Keck School of Medicine of USC



31st Annual USC National Trauma, Critical Care and Acute Care Surgery Symposium

Thursday, May 22, 2025-Friday, May 23, 2025

Westin Pasadena
Live Conference



Eligible for
American Board of
Surgery (ABS)-MOC
self-assessment credit
maximum of 15.25
AMA PRA Category 1
Credits™

Presented by:

The Division of Acute Care Surgery and Surgical Critical Care, LA General Medical Center, USC Office of Continuing Medical Education and Institute of Continuing Education for Nurses, Department of Nursing



PROGRAM AGENDA

THURSDAY, MAY 22, 2025 SESSION 6: Keynote Lecture 6:30 am Registration & Breakfast Moderator: Kenji Inaba, MD, MSc Welcome 11:05 am Preparation and Medical Response 7:15 am Demetrios Demetriades, MD, PhD in the LA Fires **Opening Remarks** Rombod Rahimian, MD, MPH Jorge Orozco, CEO, Los Angeles Medical Director LA Fire Department General Medical Center **SESSION 7: Hot Topics in 2025** SESSION 1: Prehospital, Emergency Room Moderator: Brant A. Putnam, MD and Hospital Systems Hot Topics 11:35 am Robotics in Acute Care Surgery Moderator: Kenji Inaba, MD, MSc Meghan Lewis, MD 7:30 am **Prehospital Bleeding Control:** 11:50 am Streets for Everyone: From a When, How, What? Trauma Victim to an Injury Galinos Barmparas, MD **Prevention Advocate** Prehospital Blood Products, Life Damian Kevitt, Executive Director 7:45 am Saving or a Waste of Resources? of SAFE Angela Neville, MD 12:05 pm REBOA in 2025: What is the 8:00 am Multiple GSW's Survivor: A LAPD Evidence? Officer's Story and Lessons Learned Areti Tillou, MD Steve Wills, LAPD 12:20 pm Trauma Patient: Whole Blood or 8:15 am Discussion Component Therapy? **SESSION 2: Military Session** Galinos Barmparas, MD Moderator: CDR Obinna Ugochukwu, MD 12:35 pm Discussion 8:25 am Trauma Care in Absolutely Austere 12:45 pm Lunch Pick Up **Environments SESSION 8: The Kenneth L. Mattox** LTC Benjamin Franklin, MD **Luncheon Lecture** 8:40 am Gunshot Wounds of the Head: Moderator: Demetrios Demetriades, MD, PhD Lessons Learned From the Military 12:55 pm The Death of Princess Diana: Experience Mysteries and Revelations! CDR Jeffrey C. Chao, MD Kenneth L. Mattox, MD Discussion 8:55 am **SESSION 9: Surgical Infections SESSION 3: Community Outreach** Moderator: Brad Spellberg, MD Moderator: Damon H. Clark, MD 1:20 pm Update on Sepsis Guidelines and Culture and Engagement in the Management Hospital and Community Noah Wald-Dickler, MD Damon H. Clark, MD **Reducing Surgical Site Infections:** 1:35 pm 9:20 am Compassion in Medicine: Why We What Do We Know in 2025 Have Lost It and How We Can Get It Aaron Strumwasser, MD Back! 1:50 pm Discussion Angela Neville, MD Socioeconomics and Violence **SESSION 10: Common Practical Challenges** 9:35 am in Trauma Moderator: Lydia Lam, MD Michael M. Massa, EdD 2:00 pm Rib Fixation 2025, Who, When and 9:50 am Discussion How? 10:00 am Break MAJ Josh Dilday, DO SESSION 4: The David and Debra Garry 2:10 pm Hip Dislocation: What Every **Nursing Scholarship** Surgeon and ER Physician Should Moderator: Lydia Lam, MD Know! 10:30 am Reduction of Catheter-Associated Joshua Gary, MD Urinary Tract Infections in the 2:20 pm Retained Hemothorax-Prevention Male Patient with the Use of a and Management Male External Catheter in the Anaar E. Siletz, MD, PhD **Progressive Care Unit** 2:30 pm Blunt Cervical Neurovascular Leo Laoang, RN Trauma **SESSION 5: Organ Donation** Arun Amar, MD Moderator: Lydia Lam, MD 2:40 pm Discussion 10:40 am Special Guest 2:50 pm Break Kim Payne, Special Guest 10:50 am OPO's Perspective of the Medical **Examiner and Organ Donation**

