

12TH ANNUAL



Central California TRAUMA SYMPOSIUM

7:00 – 8:00 AM	REGISTRATION
8:00 – 9:00 AM	INTERNAL DISASTER PLANNING KENJI INABA MD, FACS, FRCSC
9:00 – 10:00 AM	SURGICAL STRIKE TEAMS BABAK SARANI, MD, FACS, FCCM
10:00 – 10:20 AM	BREAK
10:20 – 10:50 AM	ADVANCEMENTS IN BURN CARE NICOLE KOPARI, MD, FACS
10:50 – 11:50 AM	STUMP THE EXPERTS PANEL (WTF) KENJI INABA MD, BABAK SARANI MD, DAVID SHATZ MD
11:50 – 12:20 PM	GERIATRIC TRAUMA NANCY PARKS, MD, FACS
12:20 – 1:05 PM	LUNCH
1:05 – 1:35 PM	ORAL MAXILLOFACIAL SURGERY IN TRAUMA ROBERT JULIAN, DDS, MD
1:35 – 2:35 PM	THE GOLDEN HOUR START HERE DAVID V. SHATZ, MD
2:35 – 3:20 PM	MENTAL HEALTH PANEL SHANA BALLOW MD, FACS, FATIMA CASTELLANOS MSW, SARAH ELLIS RN
3:20 – 3:45 PM	BREAK
3:45 – 4:30 PM	FIRST ON SCENE: TRAUMA PERSPECTIVE FROM THE FRONT LINES CHIEF ALCORN (FFD), CHIEF CASTO (FPD), MIRANDA LEWIS MD
4:30 – 5:00 PM	AIRWAY MANAGEMENT IN THE HELICOPTER ERIC SCHMITT, MD, MPH
5:00 – 5:30 PM	DEALER'S CHOICE LAWRENCE SUE, MD, FACS





Kenji Inaba, MD, FACS, FRCSC, brings his expertise in trauma, emergency surgery and surgical critical care to the treatment of patients in crisis and in the education of future trauma surgeons. Dr. Inaba's research interests include the resuscitation of critically injured patients, novel methods for emergent bleeding control and prehospital lifesaving interventions. He has been the principal or coinvestigator on 22 grants in excess of \$7 million. In addition, he has authored more than 660 peer-reviewed articles, 60 book chapters and is the editor of nine textbooks. He is a councilor for the American Board of Surgery and a member of more than a dozen surgical societies, leading initiatives, such as, the American College of Surgeons' STOP THE BLEED program.



Babak Sarani, MD, FACS, FCCM is Professor of Surgery and Emergency Medicine and Chief of Trauma Surgery at The George Washington University School of Medicine in Washington, DC. He graduated from The George Washington University School of Medicine and Health Sciences in 1997 and then completed his training in General Surgery at GW in 2004. Following this, he completed fellowship training in Trauma and Critical Care Surgery at the University of Pittsburgh.

Dr. Sarani is now the Vice Chair and Chair Designate for the American College of Surgeons Committee on the Trauma Performance Improvement Program, which is tasked with establishing evidence-based guidelines for trauma care nationally. He is a member of the Board of Directors of the American Trauma Society, past member of the Board of Directors of the Eastern Association for the Surgery of Trauma, Secretary of the Surgical Critical Care Program Director's Society, President of the Chest Wall Injury Society, past Chair of the Brady United Against Gun Violence Regional Leadership Council for Washington, DC, and past Editor-in-Chief of the Society of Critical Care Medicine textbook on the Fundamentals of Critical Care Support.

Dr. Sarani is actively involved in teaching throughout the region. He routinely teaches learners from EMT and paramedic students to nurses and physicians. Dr. Sarani created the Gun Safety Resource Guide to educate primary care providers and their patients on firearm injuries and safety. He is an active instructor for federal law enforcement agencies such as the U.S. Secret Service, Federal Bureau of Investigation, U.S. Postal Inspection Services, protective details of various high-level governmental officials, and many various military special operations and intelligence community elements.

Dr. Sarani is also an active researcher who has published the only papers evaluating causes of death following public mass shootings. These papers have altered response strategies and processes of care in many EMS jurisdictions throughout the United States.





