

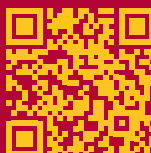
Keck School of Medicine of **USC**



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

6:30 am Registration & Breakfast

7:15 am Welcome

Demetrios Demetriades, MD, PhD

Opening Remarks

Jorge Orozco, CEO, Los Angeles

General Medical Center

SESSION 1: Prehospital, Emergency Room and Hospital Systems Hot Topics

Moderator: Kenji Inaba, MD, MSc

7:30 am Prehospital Bleeding Control: When, How, What?

Galinos Barmparas, MD

7:45 am Prehospital Blood Products, Life Saving or a Waste of Resources?

Angela Neville, MD

8:00 am Multiple GSW's Survivor: A LAPD Officer's Story and Lessons Learned

Steve Wills, LAPD

8:15 am Discussion

SESSION 2: Military Session

Moderator: CDR Obinna Ugochukwu, MD

8:25 am Trauma Care in Absolutely Austere Environments

LTC Benjamin Franklin, MD

8:40 am Gunshot Wounds of the Head: Lessons Learned From the Military Experience

CDR Jeffrey C. Chao, MD

8:55 am Discussion

SESSION 3: Community Outreach

Moderator: Damon H. Clark, MD

9:05 am Culture and Engagement in the Hospital and Community

Damon H. Clark, MD

9:20 am Compassion in Medicine: Why We Have Lost It and How We Can Get It Back!

Angela Neville, MD

9:35 am Socioeconomics and Violence Injury

Michael M. Massa, EdD

9:50 am Discussion

10:00 am **Break**

SESSION 4: The David and Debra Garry Nursing Scholarship

Moderator: Lydia Lam, MD

10:30 am Reduction of Catheter-Associated Urinary Tract Infections in the Male Patient with the Use of a Male External Catheter in the Progressive Care Unit

Leo Laoang, RN

SESSION 5: Organ Donation

Moderator: Lydia Lam, MD

10:40 am Special Guest

Kim Payne, Special Guest

10:50 am OPO's Perspective of the Medical Examiner and Organ Donation

Anthony Maldonado

SESSION 6: Keynote Lecture

Moderator: Kenji Inaba, MD, MSc

11:05 am Preparation and Medical Response in the LA Fires

Rombod Rahimian, MD, MPH

Medical Director LA Fire Department

SESSION 7: Hot Topics in 2025

Moderator: Brant A. Putnam, MD

11:35 am Robotics in Acute Care Surgery

Meghan Lewis, MD

11:50 am Streets for Everyone: From a Trauma Victim to an Injury Prevention Advocate

Damian Kevitt, Executive Director of SAFE

12:05 pm REBOA in 2025: What is the Evidence?

Areti Tillou, MD

12:20 pm Trauma Patient: Whole Blood or Component Therapy?

Galinos Barmparas, MD

12:35 pm Discussion

12:45 pm **Lunch Pick Up**

SESSION 8: The Kenneth L. Mattox Luncheon Lecture

Moderator: Demetrios Demetriades, MD, PhD

12:55 pm The Death of Princess Diana: Mysteries and Revelations!

Kenneth L. Mattox, MD

SESSION 9: Surgical Infections

Moderator: Brad Spellberg, MD

1:20 pm Update on Sepsis Guidelines and Management

Noah Wald-Dickler, MD

1:35 pm Reducing Surgical Site Infections: What Do We Know in 2025

Aaron Strumwasser, MD

1:50 pm Discussion

SESSION 10: Common Practical Challenges in Trauma

Moderator: Lydia Lam, MD

2:00 pm Rib Fixation 2025, Who, When and How?

MAJ Josh Dilday, DO

2:10 pm Hip Dislocation: What Every Surgeon and ER Physician Should Know!