Anthony Maldonado

PROGRAM AGENDA

SESSION 11: In the ICU		SESSION 15: Challenging Emergency Surgery		
Moderato	r: Areti Tillou, MD	Moderato	r: Kazuhide Matsushima, MD	
3:15 pm	Intra-Abdominal Hypertension	8:40 am	Severe Peritonitis: Laparotomy on	
	and Abdominal Compartment		Demand, Planned Relaparotomy or	
	Syndrome in the Burn Patient		an Open Abdomen?	
	Sunnie Wong, MD		Michael E. Lekawa, MD	
3:25 pm	Optimal Approach to Extubation	8:55 am	Acute Cholecystitis in Pregnancy	
p	from Mechanical Ventilation		Catherine Beni, MD	
	Eugenia Lee, MD, MPH	9:10 am	Trauma in Pregnancy	
3:35 pm	Anticoagulant Emergent Reversal:	3.10 am	Natalie Hodges, MD	
3.33 piii	Latest Guidelines	9:25 am	Diverticulitis-When to Operate and	
		9.25 aiii	•	
0.45	Maryanne Howard, DO		What Operation?	
3:45 pm	Narcotic Sparing Pain Control	0.40	Daniel R. Margulies, MD	
	Techniques	9:40 am	Necrotizing Soft Tissue Infections:	
	Smita Mascharak, MD		Diagnostic and Therapeutic Pitfalls	
3:55 pm	Discussion		and Advances	
SESSION	12: What is New!		Kazuhide Matsushima, MD	
Moderato	r: Meghan Lewis, MD	9:55 am	Discussion	
	Severe Liver Injuries: Operate or	SESSION	16: International Keynote	
piii	Observe?		r: Demetrios Demetriades, MD, PhD	
	Rembrandt VanDruff, MD		International Collaborations in	
4:15 pm	Knotless Barbed Suture for Fascia	10.10 am		
4:15 pm			Trauma: Establishing a Trauma	
	Closure in Emergency Laparotomies		Program in Shenzhen, China-Lessons	
	Naveen Balan, MD		Learned	
4:25 pm	Antibiotics for Appendicitis:		Jinglan Wu, MD	
	Who, What, When, and How?	10:40 am	Break	
	Jaehee Yoon, MD	SESSION	17: The Tom Noguchi Corner	
4:35 pm	Discussion		r: Demetrios Demetriades, MD, PhD	
SESSION	13: One Hour with Dimitri:	11:10 am	Opioid Epidemic: The Medical	
Believe I	t or Not!		Examiner's Perspective	
Moderato	Moderator: Demetrios Demetriades, MD, PhD		Odey C. Ukpo, MD, MS	
4:45 pm	Panel	11:30 am	Discussion	
	Kenneth L. Mattox, MD			
	Daniel R. Margulies, MD		18: In the ICU	
	Areti Tillou, MD		r: Meghan Lewis, MD	
	Brant A. Putnam, MD	11:40 am	Excited Delirium in Trauma: What To	
E-4E pm	Adjourn		Do and Not To Do!	
3.43 pm	Aujourn		Caitlyn Braschi, MD	
FRIDAY N	1AY 23, 2025	11:55 am	Dealing with Stress as a Trauma/	
7:00 am	Registration & Breakfast		Critical Care Fellow	
			Laura Bloom, MD, MS, MBA	
SESSION 14: Addressing Systemic		12:10 pm	Therapeutic Options for Treatment	
Challeng			of Substance Use Disorders in the	
	r: Kenji Inaba, MD, MSc		Trauma Patient?	
7:30 am	In the Dark: When a Cyberattack		Jennifer A. Smith, MD	
	Hits Your Trauma Center	12:25 pm	Discussion	
	Matthew Martin, MD	-		
7:45 am	Nursing Support for Retention and		19: Jeopardy	
	Positive Patient Outcomes		r: Lydia Lam, MD	
	Nancy Blake, PhD, RN	12:35 pm	Jeopardy	
8:00 am	Clinical Quality Registries: Common		Cedars Sinai-Kelsey Rupp, MD	
	Data Models for Critical Care		Harbor UCLA-Claire Collison, MD	
	Excellence		UC Irvine-Michael Artigue, MD	
	J. Perren Cobb, MD		LA General-Naveen Balan, MD	
Q-15 am				
o.io aiii	Implementing an ECMO Program in	SESSION	20: CLOSING REMARKS. RAFFLE-	
0.13 am	Implementing an ECMO Program in		20: CLOSING REMARKS, RAFFLE-	
0.13 am		Moderato	20: CLOSING REMARKS, RAFFLE- r: Lydia Lam, MD Raffle & Adjourn	

