Professor Emeritus of Forensic Pathology, Surgery and Emergency Medicine

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

Aaron Strumwasser, M.D.
Assistant Professor of Clinical Surgery

Joshua M. Tobin, M.D.
Director, Trauma Anesthesiology

Jeffrey Upperman, M.D., F.A.C.S., F.A.A.P.
Associate Professor of Surgery
Director, Trauma Program
Childrens Hospital Los Angeles

Linda Weinberger, M.D.
Professor of Clinical Psychiatry and Behavioral Sciences
Chief Psychologist, USC Institute of Psychiatry and Law

FELLOWS

Eric Bui, M.D.
Trauma Fellow

Brian Gavitt, M.D.
Trauma Fellow

Justin Gillenwater, M.D.
Burn and Critical Care Fellow

Chrissy Guidry, D.O.
Surgical Critical Care Fellow

Tim Lee, M.D.
Surgical Critical Care Fellow

Stefan Leichtle, M.D.
Trauma Fellow

Katharina Pellegrin, M.D.
Surgical Critical Care Fellow

Andrew Singleton, M.D.
Surgical Critical Care Fellow

Stephanie Sea, M.D.
Surgical Critical Care Fellow
COURSE OBJECTIVES

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

• Outline optimal care in the prehospital setting.
• Integrate new health policies and recognize its affects on trauma/ER surgery/critical care
• Outline methods to improve organ donation programs at your home institution.
• Implement new critical care standards into the department program.
• Integrate the procedural methods of common and difficult surgical management of trauma patients.

COURSE INFORMATION

Course Proceedings
Provided to all registrants on a flash drive at on site check-in.

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

Parking
Valet parking is discounted $27 overnight/$14 daily. Self-parking is available at the discounted rate of $10.

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 $222 single or double. Please make reservations before May 4, 2016.

Cancellation Policy
Registration cancellations must be received by the USC Office of CME by fax or email by May 13, 2016, 4:00 PM P.S.T. 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.

Currency
All registration payments must be in U.S. 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 16 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Provider approved by the California Board of Registered Nursing, Provider Number CEP00105 for 16 contact hours. These courses have been approved for 13.5 hours of continuing education by California EMS CE Provider #19-0012. Objectives available upon request.
REGISTRATION FORM

23rd Annual USC National Trauma, Emergency Surgery and Surgical Critical Care Symposium on May 19-20, 2016

NAME_________________________________________________________

DEGREE________________________MEDICAL LICENSE#__________________

TELEPHONE_________________________FAX____________________________

ADDRESS_______________________________________________________

CITY______________________________STATE___________________________

ZIP CODE _______________SPECIALTY _________________________________

EMAIL ADDRESS*_________________________________________________

INSTITUTIONAL AFFILIATION________________________________________

SPECIAL DIETARY OR PHYSICAL NEEDS_______________________________

* Correspondence and confirmations are sent by email.

TUITION

Early registration fees apply until May 13, 2016, noon P.S.T.

Physician □ $500 May 19-20 □ $300 One Day Attendance
Allied Health Professional □ $375 May 19-20 □ $200 One Day Attendance
Fellow/Resident/Student □ $300 May 19-20 □ $175 One Day Attendance
Optional Printed Syllabus □ $35 Must be pre-ordered and paid by May 9, 2016.

Note: Complimentary flash drive of the syllabus distributed onsite.

Late registration fees apply after May 13, 2016 at noon P.S.T.

Physician □ $550
Allied Health Professional □ $425
Fellow/Resident/Student □ $350

METHOD OF PAYMENT

□ Check (Payable to USC) □ Credit Card (Visa or Mastercard only)

Visa/Mastercard # _______________________________________________

Expiration Date ___________ Three digit security code on back of card ______

Authorized Signature _____________________________________________Amount $ ____________

REGISTRATION

Mail completed registration form and check payment to:
Office of CME, 1540 Alcazar Street, CHP 223, Los Angeles, California, 90033.

Online: www.usc.edu/cme. Scroll down to 23rd Annual USC National Trauma, Emergency Surgery and Surgical Critical Care Symposium

Phone: (323) 442-2555 or toll-free: 1(800) USC-1119 □ Fax: 1(888) 665-8650

Email: usccme@usc.edu □ Website: www.usc.edu/cme

On site payment: Huntington Ballroom at the Langham Huntington
May 19, 2016: 6:15 am □ May 20, 2016: 6:45 am

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