Nicole Kopari, MD, FACS, is board certified in surgical critical care and general surgery. Dr. Kopari is UCSF faculty in the Department of Surgery at UCSF Fresno. She earned her medical degree from the University of Minnesota Medical School and completed her residency in general surgery at Michigan State University. Dr. Kopari then went on to complete a burn fellowship at the University of Washington, Harborview Medical Center followed by a fellowship in surgical critical care at the University of Texas-Memorial Hermann Houston.

Dr. Kopari's professional interests include teaching and mentoring medical students and residents, burn resuscitation, quality improvement, and overall patient outcomes, along with physician burnout.

Dr. Kopari is a member of many organizations including the American Burn Association, Society of Critical Care Medicine, Eastern Association for the Surgery of Trauma, and a fellow of the American College of Surgeons.

She enjoys outdoor activities and is an avid sports enthusiast with special interests in football, basketball, and track. Dr. Kopari competed at the Division 1 Level on a full-ride track scholarship. She spends her free time traveling, camping, fishing, and scuba diving.



David V. Shatz, MD, is a trauma surgeon, specializing in the acute resuscitation and subsequent management of severely injured patients. He is also a surgical intensivist, managing the complexities of acute respiratory failure, hemodynamic instability, brain injury and more, in the intensive care unit patient.

He joined the UC Davis faculty in 2008 after having spent 17 years at the University of Miami. He is nationally known in the areas of disaster preparedness and emergency response.

Dr. Shatz's research focuses on aspects of traumatic injury, with a particular interest in splenic immunology and responses to polysaccharide pneumococcal vaccines following injury to the spleen.





Nancy Parks, MD, FACS, is faculty at the UCSF School of Medicine, teaching residents and fellows through the surgery department at UCSF Fresno, and the associate program director for the Surgical Critical Care and Acute Care Surgery Fellowship Program. Dr. Parks received her medical degree from the University of Nebraska Medical Center in Omaha, Nebraska and completed her general surgery residency program at UCSF Fresno. Subsequently, Dr. Parks completed a trauma and surgical critical care fellowship at the University of Tennessee Health Science Center.

Dr. Parks has a particular interest in mentoring female residents and has co-coordinated the East Bay Women in Surgery Group. This group includes medical students, residents, and attendings from the East Bay. Her objective is to foster increased connections among women surgeons and also directly address and discuss issues pertinent to female medical students and residents planning their careers in surgery.

Dr. Parks is a Fellow of the American College of Surgeons and serves as a active member of numerous professional societies including the Eastern Association for the Surgery of Trauma, East Bay Surgical Society, Society of Critical Care Medicine and the Association for Academic Surgery.



Robert Julian, DDS, MD, practices broad-based oral and maxillofacial surgery and specializes in head and neck cancer and reconstruction, facial trauma and reconstruction, correction of skeletal facial deformities and placement of nerve stimulator devices for treatment of sleep apnea and seizure disorder.

Dr. Julian is a diplomat of the American Board of Oral and Maxillofacial Surgery and is board certified with additional qualifications in head and neck oncology and reconstructive surgery. He is a fellow of the American College of Surgeons and a board examiner for the American Board of Oral and Maxillofacial Surgery (2018–current). He is also the chairman of the department of oral and maxillofacial surgery at Community Medical Centers/UCSF Fresno and served as the residency program director from 2001-2021.

He received his medical degree in 1994 from University of Alabama, Birmingham and completed an intern year in general surgery in 1995. To finish training, he then completed a fellowship in head and neck surgery in Portland, Oregon, in 1996 at Head and Neck Surgical Associates in affiliation with Emanuel Hospital and Medical Center.

Dr. Julian is a member of the American Medical Association, American Dental Association, California Dental Association, American Association of Oral and Maxillofacial Surgeons, the California Association of Oral and Maxillofacial Surgeons, the Fresno Madera Dental Society, and the American Cleft Palate-Craniofacial Association. He has multiple publications in peer-reviewed journals.





