



# California State Stroke Summit

June 28, 2022

8 AM – 12:30 PM

Free Virtual Event

## KEY TOPICS

- ✓ Stroke Systems of Care
- ✓ Updates in Stroke Management
- ✓ The Future in Stroke Management

Online Registration link:

[www.eventbrite.com/e/california-state-stroke-summit-2022-tickets-288659808257](http://www.eventbrite.com/e/california-state-stroke-summit-2022-tickets-288659808257)

This Summit is a Continuing Education Activity with the support of the American Heart Association

Farid Nasr, MD

California State Specialty Care Systems

farid.nasr@emsa.ca.gov



American  
Heart  
Association®

# Thanks To Our Supporter


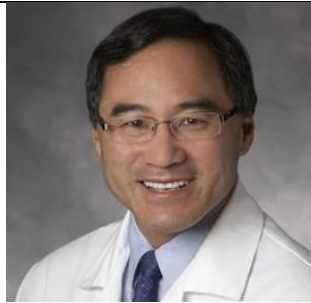



**American  
Heart  
Association®**

## CA EMSA Stroke Summit Schedule June 28, 2022

Time	Title	Speaker/Moderator
8:00 AM - 8:15 AM	Introduction and Welcome	Farid Nasr, MD
8:15 AM – 8:30 AM	'State of the State' for Stroke	Hernando Garzon, MD
8:30 AM - 9:30 AM	Intracranial Hemorrhage (ICH)	
	Routing ICH	Robert Katzer, MD
	FASTEST Trail	Joseph Broderick, MD
	Benefits of at Neuro Intensive Care Centers	Lara Zimmermann, MD
	Panel Discussion	Moderator: Jeffrey Saver, MD
9:30 AM - 9:40 AM	Break	
9:40 AM - 10:40 AM	Ischemic Stroke Destination	
	TSC/CSC	Radoslav Raychev, MD
	Symptom Onset to Stroke Center	Jeffrey Klingman, MD
	Route Time (up to 24 hours)	Nichole Bosson, MD MPH
	Panel Discussion	Moderator: Jeffrey Saver, MD
10:40 AM - 10:50 AM	Break	
10:50 AM - 11:50 AM	Novel Approaches	
	Helmet Technology	Wade Smith, MD
	Flying out Teams	Gordian Hubert, MD
	Direct to Angio suite for imaging Nirinitide /Escape	Jason Tarpley, MD
	Panel Discussion	Moderator: Jeffrey Saver, MD
11:50 AM - 12:15 PM	EMSA Q&A, Conclusion, Adjournment	EMSA

## Faculty & Planning Committee Member Biographies




<p><b>Cathy Graham, RN, MSN, MBA</b></p> <p>Cardiac Cath Lab Manager, Kaiser Permanente Vallejo</p> <p>Planning Committee Chair</p>	<p>Ms. Cathy Graham is currently the Cardiac Cath Lab Manager at Kaiser Permanente in Vallejo, CA. She started in the Cath lab at University Health Network – Toronto General – Toronto, Ontario Canada as a staff and in charge RN. She then immigrated to Arizona as a staff RN in the Cath lab, eventually become the manager. Then, Ms. Graham moved to Vallejo, CA to started and manage the Cath lab at Kaiser Permanente. With her leadership, Kaiser Vallejo became a STEMI center in 2012 and it was the first non-surgical site to be licensed as an elective PCI site in the state. Additionally, Ms. Graham has presented at Euro PCR, CCS, &amp; SCAI.</p>	
<p><b>David Lee, MD</b></p> <p>Professor of Medicine and Director, Cardiac Catheterization and Intervention Laboratories, Stanford University</p> <p>Faculty &amp; Planning Committee Member</p>	<p>Dr. David Lee is Professor of Medicine and Director, Cardiac Catheterization, and Intervention Laboratories at Stanford University. Having more than 30 years of diverse experiences, especially in Cardiovascular Disease and Internal Medicine, Dr. Lee is the principal investigator to several clinical research trials and has authored several publications. Dr. Lee is also a current member to the California State STEMI and Stroke Technical Advisory Committee and the Past President for the American Heart Association Western States Affiliate.</p>	
<p><b>Farid Nasr, MD</b></p> <p>Specialty Care Systems, Emergency Medical Services Authority</p> <p>Faculty &amp; Planning Committee Member</p>	<p>Dr. Farid Nasr completed and obtained his Medical Diploma in Iran and practiced as a General Physician and Medical Director for a university campus over six years, He then moved to Germany for Post Doctorate Laboratory Research; He established a protocol for a study in Diabetes Type II patients at the Heinrich Heine University, German Diabetes Research Institute, in Düsseldorf, Germany. After moving to California, Dr. Nasr certified his medical diploma by passing the United States Medical Licensing Examinations (USMLEs) and continued his clinical research and publications at the University of California Davis and Nevada Cancer Institute in Las Vegas. For more than a decade, Dr. Nasr provides exemplary operational leadership for various healthcare-related programs in different departments at the State of California. Currently, he is overseeing the Statewide activities for the Specialty Care Systems at the California Emergency Medical Services Authority.</p>	