Joshua Gary, MD

2:20 pm Retained Hemothorax-Prevention and Management

Anaar E. Siletz, MD, PhD

2:30 pm Blunt Cervical Neurovascular Trauma

Arun Amar, MD

2:40 pm Discussion

2:50 pm **Break**

PROGRAM AGENDA

SESSION 11: In the ICU

Moderator: Areti Tillou, MD

- 3:15 pm Intra-Abdominal Hypertension and Abdominal Compartment Syndrome in the Burn Patient
Sunnie Wong, MD
- 3:25 pm Optimal Approach to Extubation from Mechanical Ventilation
Eugenia Lee, MD, MPH
- 3:35 pm Anticoagulant Emergent Reversal: Latest Guidelines
Maryanne Howard, DO
- 3:45 pm Narcotic Sparing Pain Control Techniques
Smita Mascharak, MD
- 3:55 pm Discussion

SESSION 12: What is New!

Moderator: Meghan Lewis, MD

- 4:05 pm Severe Liver Injuries: Operate or Observe?
Rembrandt VanDruff, MD
- 4:15 pm Knotless Barbed Suture for Fascia Closure in Emergency Laparotomies
Naveen Balan, MD
- 4:25 pm Antibiotics for Appendicitis: Who, What, When, and How?
Jaehee Yoon, MD
- 4:35 pm Discussion

SESSION 13: One Hour with Dimitri: Believe It or Not!

Moderator: Demetrios Demetriades, MD, PhD

- 4:45 pm Panel
Kenneth L. Mattox, MD
Daniel R. Margulies, MD
Areti Tillou, MD
Brant A. Putnam, MD
- 5:45 pm **Adjourn**

FRIDAY MAY 23, 2025

7:00 am Registration & Breakfast

SESSION 14: Addressing Systemic Challenges

Moderator: Kenji Inaba, MD, MSc

- 7:30 am In the Dark: When a Cyberattack Hits Your Trauma Center
Matthew Martin, MD
- 7:45 am Nursing Support for Retention and Positive Patient Outcomes
Nancy Blake, PhD, RN
- 8:00 am Clinical Quality Registries: Common Data Models for Critical Care Excellence
J. Perren Cobb, MD
- 8:15 am Implementing an ECMO Program in the Operating Room in the Critically Unstable Patient. Is It a Practical Consideration?
Bradley Allen, MD
- 8:30 am Discussion

SESSION 15: Challenging Emergency Surgery

Moderator: Kazuhide Matsushima, MD

- 8:40 am Severe Peritonitis: Laparotomy on Demand, Planned Relaparotomy or an Open Abdomen?
Michael E. Lekawa, MD
- 8:55 am Acute Cholecystitis in Pregnancy
Catherine Beni, MD
- 9:10 am Trauma in Pregnancy
Natalie Hodges, MD
- 9:25 am Diverticulitis-When to Operate and What Operation?
Daniel R. Margulies, MD
- 9:40 am Necrotizing Soft Tissue Infections: Diagnostic and Therapeutic Pitfalls and Advances
Kazuhide Matsushima, MD
- 9:55 am Discussion

SESSION 16: International Keynote

Moderator: Demetrios Demetriades, MD, PhD

- 10:10 am International Collaborations in Trauma: Establishing a Trauma Program in Shenzhen, China-Lessons Learned
Jinglan Wu, MD
- 10:40 am **Break**

SESSION 17: The Tom Noguchi Corner

Moderator: Demetrios Demetriades, MD, PhD

- 11:10 am Opioid Epidemic: The Medical Examiner's Perspective
Odey C. Ukpo, MD, MS
- 11:30 am Discussion

SESSION 18: In the ICU

Moderator: Meghan Lewis, MD

- 11:40 am Excited Delirium in Trauma: What To Do and Not To Do!
Caitlyn Braschi, MD
- 11:55 am Dealing with Stress as a Trauma/Critical Care Fellow
Laura Bloom, MD, MS, MBA
- 12:10 pm Therapeutic Options for Treatment of Substance Use Disorders in the Trauma Patient?
Jennifer A. Smith, MD
- 12:25 pm Discussion

SESSION 19: Jeopardy

Moderator: Lydia Lam, MD

- 12:35 pm Jeopardy
Cedars Sinai-Kelsey Rupp, MD
Harbor UCLA-Claire Collison, MD
UC Irvine-Michael Artigue, MD
LA General-Naveen Balan, MD