Sarah D. Ellis, RN, is a Central Valley native with more than 20 years of experience at Community Medical Centers. She has an extensive clinical background in trauma care, having worked in both the Emergency Department and Trauma Intensive Care Unit. In 2020, she transitioned to the Clinical Practice and Development Department, where she currently serves as the Trauma Program Educator.

Drawing from her professional experience caring for trauma patients, as well as her personal experience as a caregiver for a child with developmental disabilities, Sarah has developed a strong interest in promoting caregiver mental health and resilience. Over the past three years, she has focused on integrating evidence-based practices into trauma staff education to support well-being and enhance patient care outcomes.



Fatima Castellanos MSW, is a Trauma Case Management Social Worker at Community Regional Medical Center (CRMC).

She earned her Bachelor of Arts in Social Work, Magna Cum Laude, from Brandman University in 2022, followed by her Master of Social Work in Advanced Generalist Social Work from University of Massachusetts Global in 2024.

Fatima has built a clinical foundation through years of work experience in skilled nursing facilities, assisted living, outpatient clinics, hospice, telemental health, and hospital systems. She holds certifications in Adult Mental Health First Aid, Recovery Coach Academy, and Skills for Psychological Recovery.

Currently, Fatima supports high-acuity trauma patients through comprehensive Biopsychosocial assessment, behavioral health and substance use screening, crisis intervention, grief support, and coordinated discharge planning, using trauma-informed and motivational approaches to promote whole-person recovery. Within the first year, she collaborated with her Case Management team to improved ITSS and SBI compliance from 78% to over 90%, reinforcing trauma informed approaches and expanding early identification of behavioral health and substance use risks to facilitate timely interventions.





Shana Ballow, DO, FACS, is UCSF faculty with the UCSF School of Medicine practicing in Fresno and teaching residents through UCSF Fresno.

Dr. Ballow received her medical degree from Kansas City University of Medicine and Bioscience, she completed her general surgery residency at UCSF Fresno where she also completed her surgical critical care fellowship.

Dr. Ballow joined the Department of Surgery's core faculty team in general surgery and critical care surgery at Community Regional Medical Center (CRMC) in 2012. In her role as teaching faculty, her activities consist of clinical and didactic education, mostly in the clinical setting. The students include a wide variety of educational levels, including medical students, general surgery residents, residents from other specialties rotating on the surgical service, and fellows in surgical critical care and acute care surgery.

Dr. Ballow is a member of the American College of Surgeons and has been invited to present both nationally and regionally for her interests in trauma and critical care.



William "Billy" Alcorn is the 16th fire chief in the 146-year history of the Fresno Fire Department.

Prior to joining the Fresno Fire Department in 2021, Alcorn served as fire chief in the city of Merced. Alcorn, a 2002 graduate of Merced High School, was hired as a paid-call firefighter with the Merced County Fire Department in 2003 and then became a firefighter with the state Department of Forestry and Fire Protection, now known as Cal Fire. He joined the Merced Fire Department in 2004, rising through the ranks from firefighter to engineer to captain, then to battalion chief and deputy chief before his appointment as fire chief in 2019. He was Merced's firefighter of the year in 2009.



Eric Schmitt, MD, MPH, is board certified in emergency medicine.

Dr. Schmitt completed his undergraduate degree at Whitman College in chemistry and biology and completed his medical degree at Tulane University School of Medicine. He completed his emergency medicine residency at UCSF Fresno.

- Pediatric Emergency Medicine Fellowship - UCLA Medical Center
- Emergency Medicine Residency - UCSF Fresno - Fresno, CA
- Master of Public Health - Tulane University School of Public Health and Tropical Medicine - New Orleans, LA
- Doctor of Medicine - Tulane University School of Medicine - New Orleans, LA
- Bachelor of Science, Chemistry/Biology - Whitman College - Walla Walla, WA





Chief Mindy Casto has been with the Fresno Police Department since 1992 when she started her career as a Police Explorer while in high school. As a product of community policing, she went on to become a cadet and was promoted to police officer after graduating #1 in her police academy class in 1996. Chief Casto spent several years on patrol in various districts and served as a detective and companion officer. After being promoted to sergeant in 2003, she served as an Internal Affairs investigator and supervised the Accountability and Compliance section as well as the Domestic Violence Unit.