# Faculty & Planning Committee Member Biographies



<p><b>Gordian Hebert, MD</b></p> <p>Head of the Telemedical Stroke Network (TEMPIS) Germany</p> <p>Faculty Speaker</p>	<p>Dr. Gordian Hebert was born in Munich, Germany and is a stroke neurologist with a special interest in telemedicine. He studied medicine in Berlin, Munich (GER) and Lausanne (CH) and received his neurology training in Munich (GER) and Dunedin (NZ). He is head of the “Telemedical Stroke Network TEMPIS” in Germany. His aim is to improve access to stroke care for people living in rural areas by supporting local hospitals with telemedicine, with knowledge transfer, and transfer of hands on services.</p> <p>Gordian Hubert was chairing the “Telestroke Committee” of the European Stroke Organization from 2016-2020 and is co-chairing the German Committee for telemedical stroke care of the German Stroke Society since 2019.</p> <p>He is PI of the “Flying Intervention Team project”, which performs EVT in rural hospitals after transfer of the intervention team by helicopter. He was PI of the “Televertigo” and “TeleHINTS I”, which developed telemedical care for patients with acute dizziness, and he is supervisor of the follow up project “Teledizziness”, which implements this care in rural areas.</p>	
<p><b>Hernando Garzon, MD</b></p> <p>Acting Medical Director</p> <p>California Emergency Medical Services Authority</p> <p>Faculty Speaker</p>	<p>Dr. Hernando Garzon has practiced Emergency Medicine in California since 1992. His career remains patient-centered above all else, with focus on domestic and international disaster response, Emergency Management, and pre-hospital care. Dr. Garzon has served as the Sacramento County EMS Medical Director since 2008 and was recently appointed Acting Medical Director to the Emergency Medical Services Authority (EMSA) on November 15, 2021.</p> <p>Dr. Garzon worked closely with EMSA and Department of Public Health to develop California SARS-CoV-2 Crisis Care Guidelines during the pandemic. Dr. Garzon's dedication to disaster response is evidenced by his 14 domestic disaster response deployments with the FEMA Urban Search and Rescue System, which include the Oklahoma City bombing, the World Trade Center during 9/11, and New Orleans during Hurricane Katrina, along with his 18 international disaster responses which include the Southeast Asia Tsunami, earthquakes in Kashmir, Haiti and Mexico, civil violence Kenya and Nigeria, famine in Somalia, and the Ebola outbreak in West Africa.</p> <p>Dr. Garzon has helped develop capacity building volunteer medical programs in Kenya, Zambia, Tanzania, Vietnam, Cambodia, Honduras, Colombia, and other countries. Dr. Garzon has served on national and state panels to define Crisis Medical Care guidelines and Pandemic Flu guidelines, and he has been a consultant for the U.S. Department of State on medical care for weapons of mass destruction.</p>	