Lydia Lam, MD

Consideration?

8:30 am Discussion

Bradley Allen, MD

FACULTY

SYMPOSIUM DIRECTORS

Demetrios Demetriades, MD, PhD, FACS

Professor of Surgery
Service Chief, Trauma, Emergency Surgery
and Surgical Critical Care
Division of Acute Care Surgery and Surgical Critical Care

Kenji Inaba, MD, MSc, FACS, FRCSC

Professor of Surgery Vice Chair of Surgery Division Chief of Acute Care Surgery and Surgical Critical Care

Lydia Lam, MD, FACS

Associate Professor of Clinical Surgery Surgical Critical Care Fellowship, Program Director Division of Acute Care Surgery and Surgical Critical Care

Matthew Martin, MD, FACS, FASMBS

Colonel, Medical Corporal (ret.)
Professor of Clinical Surgery
Emergency General Surgery Director
Division of Acute Care Surgery
and Surgical Critical Care

Kazuhide Matsushima, MD, FACS

Associate Professor of Clinical Surgery AAST Fellowship, Program Director Division of Acute Care Surgery and Surgical Critical Care

KECK SCHOOL OF MEDICINE OF USC and LOS ANGELES GENERAL MEDICAL CENTER

Bradley Allen, MD, FACS

Adjunct Professor in Clinical Surgery Division of Acute Care Surgery and Surgical Critical Care

Arun Amar, MD

Associate Professor of Neurological Surgery
Director of Endovascular Surgery
Stroke Director and Chief of Neurosurgery
Los Angeles General Medical Center
Department of Neurological Surgery

Damon H. Clark, MD

Associate Professor of Clinical Surgery
Associate Medical Director, Surgical Critical Care,
Keck Medical Center

J. Perren Cobb, MD, FACS, FCCM

Chief, Surgical Critical Care Service Line Critical Care Institute Professor and Clinical Scholar Departments of Surgery & Anesthesiology Division of Acute Care Surgery and Surgical Critical Care

Joshua Gary, MD

Associate Professor of Orthopaedic Surgery Chief of Orthopaedic Surgery Trauma Service

Eugenia Lee, MD, MPH, FACS

Assistant Professor of Clinical Surgery Division of Acute Care Surgery and Surgical Critical Care

Meghan Lewis, MD, FACS

Associate Professor of Clinical Surgery Associate Director, SICU Division of Acute Care Surgery and Surgical Critical Care

Thomas Noguchi, MD

Professor Emeritus Surgery and Emergency Medicine, Former Chief Coroner, LA County

