



2021 CARDIAC ARREST SURVIVAL SUMMIT

DECEMBER 7th-10th, 2021
in San Diego

SCHEDULE-AT-A-GLANCE

View the full agenda at citizencpr.org/cardiac-arrest-survival-summit-2021

The Cardiac Arrest Survival Summit is the only opportunity to learn, collaborate on and implement the latest resuscitation science across the full chain of survival. Take your seat at the table alongside the widest array of resuscitation education, science and implementation leaders, influencers and decision-makers to help save more lives.

- 80+ sessions and workshops across 4 tracks
- 60+ qualified sessions to earn CEs



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Heart
Association®

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Reconnect and Recharge

Register Here: <http://bit.ly/CCPRFSummit2021>



Pre-Conference Workshops | MONDAY, DEC 6th, 2021

8:00 AM - 5:00 PM

Advanced Law Enforcement Emergency Cardiac Response Workshop

Brandon Griffith, Tim Freund, Richard L. Grant

Community Resuscitation Officer - A "Swiss Army Knife" for HEARTSafe Communities

Joshua Smith, AAS, NRP, Michael Van Beek, James Hempstead

Pre-Conference Workshops | TUESDAY, DEC 7th, 2021

8:00 AM - 12:00 PM

American Red Cross First Aid/CPR/AED Instructor Bridging and Skills Boost [Instructor Session]

David Markenson, MD, MBA

Resuscitation Academy (RA) Pre Conference Workshop

Tegan Hampton, MHA, Tom Rea, MD, MPH, Peter Kudenchuk, MD, Michael Sayre, MD, Kelly Derthick, Tom Bouthillet, Jonathan Larsen, Mike Helbock, Ann Doll

8:00 AM - 5:00 PM

HEARTSafe Community Workshop — A Blueprint for Sudden Cardiac Arrest Survival

David B. Hiltz, Joshua Smith, AAS, NRP, James C. Suozzi, DO, Kimberly Harkins, MPH, Brandon Oto, PA-C, NREMT, Richard C. Shok, RN, Sandra Zambon, Jerry Overton, MPA, Christopher Sun, PhD, Mark Link, MD, Richard Price, MPA, Brian Platz, Lorelee Olejnik, MA, Fredrik Folke, MD, PhD, Pamela Dodson, RN, Deon Vigilance, MD, John Pilakas, NRP, NP, and Monica Kleinman, MD

Post-Arrest Care: A Practical Workshop for ED and Hospital Based Providers

Benjamin S. Abella, MD, MPhil, Sarah M. Perman, MD, John Greenwood, MD

1:00 PM - 5:00 PM

AHA Healthcare Quality Network: A Culture of Resuscitation Excellence

Kevin Seaman, MD, FAEMS, Jennifer Hayes, MSN, RN, CCRN-K, Ryan Coute, DO

Heart Safe School Workshop

Alli J. Thompson, MBA, Richard M. Lamphier, RN



★ SUMMIT 2021 BEGINS!

5:00 PM - 5:25 PM

Opening Ceremonies and Welcome

Plenary Sessions

5:25 PM - 6:15 PM

Brave New World - Taking a Stand for SCA in a Post COVID World

Benjamin S. Abella, MD, MPhil, Lance Becker, MD, Brent Meyers, MD, MPH; Moderated by Marina Del Rios, MD

6:15 PM - 7:00 PM

What Happens in the Pit? High Performance Teams and CPR

Invited Celebrity Speaker

7:00 PM - 9:00 PM

Summit Opening Reception Extravaganza

WEDNESDAY, DEC 8th, 2021

7:00 AM - 5:00 PM

Registration Open

7:00 AM - 8:00 AM

Breakfast with the Exhibitors

8:00 AM - 8:25 AM

Welcome and Introductory Remarks

Plenary Sessions

8:25 AM - 9:15 AM

Hans H. Dahl Award Presentation – Charting a Career in Resuscitation Science: From Vivid Memories to Crystal Ball

