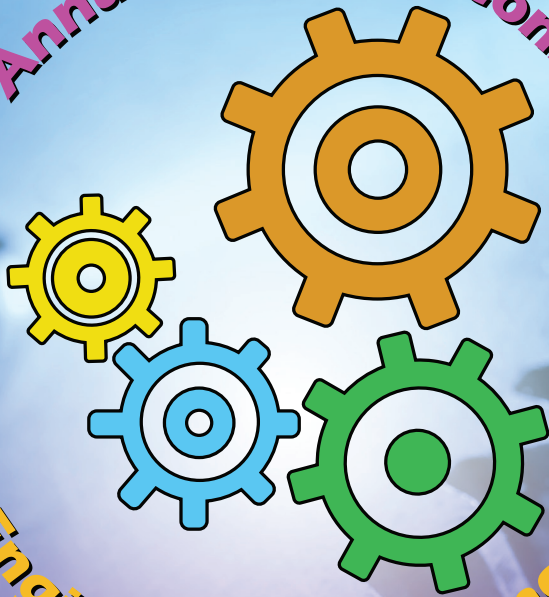


2023 Annual EMSAAC Conference



Engineering Excellence!

May 31 &
June 1, 2023

2023

Annual
EMSAAC
Conference



Omni San Diego Hotel

SPONSORED BY



EMERGENCY MEDICAL SERVICES ADMINISTRATORS' ASSOCIATION OF CALIFORNIA

IN COLLABORATION WITH
THE EMERGENCY MEDICAL
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OMNI HOTELS
& RESORTS



Pre-Conference

Re-Engineering
Your CQI Program

May 30, 2023

11am - 4:30pm
(including light lunch)

Limited to 50 attendees

Monitor the EMSAAC website for current information @ www.EMSAAC.org



ENGINEERING EXCELLENCE

The EMS Administrators' Association of California (EMSAAC) cordially invites California's EMS leaders and professionals to join us for the EMSAAC Annual Conference 2023 at the Omni San Diego Hotel in the heart of the San Diego Gaslamp Quarter. EMSAAC continues to lead the way in creating conferences that are meaningful and exciting to attend. This year's theme, "Engineering Excellence", provides a broad variety of subject matter to interest all levels of prehospital care personnel and managers including ambulance providers, fire department personnel, military and law enforcement partners, EMS agency personnel, ED nurses, physicians, emergency preparedness coordinators and all of those who provide life-saving emergency medical services to their communities. The conference includes lectures, panel discussions and opportunities to network with current leaders and innovators in EMS as well as previews of new and upcoming equipment, products and services.

About EMSAAC

EMSAAC is composed of administrators from 34 Local EMS Agencies (LEMSAs). These county-designated agencies are responsible for planning, coordinating, implementing, monitoring, and evaluating a local, integrated system of emergency medical services. The LEMSAs partner with the California EMS Authority to carry out applicable regulations and guidelines statewide.

Continuing Education Credits

This conference has been planned and implemented to provide instructor-based continuing education for nurses and prehospital care professionals through the Orange County Emergency Medical Services Agency, a division of the Orange County Health Care Agency.

Provider is approved by the California Board of registered Nursing, BRN Provider #13945 for up to 10.5 contact hours. California EMS CE provided by the Orange County EMS Agency CEP#30-0001. Up to 10.5 hours of instructor-based CE will be issued to EMTs, paramedics and MICNs upon completion.



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San Mateo
Santa Barbara
Santa Clara
Santa Cruz
Sierra-Sac Valley
Solano
Stanislaus
Tuolumne
Ventura
Yolo

Pre-Conference - Tuesday, May 30, 2023 11:00 am – 4:30 pm (light lunch included)

Re-Engineering Your CQI Program

- Kevin Mackey, MD, Sacramento Fire & UCD
- Mike Taigman, Assistant Professor, UCSF
- Kris Mangano, Emergency Services Manager, San Benito County EMS Agency

Whether you are new to quality improvement, or a seasoned veteran, this course will discuss the key elements to meaningful, well-designed, productive improvement projects that will take your EMS system and/or operation to new heights. The primary goal is to provide the attendee with the guidance and tools to design a quality improvement project that can begin, and potentially be implemented, in 2023. Pre-reading will be required. Attending with two or more members of your QI team will be the most effective investment of your time. Come ready to work!

This pre-conference requires a separate registration (see pg 7 Registration Form).