Anaar E. Siletz, MD, PhD

Assistant Professor of Surgery Division of Acute Care Surgery

Obinna Ugochukwu, MD, FACS, FRCS

Commander, MC, USN Trauma Critical Care Surgeon Navy Trauma Training Center

Noah Wald-Dickler, MD

Clinical Assistant Professor of Population and Public Health Sciences Division of Infectious Diseases

LOS ANGELES GENERAL MEDICAL CENTER

Jorge Orozco Chief Executive Officer

Nancy Blake, PhD, RN, CCRN, NHDP-BC, NEA-BC, FACHE, FAONL, FAAN Chief Nursing Officer Leo Laoang, RN SICU

Brad Spellberg, MD, FIDSA, FACP

Professor of Clinical Medicine Chief Medical Officer Associate Dean, Clinical Affairs

FELLOWS

SURGICAL CRITICAL CARE

Naveen Balan, MD Catherine Beni, MD Caitlyn Braschi, MD Natalie Hodges, MD Maryanne Howard, DO Sunnie Wong, MD

TRAUMA

Laura Bloom, MD, MS, MBA Smita Mascharak, MD Jaehee Yoon, MD Rembrandt Van Druff, MD

GUEST

Cedars-Sinai: Kelsey Rupp, MD UC Irvine: Michael Artigue, MD Harbor-UCLA: Claire Collison, MD

FACULTY -

KEYNOTE SPEAKERS



Jinglan Wu, MD

Dr. Wu is the Director of Emergency and Critical Care Division of Nanshan Hospital Shenzhen University. He is the President of the Critical Trauma Committee of Guangdong Clinical Medical Association, an Executive Member of Trauma Committee of China International Exchange and Promotion Association for Medical and Health Care, the Vice-President of Trauma Committee of the Guangdong Hospital Association, the Vice-President of the Critical Care Committee of Shenzhen Medical Association and the Director of the Exchange Program between

LA General Trauma Center and Nanshan Hospital. He has received numerous awards, including the National Health Commission of People's Republic of China award, the

national Gold Medal of "Improving Medical Service Quality Service," the "Top Ten Outstanding Contributors" award by Shenzhen Health, the award by the "Asian Medical Quality Improvement Excellence Project," and the award of the National Health Planning Commission for Improving Medical Services Quality Service. He co-edited two trauma textbooks, Life Support for Severe Trauma and Advance Diagnosis and Therapeutics of Trauma Surgery.



Medical Director for the LA Fire Department

Dr. A. Rombod Rahimian, MD, MPH, is a board-certified Emergency Medicine physician and fellowship-trained Emergency Medical Services subspecialist. He serves as the Chief Medical Officer of the Huntington Beach Fire Department, Medical Director of the Los Angeles City Fire Department and Chief Medical Team Manager for LAFD/FEMA Urban Search and Rescue California Task Force 1. A native of Orange County, California, he earned 🔻 dual bachelor's degrees in Biological Sciences and Art History at UC Irvine, followed by Master of Public Health,

Doctor of Medicine, and Emergency Medicine residency at the University of Arizona-Tucson, where he was Chief Resident. He completed his EMS fellowship with the Los Angeles City Fire Departmentand LA County+USC. Some of this interestes include emergency airway management and resuscitation, mobile integrated health, medical education and innovation in Emergency Medicine & EMS.