# Faculty & Planning Committee Member Biographies

<p><b>Jason Tarpley, MD PhD</b></p> <p>Medical Director of Pacific Stroke and Neurovascular Center – Providence St. Joseph Health</p> <p>Faculty Speaker</p>	<p>Dr. Jason Tarpley is a board-certified neurologist with advanced fellowship training in vascular and interventional neurology. He is an expert in the endovascular treatment of patients with neurovascular disorders including brain aneurysms, stroke, carotid artery disease, intracranial arterial stenosis, vascular malformations and fistulas, and chronic subdural hemorrhage. Dr. Tarpley completed his PhD in neuroscience at the University of California, Los Angeles, and specializes in brain aneurysm treatment, carotid artery stenting, middle meningeal artery embolization for chronic subdural hemorrhage, Dural arteriovenous fistula (DAVF) treatment, arteriovenous malformation (AVM) treatment.</p> <p>He is a principal investigator in the phases 2&amp;3 of clinical research trials which allows him to bring the latest leading edge endovascular treatments to patients with neurovascular disease. He has published many papers on endovascular treatment of neurovascular disease and regularly presents his research domestically and internationally. Dr. Tarpley serves as the medical director for Pacific Stroke and Neurovascular Center and clinical lead for the system-wide clinical stroke research at Providence St. Joseph Health.</p>	
<p><b>Jeffrey Klingman</b></p> <p><b>MD</b></p> <p>Professor of Neurology, Chair of Department of Neurology, Kaiser Permanente Northern California</p> <p>Faculty Speaker</p>	<p>Dr. Jeffrey Klingman serves as Chair of Neurology at Kaiser Permanente. He also serves on several and is a member of various professional organizations and committees, including the New Technology Committee of The Permanente Medical Group, California Technology Forum, Movement Disorder Society, California Neurological Association, and American Stroke Association. He is also a Trustee of the California Medical Association, and Past President of the Alameda Contra Costa Medical Association. Dr. Klingman received his medical degree from Baylor College of Medicine in Houston, Texas, and he completed both his internship and residency at the Los Angeles County University of Southern California Medical Center. Dr. Klingman has coauthored numerous articles, including evidence-based guidelines, primarily related to stroke care.</p>	
<p><b>Jeffrey Saver, MD, FAHA, FAAN, FANA</b></p> <p>Vice -Chair and Professor of Neurology at UCLS</p> <p>Director of the UCLA Comprehensive Stroke and Vascular Neurology Program.</p> <p>Faculty &amp; Planning Committee Member</p>	<p>Dr. Saver is SA Vice-Chair and Professor of Neurology at UCLA, and Director of the UCLA Comprehensive Stroke and Vascular Neurology Program. Author of over 750 research articles, 3 books, and 40 book chapters, Dr. Saver's research interests are in acute stroke treatment, stroke prevention, neuroimaging, clinical trial design, and neurocognitive consequences of stroke. He served as PI of the NIH-NINDS FAST-MAG trial, Global Co-PI of the SWIFT PRIME trial, and Chair of the American Heart Association Stroke Council. He is currently Associate Editor at JAMA, the Journal of the American Medical Association, and Editorial Board Member at the journal Circulation, and is a recipient of both the Feinberg Award and the Distinguished Scientist Award from the American Heart Association/American Stroke Association.</p>	

# Faculty & Planning Committee Member Biographies




<p><b>Joseph Broderick, MD</b></p> <p>Professor of Neurology and Rehabilitation Medicine at the University of Cincinnati College of Medicine</p> <p>Director of the University of Cincinnati Gardner Neuroscience Institute</p> <p>Faculty Speaker</p>	<p>Dr. Joseph P. Broderick is Professor of Neurology and Rehabilitation Medicine at the University of Cincinnati College of Medicine and Director of the University of Cincinnati Gardner Neuroscience Institute. Dr. Broderick graduated summa cum laude with distinction from Xavier University with an Honors Bachelor of the Arts in 1978. In 1982, he graduated from the University of Cincinnati Medical School where he ranked first in his medical school class. He received his medical neurologic training and completed a Cerebrovascular fellowship at the Mayo Clinic in Rochester, MN in 1987. He returned to the University of Cincinnati in 1987 and served as Chair of the Department of Neurology from 4/2000 to 12/2013 at which time he assumed Directorship of the University of Cincinnati Gardner Neuroscience Institute. Dr. Broderick is an internationally recognized expert on the treatment and underlying causes of stroke. He currently is the Principal Investigator of the National Coordinating Center for the NIH funded network of stroke trials. Dr. Broderick's two-fold passion is to improve the treatment and outcome of stroke patients world-wide, and to have world class patient care and research for all areas of neurologic disease at the University of Cincinnati Gardner Neuroscience Institute.</p> <p>Dr. Broderick has been a very active member of the American Heart and Stroke Association since early in his academic career and has served in both regional and national leadership roles within the organization.</p> <p>Dr. Broderick's contributions to advancing stroke treatment, research, and education worldwide are reflected in multiple awards including the Daniel Drake Medal at the University of Cincinnati in 2010, the national American Heart Association Clinical Research Prize in 2011 (the first stroke physician to receive the award), and the University of Cincinnati William Howard Taft Medal for Notable Achievement in 2013. He has also been awarded with the William B. Feinberg Award for Excellence in Clinical Stroke by the Stroke Council of the American Heart Association, the Healthcare Heroes Award for Innovation by the Cincinnati Business Courier, and the Samuel Kaplan Visionary Research Award by the American Heart Association. In addition to his many lifetime achievements, Dr. Broderick served the Cincinnati community as a Board Member of UC Health from 2010 to 2020.</p>	
<p><b>Lara Zimmermann, MD</b></p> <p>Associate Professor of Neurology and Neurosurgery at University of California Davis School of Medicine</p> <p>Faculty Speaker</p>	<p>Dr. Lara Zimmermann is Associate Professor of Neurology and Neurosurgery and Director of Neurocritical Care at UC Davis Health. She is also Director of Interprofessional Education and Collaborative Practice for the UC Davis School of Medicine and Director of the Neurocritical Care Medical Student Acting Internship.</p> <p>Her clinical expertise is in the management of acutely ill patients with life threatening neurologic and neurosurgical disease with a particular focus on utilization of multimodal neuromonitoring to optimize and individualize care for patients with traumatic brain injury or stroke. She graduated from the David Geffen School of Medicine at UCLA, completed Neurology Residency at UCSF and Fellowship in Neurocritical Care at UCLA.</p>	