OMNI HOTELS & RESORTS

Make your hotel reservations today!

Omni San Diego Hotel
675 L Street, San Diego, California 92101
Reservations: 800-THE-OMNI OR 800-843-6664 Code: EMSAAC
<https://www.omnihotels.com/hotels/sandiego/meetings/emsaac-05292023>
Located in the heart of the Gaslamp Quarter.






The Resort

With miles of sandy beaches and an average temperature of 70 degrees year-round, San Diego is a premier travel destination. This AAA 4-Diamond Award Winning hotel is one more reason to visit this fabulous seaside city. Located in the heart of the historic Gaslamp Quarter and across from the convention center, the hotel puts you close to the city's most popular tourist attractions. Explore Balboa Park, take a harbor cruise or catch a professional baseball game at PETCO Park, connected via a pedestrian skywalk.

Rates & Reservations

Please make your own reservations and be sure to request the EMSAAC Conference reduced rate of \$229 per night plus a \$20 resort fee (excludes taxes). This low rate includes:

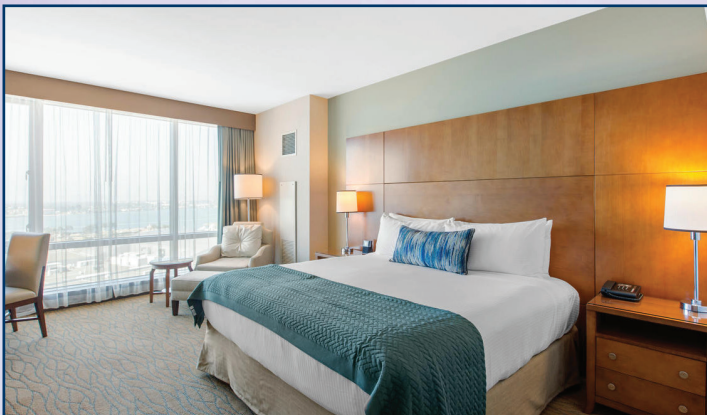
-  Complimentary WiFi in guestroom and lobby
-  Outdoor terrace with stone fireplace, heated pool and hot tub
-  Complimentary 24 hour fitness center



A block of rooms will be held until Monday, April 29, 2023. After this date, reservations will be accepted on a space and rate available basis only. This conference rate will be offered on a space available basis only and will be subject to restrictions. Accommodations are available for check in at 4:00 pm. Check out is at 11:00 am.

Your Accommodations

Relax in the privacy of San Diego's finest hotel accommodations. The 511 newly renovated elegant guest rooms and suites are decorated in a luxurious, contemporary style and feature the most modern amenities. Take in the extraordinary views of the San Diego Bay, the downtown skyline or PETCO Park from the comforts of your guest room. Accommodations will welcome you with California warmth and sophistication throughout your stay.



Parking

The hotel provides valet parking only at a rate of \$50 per vehicle, per night. A public parking lot, 6th & K Parkade, is located across the street at a rate of \$20/24-hours, subject to change.



Conference Program

DAY 1 - Wednesday, May 31, 2023

7:00 am - 4:30 pm

Moment of Inertia (Registration)

7:30 am - 8:00 am

Mutual Fusion with Exhibitors

Breakfast in Exhibit Hall

8:00 am - 8:10 am

State of Matter – Conference Opening

Nick Clay, EMSAAC President

Director, Santa Barbara County EMS Agency

8:10 am - 8:30 am

Welcome to San Diego

Tony Mecham, Fire Chief

CAL Fire & San Diego County

8:30 am - 9:30 am

KEYNOTE SPEAKER

Collaborative Just Culture and High Reliability

Paul LeSage, FF/Paramedic

Collaborative Just Culture and High Reliability are based in a scientific understanding of how humans and systems interact. Using specific examples from EMS and other high consequence fields, Paul will demonstrate key factors in evaluating Risk, Quality and Safety.

9:30 am - 10:00 am

Law of Intervals (Break with Exhibitors)

10:00 am - 11:00 am

KEYNOTE SPEAKER

Collaborative Just Culture and High Reliability (continued)

11:00 am - 12:00 pm

Pediatric Readiness & EMSC Regulations

Joelle Donofrio-Odmann, DO

San Diego Fire/Rady Children's Hospital

Are you ready for pediatrics? Come learn about our State's performance on the National Pediatric Readiness Program and how our California EMSC regulations relate to targets of success.