GUEST FACULTY

Galinos Barmparas MD, FACS Associate Professor of Surgery Trauma Medical Director Cedars Sinai Medical Center Los Angeles, CA

Jeffrey C. Chao, MD, FACS Commander, Medical Corps, United States Navy Assistant Professor of Surgery **Uniformed Services University**

Joshua Dilday, DO
Major, Medical Corps, United States Army
Assistant Professor
Medical College of Wisconsin Milwaukee. Wisconsin

Benjamin Franklin, MD

Lieutenant Colonel, Medical Corps United States Army Division of Acute Care Surgery and Surgical Critical Care Grady Hospital Atlánta, GA

Damian Kevitt

Executive Director Streets Are For Everyone Los Angeles, CA

Michael E. Lekawa, MD

Professor of Surgery Trauma Medical Director Vice Chair of Clinical Operations University of California, Irvine Irvine, CA

Anthony Maldonado

Medical Examiner/Sheriff-Coroner Donor Services Administrator OneLegacy Los Angeles, CA

Daniel R. Margulies, MD, FACS

Professor of Surgery
Director of Trauma and Acute Care Surgery Cedars-Sinai Medical Center Los Angeles, CA

Michael M. Massa, EdD

Office of Youth and Community Restoration (OYCR) **Education Subject Matter Expert** Sacramento, CA

Kenneth L. Mattox, MDDistinguished Service Professor, Michael E. DeBakey Department of Surgery Baylor College of Medicine Houston, Texas

Angela Neville, MD
Associate Professor of Surgery, Division of Trauma
Program Director, General Surgery Residency
Harbor-UCLA Medical Center Los Angeles, CA

> Kim Payne Guest

Brant A. Putnam, MD, FACS

Professor of Surgery Chief, Division of Trauma & Acute Care Surgery, Surgical Critical Care
David Geffen School of Medicine at UCLA Vice Chair-Clinical Affairs Department of Surgery Los Angeles, CA

Jennifer A. Smith MD, FACS Associate Professor of Surgery David Geffen School of Medicine at UCLA Associate Chief of Trauma & Acute Care Surgery, Surgical Critical Care at Harbor-UCLA Medical Center Los Angeles, CA

Aaron Strumwasser, MD, MS, FACS Trauma Medical Director

and Director of Trauma SICU Desert Regional Medical Center Palm Springs, CA

Areti Tillou, MD, FACS Professor of Clinical Surgery Vice Chair of Education Department of Surgery Acute Care Surgery Division University of California, Los Angeles Los Angeles, CA

Odey C. Ukpo, MD, MS Chief Medical Examiner

Department of Medical Examiner Los Angeles, CA

Steve Wills

Los Angeles Police Department

CONFERENCE INFORMATION

REGISTER FOR COURSE

Online: keckusc.cloud-cme.com/trauma2025 (Mastercard and Visa only)
Mail: Office of CME, 1540 Alcazar Street, CHP 223, Los Angeles, CA 90033

Phone: (323) 442-2555

Fax: 1 (323) 442-3734 (AMEX, Mastercard or Visa)

Email: usccme@usc.edu

CANCELLATION POLICY

Registration cancellations must be emailed to the USC Office of CME by May 15, 2025 for a refund to be issued. A \$50 cancellation fee will be applied. USC will not refund any travel costs incurred.

COURSE DESCRIPTION

The annual USC National Trauma, Critical Care and Acute Care Surgery Symposium is presented by the Division of Acute Care Surgery of Keck USC and the Los Angeles General Medical Center, one of the largest trauma centers in the United States. The symposium features timely topics for 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 leading-edge management, benefit of trauma systems, latest medical controversies and the implementation of trauma programs.

COURSE OBJECTIVES

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

- Outline optimal care in the prehospital and emergency room setting.
- Integrate new technology and devices for monitoring and treatment in trauma and critical care.

 Plan an evidence based approach to ap
- Plan an evidence-based approach to current controversies in trauma, acute care surgery and critical care patient management.
- Integrate new temporizing and definitive management options for complex surgical disease.
- · Discuss the importance of organ donation.
- Understand the QI process and how it improves practice.
- Integrate wellness considerations for the provider.
- Advocate for preventative trauma.
- · Supportive programs for post trauma patients.

TARGET AUDIENCE

This course is intended for physicians, nurses, physician assistants, nurse practitioners, emergency medical technicians, paramedics, prehospital providers 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.