SESSION 20: CLOSING REMARKS, RAFFLE-

Moderator: Lydia Lam, MD

- 1:35 pm **Raffle & Adjourn**
Lydia Lam, 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, FRCS

Professor of Surgery

Vice Chair of Surgery

Division Chief 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

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

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

Leo Laoang, RN

SICU

Nancy Blake, PhD, RN, CCRN, NHDP-BC, NEA-BC, FACHE, FAONL, FAAN

Chief Nursing Officer

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 Department and LA County-USC. Some of his interests 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
Atlanta, 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
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Los Angeles, CA

Michael M. Massa, EdD

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

Kenneth L. Mattox, MD

Distinguished 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: uscme@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 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)™* 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.

Prehospital CE credits offered by LA General Medical Center Prehospital #19-0012. 13 hours of MICN credit.

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.

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	<input type="checkbox"/> \$500, May 22-23	<input type="checkbox"/> \$300, May 22	<input type="checkbox"/> \$300, May 23
NP/PA/APP or RN/AH	<input type="checkbox"/> \$375, May 22-23	<input type="checkbox"/> \$200, May 22	<input type="checkbox"/> \$200, May 23
Fellow/Resident/Student	<input type="checkbox"/> \$300, May 22-23	<input type="checkbox"/> \$175, May 22	<input type="checkbox"/> \$175, May 23

OPTIONAL SESSIONS

Separate registration and cover fee. **Contact angela.martinez@med.usc.edu to register.** CME eligible for physicians only. Course Location: Los Angeles General Medical Center.

BASIC ENDOVASCULAR SKILLS FOR TRAUMA-REBOA (BEST)

Wednesday, May 21, 2025: 8:30 am-1:30 pm.

Tuition: \$1,200.00 includes breakfast, lunch and all lab fees. A full hands-on experience!

ACS-COT course with certificate of completion covering indications, contraindications, procedure and cadaver experience. This session will only commence with a minimum of four surgical learners.

Registration deadline: May 12, 2025

Course Director: Kazuhide Matsushima, MD, FACS

ADVANCED SURGICAL SKILLS FOR EXPOSURES IN TRAUMA (ASSET)

Tuesday, May 20, 2025: 7:15 am-4:30 pm.

Tuition: \$1,650.00 includes ASSET manual, breakfast, lunch and all lab fees.

This session will only commence with a minimum of four surgical learners.

Registration deadline: May 12, 2025

Course Director: Lydia Lam, MD, FACS

ABS MOC CREDIT

Attendees who wish to claim ABS MOC credit should provide the following:

Birth Day _____ Birth Month _____

Diplomate ID Number _____

REGISTRATION INFORMATION

Name _____

Degree _____ Medical License Number _____

Specialty _____

Address _____

City _____ State _____ Zip Code _____

Phone Number _____

Email Address* _____

Institutional Affiliation _____

Special Dietary or Physical Needs _____

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

No cash accepted.

☐ 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.

Credit Card Number _____

Expiration Date _____ Security code _____

Authorized Signature _____ Amount \$ _____

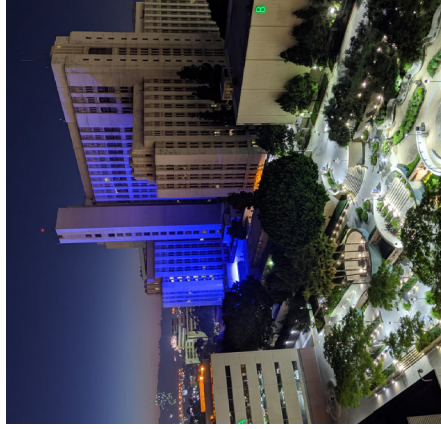


Keck School of Medicine of USC

Office of Continuing Medical Education

1540 Alcazar Street, CHP 223

Los Angeles, CA 90033



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

May 22-23, 2025

**Westin Pasadena in Pasadena
191 North Los Robles Avenue
Pasadena, California 91101**

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