12:00 pm - 1:15 pm

Nutrition for Engineers (lunch) & Networking

1:15 am - 2:45 pm

New Gears in Research

Moderators:

Karl Sporer, MD, Napa County EMS Agency

Nichole Bosson, MD, LA County EMS Agency

1) Promoting Equity Through Research

Shira Schlesinger, MD, MPH

Harbor-UCLA Medical Center

Prehospital research has contributed to improved outcomes after prehospital emergencies. Yet these advancements have not benefited all communities equally. Historically underserved communities continue to experience worse health outcomes, and are often excluded or misrepresented in research. The presenter will describe the benefits of conducting research expressly designed to involve historically underserved communities, and the barriers to performing this research.

2) Prehospital Buprenorphine & the Bridge Program

Andrew Herring MD, UCSF

Emergency medical teams routinely encounter the highest risk patients with opioid disorder in crisis due to withdrawal or after overdose. Buprenorphine is a highly effective treatment for opioid withdrawal including after naloxone reversal of overdose that has been used for decades in the hospital. We will discuss recent work by the CA Bridge to implement prehospital buprenorphine treatment protocols in California and similar programs around the country.

3) Intentional MCI

Kevin Mackey, MD, Sacramento Fire and UCD

Eric Saylor, Fire Chief, El Cerrito Fire

Active shooter incidents require a rapid, coordinated approach. Traditional models have demonstrated that movement of rescuers into the "hot" zone to evacuate victims is often delayed as law enforcement (LE) secures the scene. This delay lengthens time to deliver lifesaving care, such as tourniquets and chest seals. A rescue taskforce turns the traditional approach to active shooter incidents on its head by coordinating with LE to build a human protective corridor accessing the victims for rapid evacuation. The speaker will outline how well this has worked in real incidents, and how you can conduct similar training.

2:45 pm - 3:15 pm

Theory of Motion (Break with Exhibitors)

3:15 pm - 4:15pm

**Dealing with Reduced Horsepower:
Geriatrics in EMS**

Christopher Colwell, MD

Zuckerberg SFGH & Trauma Center

This presentation will discuss the impact of our growing aging population on EMS. We will review the statistics on EMS transports of geriatric patients and discuss the additional issues involved when caring for geriatric patients and how we can safely manage and appropriately treat this population.

4:15 pm - 4:30 pm

Degrees of Dispersion: Day's Wrap Up

5:00 pm - 6:30 pm

Transformation: President's Reception

Exhibit Hall (light hors d'oeuvres)

DAY 2 - Thursday, June 1, 2023

8:00 am

Power Up - Visit Exhibitors

Continental Breakfast in Exhibit Hall

8:30 am - 9:00 am

Trajectory – Day's Introduction & Leadership Award

- *Nick Clay, EMSAAC President
Director, Santa Barbara County EMS Agency*
- *Tammi McConnell, MSN, RN, Conference Chair
Director, Orange County EMS Agency*

9:00 am - 10:00 am

KEYNOTE SPEAKER

Education Pathways & EMS Pipeline to the Future

David Fifer, NRP, Assistant Professor

How do we find our way out of this? Initial education recruitment and retention in EMS are all in crisis. In this keynote lecture, the speaker offers current state of EMS education and discusses new options to consider.

10:00 am - 10:45 am

Phase of Motion (Break with Exhibitors)

10:45 am - 11:45 am

Beyond Response Times: Structuring Systems for the Future

Doug Wolfberg, Attorney

For decades, the primary economic driver of EMS system performance in California has been response times. The data show little correlation between EMS response times and patient outcomes. Does this mean time no longer matters? How should EMS systems align financial disincentives with an evidence-based design? What should we measure to assure the public of quality EMS? Join national EMS leader Doug Wolfberg as he ponders dropping the dogma of the past and charts a new path in EMS system performance and accountability.

11:45 am - 1:00 pm

Lunch Dispersion/Final Visit with Exhibitors

1:00 pm – 2:00 pm

Sexual Assault and the SAFE Program

Kim Walker, RN, Santa Clara County

Sexual assault is a significant trauma and EMS is often the first to responder to face the victim. What do we do as EMS personnel when faced with a victim and to which resources can we refer them? The Sexual Assault Forensic Examiner (SAFE) Program was designed to provide the most effective, efficient response to sexual assault victims. This presentation will provide EMS personnel with tools to become an effective, active responder as a component of the total program.