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 15.25 AMA PRA Category 1 Credits™. Physicians should claim only the credits commensurate with the extent of their participation in the activity.

The following may apply AMA PRA Category 1 Credit(s)™ for license renewal: Registered Nurses may report up to 15.25 credit hour(s) toward the CME requirements for license renewal by their state Board of Registered Nurses (BRN). CME may be noted on the license renewal application in lieu of a BRN provider number.

Physician Assistants: The National Commission on Certification of Physician Assistants states that AMA PRA Category 1 Credit(s)TM accredited courses are acceptable CME requirements for recertification.

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.

HOTEL RESERVATIONS

To reserve a room at the Westin Pasadena under the the special rate of \$219 for a single or double room, please visit this link: https://book.passkey.com/go/31stAnnualSymposium Please reserve before April 30, 2025, to secure the rate.

Prehospital CE credits offered by LA General Medical Center Prehospital #19-0012. 14.25 hours of MICN credit.

The USC Office of CME strongly encourages registrants to book overnight accommodations at the Westin Pasadena. By staying at the conference headquarters hotel, you help the USC Trauma Symposium meet its contractual obligations with the hotel and maintain your current conference benefits, as well as keep future hotel guest room rates and registration fees reasonable.

PARKING

Valet parking is discounted \$21 daily maximum and self-parking is \$18 daily maximum.

REGISTRATION FORM —

31st Annual USC National Trauma, Critical Care and Acute Care Surgery Symposium: May 22-23, 2025

Live Conference

Westin Pasadena: 191 North Los Robles Avenue, Pasadena, CA 91101

TUITION

LIVE: Early registration fees available until May 15, 2025, noon PST. On-site fees will add \$50 to the prices listed.



MD/DO	□ \$500, May 22-23	□ \$300, May 22	□ \$300, May 23			
NP/PA/APP or RN/AH	□\$375, May 22-23	□ \$200, May 22	□ \$200, May 23			
Fellow/Resident/Student	□\$300, May 22-23	□ \$175, May 22	□ \$175, May 23			
OPTIONAL SESSIONS Separate registration and c CME eligible for physicians BASIC ENDOVASCULAR S Wednesday, May 21, 2025: Tuition: \$1,200.00 includes ACS-COT course with certific procedure and cadaver exp surgical learners. Registration deadline: May Course Director: Kazuhide N ADVANCED SURGICAL SK Tuesday, May 20, 2025: 7:1 Tuition: \$1,650.00 includes This session will only comm Registration deadline: May Course Director: Lydia Lam	over fee. Contact ange only. Course Location: I KILLS FOR TRAUMA-R 8:30 am-1:30 pm. breakfast, lunch and a icate of completion cov- erience. This session wi 12, 2025 Matsushima, MD, FACS ILLS FOR EXPOSURES 5 am-4:30 pm. ASSET manual, breakfa- ence with a minimum o 12, 2025	la.martinez@med.u.os Angeles General EBOA (BEST) Il lab fees. A full han ering indications, co ll only commence wi	usc.edu to register. Medical Center. ds-on experience! ntraindications, ith a minimum of four T)			
ABS MOC CREDIT Attendees who wish to clair	n ABS MOC credit shoul	d provide the follow	ing:			
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City	State	Zip Co	de			
Phone Number						

We strive to accommodate dietary restrictions. Please note that not all food items may meet special requirements. Food items will be labeled for your convenience.

* Correspondence and confirmations are sent by email.

METHOD OF PAYMENT

Special Dietary or Physical Needs_

No cas	h ac	cep	ted.
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Email Address*_

Institutional Affiliation_

☐ Check Payable to USC. Check payment must be postmarked by May 15, 2025
☐ Credit Card: Mastercard or Visa. American Express by phone/mail/fax only.

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symposium day 99-93-909 E

May 22-23, 2025 Westin Pasadena in Pasadena

191 North Los Robles Avenue Pasadena, California 91101