Vinay Nadkarni, MD, MS

9:15 AM - 10:05 AM

Build Your Emergency Mind: Learning to Apply Knowledge Under Pressure

Dan Dworkis, MD, PhD

10:05 AM - 10:35 AM

Morning Break in the Exhibit Hall

10:35 AM - 11:25 AM

Community Strategies & Survivorship: Engagement, Awareness & Support

From Survival to Survivorship: The Journey for Survivors and Caregivers

Mary M. Newman, MS, Jennifer Chap

Resuscitation Education: Science, Implementation and Innovation

Hot Topics in CPR: Heads-Up CPR, Pediatric Ventilation Rate, Double Sequential Defibrillation

Jane Wigginton, MD, Ashish Panchal, MD, PhD, Alexis Topijan, MD

Hospital: Clinical Challenges & Innovations

Prescription CPR: Targeting At-Risk Populations and Likely Bystanders for CPR and AED Training

Joseph Sabato, Jr., MD

SCA in Schools

Saving Lives from Injury: The Creation and Implementation of First Aid for Severe Trauma™ – a Novel, Nationwide Education Program for High Schoolers

Craig Goolsby, MD, MEd

10:35 AM - 12:25 PM

EMS, Fire & Law Enforcement – Public Safety Challenges & Innovations

The View from the Eagles' Nest: Advances in Prehospital Management of Cardiac Arrest Patients

Paul Pepe, MD, MPH, Jane Wigginton, MD, Lauren M. Maloney, MD, Michael Levy, MD, Christopher Kahn, MD, J. Joelle Donofrio, DO, Stephen Sanko, MD

11:35 AM - 12:25 PM

Resuscitation Education: Science, Implementation and Innovation

American Heart Association - Get with the Guidelines - R & RQIP

Ashish Panchal, MD, PhD, Paul Chan, MD

SCA in Schools

Partnerships and Heart Safe Schools: Project ADAM in San Diego

Alli J. Thompson, MBA, Rohit Rao, MD, MBA, Rachel Flores, RN, Anne Laymon, RN, MSN, MBA, Maureen O'Connor, Mary Beth Moran, MEd, MS

Community Strategies & Survivorship: Engagement, Awareness & Support

Rehabilitation After Sudden Cardiac Arrest: Facing Fear, Fatigue and the Future After Survival

Sachin Agarwal, MD, MPH, Kelly N. Sawyer, MD, MS, Vicky L. Joshi, MSc, Young Joo Kim, PhD

Hospital: Clinical Challenges & Innovations

State-of-the-Art Post-Arrest Care: Targeted Temperature Management and Beyond

Benjamin S. Abella, MD, MPhil

12:25 PM - 1:45 PM

Lunch for Purchase in Exhibit Hall

1:45 PM - 2:35 PM

Plenary Session

American Red Cross Lifesaving Awards: Recognizing the Importance to Save a Life Since 1911

David Markenson, MD, MBA, Jody P. Wacker

2:45 PM – 3:05 PM

SCA in Schools

Comparison of Out-of-Hospital Cardiac Arrests Occurring in Schools and Other Public Locations: A 12-year Retrospective Study

Brian Haskins, PhD

2:45 PM - 3:35 PM

EMS, Fire & Law Enforcement – Public Safety Challenges & Innovations

Connecting the Missing Link: Law Enforcement and Emergency Cardiac Response

Brandon Griffith

Community Strategies & Survivorship: Engagement, Awareness & Support

Death by Drowning – Preventable and Treatable: Why Do They Happen and What Can We Do About It?

Tom Greenhalgh, Jr.

Hospital: Clinical Challenges & Innovations

The Code Whisperer: Nurse-Driven Resuscitation

Bridgid G. Joseph, DNP, MSN

Resuscitation Education: Science, Implementation and Innovation

Virtual Reality Training for EMS: Integrating VR into Pediatric and ACLS Learning for 39 Rural Counties of Florida

Jonathan Epstein, Felix Marquez

3:05 PM - 3:35 PM

SCA in Schools

Get Charged Up! Cardiac Emergency Response Planning for Schools

Martha Lopez-Anderson

3:35 PM – 4:05 PM

Afternoon Break in the Exhibit Hall

4:05 PM – 4:30 PM

EMS, Fire & Law Enforcement – Public Safety Challenges & Innovations

An Act of Kindness: How the Code Lavender Program Supports EMS Clinicians in Crisis

Lauren M. Maloney, MD, Jason Hoffman

SCA in Schools

Youth with Opioids Overdose Response Training Through High School CPR Programs

Jennifer Russell

4:05 PM – 4:55 PM

Hospital: Clinical Challenges & Innovations

Pediatric Resuscitation: What Is New in 2021?

Joseph Rossano, MD

Community Strategies & Survivorship: Engagement, Awareness & Support

Recognition and Management of Sudden Cardiac Arrest in Athletes

Jonathan Drezner, MD

4:30 PM – 4:55 PM

EMS, Fire & Law Enforcement – Public Safety Challenges & Innovations

Caught on Camera: Teamwork Saves the Chief of Police

Sarah Lamb

SCA in Schools

Roles and Actions of Training Organizations in Mitigating Opioid Overdoses and Deaths

David Markenson, MD, MBA

SPECIAL EVENT!

5:15 PM – 6:30 PM

Women in Resuscitation Leadership Event

THURSDAY, DEC 9th, 2021

7:00 AM – 5:00 PM

Registration Open

7:00 AM – 8:00 AM

Breakfast with the Champions

See topics in the [online agenda](#)

8:00 AM – 8:25 AM

Welcome and Introductory Remarks

Plenary Sessions

8:25 AM – 9:15 AM

Hans Dahll Award Presentation - Cardiac Arrest: Knowledge, Insights and a Vision for the Future

Tom Aufderheide, MD, MS

9:15 AM – 10:05 AM

American Heart Association – COVID-Related Changes to Resuscitation

Alexis Topijan, MD, Jeanette K. Previdi, MPH, RN, BSN

10:05 AM – 10:35 AM

Morning Break in the Exhibit Hall

10:35 AM – 11:25 AM

Resuscitation Education: Science, Implementation and Innovation

Advances in American Red Cross First Aid Education

Dominick Tollì

Community Strategies & Survivorship: Engagement, Awareness & Support

Connecting with Communities to Tackle Disparities in Cardiac Arrest Survival

Michael C. Kurz, MD, MS

Hospital: Clinical Challenges & Innovations

COVID-Related Changes to Resuscitation (Follow-Up to AHA Plenary)

Alexis Topijan, MD, Jeanette K. Previdi, MPH, BSN, RN

EMS, Fire & Law Enforcement – Public Safety Challenges & Innovations

Is AI Better at Identifying Cardiac Arrest During a 911 Call?

Results of a Research Trial

Stig N. Blomberg

Pediatric Out of Hospital Cardiac Arrest - From Bystander CPR to the ICU

J. Joelle Donofrio, DO, Matthew Murray, MD, Helen Harvey, MD

11:25 AM – 12:50 PM

Lunch for Purchase in the Exhibit Hall

Plenary Sessions

12:50 PM – 1:40 PM

The Unspoken Realities of SCA Survival: What We Need to Know and What We Can Do

Katie N. Dainty, PhD, Joe Farrell, DPT, Brandon Griffith, Steven B. Tannenbaum, Katrysha Gellis

1:40 PM – 2:30 PM

Navigating Resuscitation Progress: Insights from Science and Implementation from Around the World

Jan Thorsten Graesner, MD, Tom Rea, MD, MPH, Ann Doll

2:40 PM – 3:30 PM

Hospital: Clinical Challenges & Innovations

Code Busters and CPR Coaches: Tips and Tricks to Making In-Hospital Cardiac Arrest Debriefs Make a Difference

Elizabeth Hunt, MD, MPH, PhD

Resuscitation Education: Science, Implementation and Innovation

Defense Health Agency: Making Strides and Improvements in Resuscitation Education

Thomas Sather, Ed.D, MS, MSS, CAsP, David Markenson, MD, MBA

HEARTSafe Community

HEARTSafe Communities: A Blueprint for Sudden Cardiac Arrest Survival

David B. Hiltz, Joshua Smith, AAS, NRP, James C. Suozzi, DO, Kimberly Harkins, MPH, Brandon Oto, PA-C, NREMT, Richard C. Shok, RN, Sandra Zambon, Jerry Overton, MPA, Christopher Sun, PhD, Mark Link, MD, Richard Price, MPA, Brian Platz, Lorelee Olejnik, MA, Fredrik Folke, MD, PhD, Pamela Dodson, RN, Deon Vigilance, MD, John Pilakas, NRP, NP, and Monica Kleinman, MD

Community Strategies & Survivorship: Engagement, Awareness & Support

Moving Research to Action: International Co-Production of a Person-Reported Measure of Cardiac Arrest Survivorship and Health-Related Quality of Life (CASHQoL)

Katie N. Dainty, PhD, Kirstie Haywood, PhD, Paul Swindell, Charly Southern

EMS, Fire & Law Enforcement – Public Safety Challenges & Innovations

Navigating Resuscitation Progress: Insights from Science and Implementation from Around the World

Jan Thorsten Graesner, MD, Tom Rea, MD, MPH, Ann Doll

3:35 PM – 4:00 PM

EMS, Fire & Law Enforcement – Public Safety Challenges & Innovations

Thinking Outside of the Box: Strategies for Finding Alternatives to Randomized Clinical Trials

Paul E. Pepe, MD, MPH

Community Strategies & Survivorship: Engagement, Awareness & Support

How SCA Public Policy Can Be THE Most Powerful Force in the Battle to Save Lives

Richard A. Lazar

3:35 PM – 4:25 PM

HEARTSafe Community

HEARTSafe Communities: A Blueprint for Sudden Cardiac Arrest Survival

David B. Hiltz; Joshua Smith, AAS, NRP; James C. Suozzi, DO; Kimberly Harkins, MPH; Brandon Oto, PA-C, NREMT; Richard C. Shok, RN; Sandra Zambon; Jerry Overton, MPA; Christopher Sun, PhD; Mark Link, MD; Richard Price, MPA; Brian Platz; Lorelee Olejnik, MA; Fredrik Folke, MD, PhD; Pamela Dodson, RN; Deon Vigilance, MD; John Pilakas, NRP, NP; and Monica Kleinman, MD

Hospital: Clinical Challenges & Innovations

Prevention of In-Hospital Cardiac Arrests: Do Early Warning Scores and Rapid Response Teams Actually Prevent Death in the Hospital?

Dana Edelson, MD

Resuscitation Education: Science, Implementation and Innovation

Recharging Your Training Business with Technology

Andrew Randazzo, AAS, BA, NRP

4:00 PM – 4:25 PM

Community Strategies & Survivorship: Engagement, Awareness & Support

Become a Champion of Champions - Effectively Engage Others to Support SCA Public Policy

Jeff Ranous

EMS, Fire & Law Enforcement – Public Safety Challenges & Innovations

Lessons Learned about Cardiac Arrest and COVID-19

Paul E. Pepe, MD, MPH

4:45 PM – 6:30 PM

CPR Saves Lives Rally

FRIDAY, DEC 10th, 2021

7:00 AM – 12:00 PM

Registration Open

8:00 AM – 8:30 AM

Welcome and Introductory Remarks

8:30 AM – 9:20 AM

Plenary Session

Highlights of Innovative Resuscitation Technology 2021

Laurie Morrison, MD

9:00 AM – 10:00 AM

Morning Beverage Station

9:20 AM – 10:10 AM

Plenary Session

What's Next: Insights for Surviving, and Thriving, in 2022

Ed Racht, MD

10:20 AM – 10:45 AM

Resuscitation Education: Science, Implementation and Innovation

Perfect Practice Makes Perfect! Low Dose - High Frequency Educational Innovations Maximize Performance of EMTs Focused on Improving Survival from Cardiac Arrest

Kevin G. Seaman, MD

10:20 AM – 11:10 AM

Community Strategies & Survivorship: Engagement, Awareness & Support

From SCA to Survivorship: Meeting the Emotional and Psychosocial Needs of Survivors, Family, and Rescuers

Frances Lesicko, MA, Jasmine Wylie

HEARTSafe Community

HEARTSafe Communities: A Blueprint for Sudden Cardiac Arrest Survival

David B. Hiltz, Joshua Smith, AAS, NRP, James C. Suozzi, DO, Kimberly Harkins, MPH, Brandon Oto, PA-C, NREMT, Richard C. Shok, RN, Sandra Zambon, Jerry Overton, MPA, Christopher Sun, PhD, Mark Link, MD, Richard Price, MPA, Brian Platz, Lorelee Olejnik, MA, Fredrik Folke, MD, PhD, Pamela Dodson, RN, Deon Vigilance, MD, John Pilakas, NRP, NP, and Monica Kleinman, MD

EMS, Fire & Law Enforcement – Public Safety Challenges & Innovations

It's High Time for High Performance Mechanical CPR

Michael Levy, MD

Hospital: Clinical Challenges & Innovations

Personalizing Resuscitation After Cardiac Arrest: Insights into Patient-Specific Physiology

Mypinder Sekhon, MD

10:45 AM – 11:10 AM

Resuscitation Education: Science, Implementation and Innovation

The Emotional Toll of Doing CPR: Do We Teach This? Should We?

Mark Forgues, MEd, NRP

11:20 AM – 11:45 AM

Community Strategies & Survivorship: Engagement, Awareness & Support

Impact of Public Access Defibrillation on the Long-Term Functional Outcomes and Quality-of-Life of Cardiac Arrest Survivors: A Nine-Year Retrospective Study

Brian Haskins, PhD

EMS, Fire & Law Enforcement – Public Safety Challenges & Innovations

The Minnesota Mobile ECMO Program Provides a Model for Success

Kimberly Harkins, MPH

Resuscitation Education: Science, Implementation and Innovation

What I've Learned From Teaching Medics How to Cry

Koralia Burz, MS

11:20 AM – 12:10 PM

Hospital: Clinical Challenges & Innovations

Staying Alive: A Journey to Redefine the Medical Emergency Care Process

Tracey Robilotto, Lisa M. Baker, RN, MEd, Stacy Prosser, RN, Laura A. Johnson, MSN, RN

COVID-19 and Cardiac Arrest: What We Know Now About Potential Long-Term Effects and How Resuscitation Will Be Affected in the Post-COVID Era

Gary Montague, John Rumsfeld, MD, PhD, William Quirk, MD

11:45 AM – 12:10 PM

Resuscitation Education: Science, Implementation and Innovation

Death Communication: What's Missing From Your Resuscitation?

Alexandra Y. Jabr, MS

Community Strategies & Survivorship: Engagement, Awareness & Support

Optimizing AED Placement and 24/7 Access to AEDs in HEARTSafe Communities

Christopher Sun, PhD, Mark Link, MD

EMS, Fire & Law Enforcement – Public Safety Challenges & Innovations

The Future is Here! How Drones Can Improve Outcomes in Rural and Private Locales

Paul J. Snobelen, Sheldon B. Cheskes, MD

12:20 PM – 12:50 PM

Awards Announcement and Closing Ceremony

EXHIBIT HALL SCHEDULE

Tuesday, December 7

7:30 am – 6:00 pm – Exhibitor Move In

7:00 pm – 9:00 pm – Summit Opening Reception

Wednesday, December 8

7:00 am – 4:15 pm – Exhibit Hall Hours

- Breakfast with the Exhibitors
- Demo Stage Presentations
 - Morning Break
- Cash and Carry Lunch
 - Afternoon Break

Thursday, December 9

7:00 am – 2:00 pm – Exhibit Hall Hours

- Breakfast served in Exhibit Hall
- Demo Stage Presentations
 - Morning Break
- Cash and Carry Lunch

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