2:00 pm – 3:00 pm

Engineering the Future -- EMS 2050 (National & California Trends)

Speakers who have been involved in the development or implementation of the EMS Agenda 2050 will be describing some of the progress toward making the vision described in EMS Agenda 2050 a reality. The goal was not to predict exactly what will be but to create a vision for what could be.

- *Mike Taigman, UCSF, Assistant Professor*
- *Marianne Gausche-Hill, MD, Pediatric Expert*
- *Elizabeth Basnett, Acting Director, EMS Authority*

3:00 pm – 3:15 pm

Relative Velocity (Stretch Break)

3:15 pm- 4:15 pm

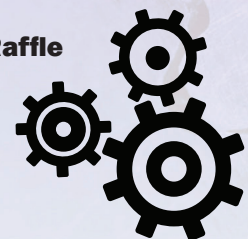
Constructing a New APOT Paradigm

Doug Wolfberg, Attorney

Ambulance offload times continue to pose human, operational and financial challenges to EMS systems across California and the country. EMS attorney and national EMS leader Doug Wolfberg approaches this problem with an unparalleled combination of legal, operational and policy insight and has worked with EMS organizations across the United States to help address this crisis. This session will look at the issues of legal vs. physical transfer of care, hospital obligations and EMS rights under the law, including strategies that EMS systems can employ unilaterally when necessary to maintain their community EMS response capabilities in the face of extended hospital bed delays.

4:15 pm

Relative Ending and Final Raffle





Keynote Speakers



Paul LeSage, Assistant Chief (Ret.), FF/Paramedic, BA, AS, MIS – Paul LeSage worked for 29 years as a Firefighter/Paramedic in Portland, Oregon, serving several years on the Technical Rescue and Dive Team and as a Helicopter Flight Paramedic for the largest fire district in Oregon. He retired from the fire department as the Assistant Chief of Operations in January 2010, and has over 36 years of experience in emergency services as a front-line provider and executive.

Paul spent two years as the Interim Director at Oregon’s second-largest 911 Center, implementing a unique Quality, Reliability and Performance Program. He currently works as a Partner and Senior Analyst with SG-Collaborative Solutions, where his work centers on creating reliable and resilient systems within high consequence industries, primarily Commercial Aviation, EMS, Air Medical and Healthcare. He also leads teams that are responsible for deconstructing and analyzing aviation and healthcare incidents, and conducts Probabilistic and Predictive Risk Analyses (PRAs) that are designed to improve performance, sustain quality, and better manage risk.

Paul and his teams at SG currently conduct this work across the United States, Canada, Central America, and Australia. He holds degrees in Organizational Communications, Multi-Disciplinary Human Factors Analysis, EMS, and Fire Science. Paul has authored a popular book on Crew Resource Management in Emergency Services, and was also the founder of Informed Publishing, which created Nursing, Medic, and Emergency Service pocket guides and mobile apps for front-line care providers.



David Fifer, MS, NRP, FAWM – Assistant Professor David Fifer is the Coordinator of the online Paramedic-to-degree programs for ECU Center for Wilderness & Outdoor Public Safety. David also works as a Paramedic for Powell County Ambulance Service, and deploys to disaster areas, national special security events, and public health emergencies as an Emergency Management Specialist/Operations Officer for the U.S. Department of Health and Human Services’ Office of the Assistant Secretary for Preparedness & Response.

David is a member of the Kentucky Board of EMS Education Committee, and also leads the KBEMS’ Wilderness Paramedic Task Force. He is a member of the Board of Directors of the Appalachian Center for Wilderness Medicine who teaches and speaks about wilderness medicine throughout the world, and is the founding coordinator of the RedSTAR wilderness EMS unit in Kentucky’s Red River Gorge. He serves as the nationwide representative of EMS providers to NEMSAC. David earned his B.A. in Political Science and M.S. in Safety, Security, and Emergency Management from ECU, and is a Fellow in the Academy of Wilderness Medicine.