Chief Casto has also served as the Internal Affairs commander and the Investigations Division Administrative Commander, where she was responsible for MAGEC, Street Violence, Special Investigations and Family Justice Bureaus. Chief Casto has served on the Fresno Police Officers' Association Legal Defense board of trustees and as an elected board member for the association.

She holds a bachelor's degree in criminal justice and is a graduate of the Senior Management Institute for Police and Executive Development Course. During her 26-year career, Chief Casto served as the Central and Northeast District commander, where she maintained her commitment to keeping those who live and work in the Fresno community safe. She also sits on the Marjaree Mason Center and Fresno Police Chaplaincy Board of Directors.

Chief Casto is currently serving as Chief of Police in Fresno, California- the state's fifth largest city. She is the City of Fresno's first female Chief of Police, overseeing 930 sworn officer and 400 professional staff positions.



Miranda Lewis, MD is board certified in Emergency Medicine and Emergency Medical Services. She is currently an Assistant Clinical Professor of Emergency Medicine at the University of California, San Francisco, Fresno Center for Medical Education and Research. Dr. Lewis also serves as the EMS Assistant Medical Director for the Central California EMS Agency.

Dr. Lewis earned her medical degree at the University of Washington School of Medicine before completing her residency in Emergency Medicine at the University of San Francisco, Fresno. Dr. Lewis then went on to complete a Fellowship at the University of Washington in Emergency Medical Services.





Lawrence Sue, MD, FACS is an Assistant Clinical Professor, Department of Surgery at the University of California San Francisco Fresno, UCSF Fresno Center for Medical Education and Research. He is also the Trauma Medical Director for Community Regional Medical Center.

Dr. Sue received his bachelors degree in Biology at the University of California, Los Angeles, and his medical degree at the University of Health Sciences/The Chicago Medical School, North Chicago, Illinois, where he was elected into the Alpha Omega Alpha Medical Honor Society. Dr. Sue not only completed his General Surgery Internship and Residency Program at UCSF Fresno but he went on to complete both his Surgical Critical Care Fellowship and Trauma Surgery Fellowship at UCSF Fresno as well.

Dr. Sue has been a core faculty member in the Department of Surgery since 2007. His clinical and didactic teaching involve medical students, residents and fellows in Surgical Critical Care and Acute Care Surgery. Dr. Sue's mentoring activities include, operating, rounding, and evaluating throughout the academic year and encouraging improvement in medical students, residents and fellows technical skills as well as encouraging involvement in research. Dr. Sue's focus includes; general surgery, trauma, surgical critical care, medical education, trauma prevention, laparoscopy, tactical medicine and prehospital trauma care.

Dr. Sue is a Fellow of the American College of Surgeons, and serves as a member of the Eastern Association for the Surgery of Trauma, and the Fresno Madera Medical Society/California Medical Society.





ACCREDITATION STATEMENT

- Fresno Madera Medical Society is accredited by the California Medical Association (CMA) to provide continuing medical education for physicians.

CREDIT DESIGNATION STATEMENT

- Fresno Madera Medical Society designates this live activity for a maximum of 8.0 AMA PRA Category 1 Credit(s)[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

CONFIDENTIALITY STATEMENT

- Any Protected Healthcare Information (PHI) discussed in this meeting is intended for learning purposes only and is not to be discussed outside of the conference.

DISCLOSURE STATEMENT

- Activity Director Lawrence Sue, MD, and activity planner Rachel Van Noy, RN, have no financial relationships to disclose.

TARGET AUDIENCE

- Emergency Physicians, Trauma Surgeons, Neurosurgeons, Critical Care Nurses, Emergency Room Nurses, Emergency Medical Providers, Respiratory Therapists, Intensivists, Researchers and Scientists in the field of Critical Care and Trauma.

EDUCATIONAL OBJECTIVES

- Have a better understanding and implement current trauma and critical care management trends in the emergency and ICU settings and apply this to achieve better outcomes.
- Acquire specific training techniques and new metrics for teaching and monitoring resuscitation performance, and add this competency to one's practice.
- Be able to identify early intervention and new therapies in managing trauma patients, put that knowledge into practice and show how this can improve patient outcomes.