# Faculty & Planning Committee Member Biographies





<p><b>Leslie Duke, MSN, RN, CEN, PHN</b></p> <p>Specialty Care Coordinator Riverside EMS Agency</p> <p>Planning Committee Member</p>	<p>Leslie Duke is the Specialty Care Coordinator for Riverside EMS Agency (REMSA). Prior to joining REMSA in 2020 she was the Project Coordinator for Loma Linda University Medical Center in charge of the emergency department stroke program. In her role, she worked with a multidisciplinary team to develop a comprehensive stroke program. Mrs. Duke has 21 years of emergency nursing experience in various size emergency departments, is active in the Emergency Nurses Association and was faculty for the School of Nursing at Loma Linda University where she taught leadership and management for several years. Mrs. Duke has presented both nationally and internationally in topics including stroke care, and emergency nursing.</p>	
<p><b>Loreen Gutierrez, RN, BSN, PHN, CEN</b></p> <p>Specialty Care Coordinator Inland Counties EMS Agency</p> <p>Planning Committee Member</p>	<p>Ms. Loreen Gutierrez is the STEMI, Stroke, Trauma, and EMS for Children Specialty Care Coordinator for Inland Counties EMS Agency. She has been a nurse since 2006 and graduated with her Bachelors in Nursing from Loma Linda University. She began her career as a nurse at Loma Linda University in the Emergency Department, where she continues to work as a Case Manager. She is the CA ENA EMS co-chair, and Director-at-Large for the Trauma Managers Association of California (TMAC).</p>	
<p><b>Nichole Bosson, MD, MPH, FAEMS</b></p> <p>Assistant Medical Director Los Angeles EMS Agency</p> <p>Faculty &amp; Planning Committee Member</p>	<p>Dr. Nichole Bosson is the Assistant Medical Director at the Los Angeles County EMS Agency. She is an Assistant Clinical Professor at David Geffen School of Medicine at UCLA and faculty and EMS fellowship director in the Department of Emergency Medicine at Harbor-UCLA. She is board certified in EMS Medicine and is actively involved in EMS research, education, and policy development. Her research is focused on regional systems of care for time-critical emergencies including stroke, STEMI, out-of-hospital cardiac arrest and trauma.</p>	



# Faculty & Planning Committee Member Biographies

<p><b>Radoslav Raychev, MD</b></p> <p>Faculty Speaker</p>	<p>Dr. Raychev is a fellowship-trained neurologist who specializes in cerebrovascular disorders, including the endovascular surgical treatment of brain and spinal vascular diseases, such as aneurysms, stroke, and arteriovenous malformations. His interest in neurological disease began in early childhood — both his father and grandfather are professors of neurology at the Medical University-Sofia, Bulgaria, where he completed his medical degree. Dr. Raychev completed fellowship training in both vascular neurology and interventional neuroradiology at UCLA. Throughout his training, Raychev developed keen interests in clinical and basic research focused on the mechanisms of cerebrovascular disease and advancing novel neuroendovascular therapies. He has worked on numerous research projects and has published many scientific papers. He has also presented his findings at many prestigious international conferences. Dr. Raychev specializes in endovascular treatment of acute stroke, aneurysmal subarachnoid hemorrhage, intracranial vasospasm, arteriovenous malformation, intracranial arterial stenosis, and traumatic injury. He believes the key elements to any successful therapy include in-depth knowledge, clinical acumen, advanced technology, and compassionate care, which he strives to give to all his patients. His vision is to have an impact on cerebrovascular disease directly at the bedside with his clinical skills and on a larger scale through research and teaching.</p>	
<p><b>Rea Anne Arcangel, BSN, MBA</b></p> <p>Regional Director Healthcare QI Business Development, American Heart Association</p> <p>Planning Committee Member</p>	<p>Ms. Rea Anne Arcangel started with the American Heart Association/ American Stroke Association (AHA/ ASA) in 2006. She directs systemwide quality improvement initiatives and leads a successful team in statewide and multistate projects with National Health Systems and State Government. A seasoned leader with in-depth industry and organizational expertise, she is passionate about leveraging systematic quality improvement, analytics, and health information technology, including the intersection of public health and population health. Through her collaborative approach she has worked to improve patient outcomes in high risk and diverse communities nationwide.</p>	
<p><b>Reza Vaezazizi, MD</b></p> <p>Medicine Director Riverside EMS Agency</p> <p>Faculty &amp; Planning Committee Member</p>	<p>Dr. Reza Vaezazizi grew up in Southern California and graduated from UCLA with a degree in Kinesiology. His motivation to become a physician stemmed from 10 years as a licensed paramedic responding to 911 calls. He earned his medical degree in 1997 from Rosalind Franklin University in Chicago and went on to complete his residency in Emergency medicine at Loma Linda University Medical Center in 2000.</p> <p>Dr. Vaezazizi has over 20 years of clinical experience in emergency medicine, with a special interest in Emergency Medical Services (EMS). He is now a regional medical director for a large medical group in Southern California, overseeing emergency department operations at multiple hospitals. Additionally, he continues to maintain his passion for EMS. He is currently the medical director for two local EMS agencies in California, managing EMS operations in San Bernardino, Riverside, Inyo, and Mono Counties.</p> <p>Dr. Vaezazizi holds a private pilot’s license with an instrument rating and enjoys flying his Cirrus SR22 aircraft for work and pleasure. He would like to point out that Cirrus is the only aircraft that comes standard with a whole plane parachute system as a safety feature.</p>	

# Faculty & Planning Committee Member Biographies

<p><b>Robert Katzer, MD</b></p> <p>Professor of Emergency Medicine at University of California, Irvine</p> <p>Medical Director of Anaheim Fire and Rescue Department</p> <p>Medical Director of San Bernardino Air Rescue</p> <p>Faculty Speaker</p>	<p>Dr. Robert Katzer is a Professor of Emergency Medicine at the University of California, Irvine. He is board certified in both Emergency Medicine and Emergency Medical Services. He works primarily at the University of California, Irvine Medical Center in Orange, California. He also periodically works at the Catalina Island Medical Center off the coast of Southern California. Within Emergency Medical Services Dr. Katzer is the Medical Director for the City of Anaheim Fire and Rescue Department as well as an Air Medic with the San Bernardino County Sheriff Air Rescue Team. At the Federal level he holds an intermittent position on the CA-1 Disaster Medical Assistance Team in addition to being federally trained in aeromedical evacuation.</p>	
<p><b>Rose Colangelo, RN, MSN</b></p> <p>Director of Emergency Services, Sutter Health</p> <p>Planning Committee Member</p>	<p>Ms. Rose Colangelo, RN, MSN, CEN is a Director of Emergency Services at Sutter Roseville Medical Center. Ms. Colangelo, a registered nurse since 2004 graduated with her master's in nursing from Point Loma Nazarene in 2015. She is a member of the ACNL Safety, Engagement, and Quality Committee and co-chair of the California Hospital Association EMS/Trauma Committee.</p>	
<p><b>Tom McGinnis, MHA, EMT-P</b></p> <p>System Division Chief, California Emergency Medical Services Authority</p> <p>Planning Committee Member</p>	<p>Mr. Tom McGinnis the Division Chief for the EMS Systems Division. He has nearly 30 years of experience as an ALS provider and trainer. Mr. McGinnis joined EMSA around ten years ago, transitioning from an impressive EMS career in the private sector then working with a local EMS agency. During his career, Mr. McGinnis has worked in a variety of programs and roles, including management, data, quality improvement, and communications. During his tenure at EMSA, he has developed a thorough knowledge of our programs and responsibilities and an unmatched enthusiasm for improving EMS statewide.</p>	
<p><b>Wade Smith, MD, PhD</b></p> <p>Professor of Neurology, Chief of Neurovascular Services at University of California San Francisco</p> <p>Faculty Speaker</p>	<p>Dr. Wade Smith is Chief of the UCSF Neurovascular Division within of the Department of Neurology at UCSF. He received his MD, PhD at the University of Washington, following a BS in Electrical Engineering. He completed a Neurology residency at UCSF followed by a year of critical care medicine at UCSF's and joined faculty in 1994. He was principal investigator of 3 clinical trials that led to the first medical devices cleared for thrombectomy during large vessel stroke. He is now focused on developing novel medical devices that detect LVO stroke in addition to vasospasm, brain swelling and brain concussion. Dr. Smith co-founded the Neurocritical Care Society, is now immediate Past President, and has been the leader in developing Emergency Neurological Life Support (ENLS).</p>	

# Acknowledgments

## Program Purpose

The purpose of EMSA's annual STEMI and Stroke Summit is to provide a forum to disseminate knowledge and best practices for STEMI and Stroke management, with the goal to reduce morbidity and mortality for patients experiencing STEMI and Stroke in California.

## Target Audience

Medical personnel and administrative staff involved in the management of STEMI and Stroke patients across the full continuum of care.

## Learning Objectives

The Summit will provide an education forum on current trends for optimal care, newest technology, and best practice on both aspects of clinical and system management of care for both ST-Elevated Myocardial Infarction (STEMI) and Stroke patients. Lecture and discussion topics for the Summit will include emerging technologies in care, system optimization, updates in management, and the future in STEMI and Stroke Management.

## Disclosure Policy

The recommendations and opinions presented by our guest speakers may not represent the official position of the American Heart Association. The materials are for educational purposes only, and do not constitute an endorsement or instruction by AHA/ASA. The AHA/ASA does not endorse any product or device.

## California Stroke & STEMI Summit (Day 1); 06/08/2021; (Internet Live Activity)

### Joint Accreditation Statements



In support of improving patient care, this activity has been planned and implemented by the American Heart Association and the California Emergency Medical Services Authority. The American Heart Association is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

#### **AMA Credit Designation Statement - Physicians**

The American Heart Association designates this live activity for a maximum of 3.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

#### **AAPA Credit Acceptance Statement – Physician Assistants**

AAPA accepts certificates of participation for educational activities certified for AMA PRA Category 1 Credit™ from organizations accredited by ACCME or a recognized state medical society. Physician assistants may receive a maximum of 3.75 hours of Category I credit for completing this program.

#### **AANP Credit Acceptance Statement – Nurse Practitioners**

American Academy of Nurse Practitioners (AANP) accepts AMA PRA Category 1 Credit™ from organizations accredited by the ACCME.

\*\*AMA Credit must be claimed within 6 months of attendance. Credit will no longer be available to claim after December 28, 2022.

#### **ANCC Credit Designation Statement - Nurses**

The maximum number of hours awarded for this CE activity is 3.75 contact hours.

\*\*ANCC Credit must be claimed within 6 months of attendance. CE credit will no longer be available to claim after December 28, 2022.

#### **Continuing Education Accreditation – Emergency Medical Services**

This continuing education activity is approved by the American Heart Association, an organization accredited by the Commission on Accreditation of Pre-Hospital Continuing Education (CAPCE), for

3.75 Advanced CEHs, activity number 22-AMHA-F1-0033.

By claiming CAPCE credit, the claimant acknowledges the following: I understand that the American Heart Association as a requirement of CAPCE accreditation will submit a record of my course completions to the CAPCE AMS. I further understand that my course completion records may be accessed by or shared with such regulators as state EMS offices, training officers, and NREMT on a password-protected, need-to-know basis. In addition, I understand that I may review my record of CAPCE-accredited course completions by contacting CAPCE.

\*\*CAPCE credit must be claimed within 6 months of attendance. CE credit will no longer be available to claim for this activity after December 28, 2022.

### **Disclosure Policy**

All persons in a position to control educational content of a CE activity provided by the American Heart Association must disclose to the audience all financial relationships with ineligible companies whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients. The presence or absence of all financial relationships will be disclosed to the audience in activity materials. All unlabeled/unapproved uses of drugs or devices discussed will also be disclosed to the audience. All relevant financial relationships have been mitigated prior to the commencement of the activity.