Faculty

Elizabeth Basnett

Acting Director
EMS Authority
Assistant Secretary, Cal HHS
Sacramento, California

Nichole Bosson, MD, MPH, FAEMS

Assistant Medical Director
LA EMS Agency
Director, EMS Fellowship
Harbor-UCLA Medical Center
Santa Fe Springs, California

Nick Clay, EMSAAC President

EMS Director
Santa Barbara County EMS Agency
Santa Barbara, California

Christopher B. Colwell, MD

Chief of Emergency Medicine
Zuckerberg SFGH & Trauma Center
Professor and Vice Chair, DEM
San Francisco, California

J. Joelle Donofrio-Odmann, DO, FAAP, FACEP, FAEMS

Deputy Chief Medical Officer
San Diego Fire-Rescue
EMS Medical Director
Rady Children’s Hospital
San Diego, California

Marianne Gausche-Hill, MD, FACEP, FAAP, FAEMS

Medical Director
Los Angeles County EMS Agency
Santa Fe Springs, California

Andrew Herring, MD

Director, Division of Research, DEM
Alameda Health System
Medical Director to SUD
PI & Founder CA Bridge, PH Institute
Assistant Clinical Professor, UCSF
San Francisco, California

Kevin Mackey, MD, FAEMS

Medical Director
Sacramento Fire Department
Sacramento Airport Fire Department
Associate EMS Fellowship Director, UCD
Sacramento, California

Kris Mangano

Emergency Services Manager
San Benito County EMS Agency
Hollister, California

Tammi McConnell, MSN, RN, Conference Chair

EMS Director
Orange County EMS Agency
Santa Ana, California

Tony Mecham

Fire Chief
CAL FIRE & San Diego County
San Diego, California

Eric Saylor, Fire Chief, El Cerrito Fire

Fire Chief
El Cerrito Fire Department
El Cerrito, California

Shira A. Schlesinger, MD, MPH

Director, EMS & Disaster Preparedness Programs
Harbor-UCLA Medical Center
Torrance, California
Medical Director, Newport Beach Fire Department
Newport Beach, California

Karl Sporer, MD

Medical Director
Napa County EMS Agency
Napa, California

Mike Taigman, MA, FAEMS

Assistant Professor, UCSF
Improvement Guide, First Watch
Escondido, California

Kim Walker, MSN, RN, SANE-A

Nurse Manager
SAFE Department
Santa Clara Valley Medical Center
San Jose, California

Doug Wolfberg

EMS Attorney and Founding Partner
Page, Wolfberg & Wirth
Mechanicsburg, Pennsylvania

CONFERENCE REGISTRATION FORM

Emergency Medical Services Administrators' Association of California 2023 Annual Conference

May 31 and June 1, 2023

In the Heart of the Historic San Diego Gaslamp Quarter

REGISTRATION OPTIONS:

On-line via PayPal: www.EMSAAC.org/conference

Scan/email registration form to: EMSAAC
You will be invoiced within 7-10 days. steve.carroll@ventura.org

Payment by mail to: EMSAAC at Ventura County EMS
Make check payable to EMSAAC 2220 E. Gonzales Rd, Suite 200
Oxnard, CA 93036-0619

REGISTER NOW!! SEATING IS LIMITED:

Registration fee includes all conference material and food and beverage. If additional colleagues or family members will join you for breakfast or lunch, you must pre-pay at \$45/meal. Registration to this conference does not include hotel accommodations. See hotel information in brochure. **Book rooms by Saturday, April 29, 2023 to guarantee reduced rate.**

Circle choice(s)

Cancellation Policy:

Cancellations prior to May 22 2023 will receive a refund minus \$50. No refunds after May 22, 2023.

CQI Pre-Conference (separate registration) May 30, 11am - 4:30pm Limited to 50 participants	\$100
Early Registration (Full payment must be received prior to May 22, 2023.) NOTE: The first 50 paid registrations will be entered into a raffle for a special door prize.	\$415
Registration - if payment is received after May 22, 2023	\$495
Virtual Registration** Limited to 50 participants	\$350
No. of additional lunches (non-registered participants)	\$45

**Virtual option will be provided to those individuals unable to attend in person. A Zoom platform will be used and monitored to allow participation and issuance of continuing education after providing necessary documentation.

(Please Print Clearly)

Dr/Mr/Mrs/Ms.....
(circle)

Title/Position

Organization

Address

CityState.....Zip

Phone ()..... Email



Sponsors & Exhibitors

Many generous sponsors and exhibitors make the EMSAAC Conference possible. The conference is an outstanding opportunity to see the latest and greatest new EMS tools and applications as well as to meet the representatives and directly discuss material needs. The following is a list of sponsors and exhibitors to date; others will be joining this distinguished group:

