



American Heart Association®  
**Resuscitation Science**

Preliminary Program

Virtual Event, November 14-16, 2020

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Saturday, November 14

9:00 – 10:00 AM

Plenary Session 1: Survivorship

Moderator: Kelly Sawyer, MD, MS, University of Pittsburgh, Pittsburgh, PA

Cardiac Arrest Survivorship: One Doctor's Story

William E. Flanary, MD (Dr. Glaucomenflecken), Eye Health Northwest, Oregon City, OR

Creating a Culture of Survivorship

Michelle Gossip, BSN, Virginia Commonwealth University, Richmond VA

Multidisciplinary Care Following Arrest

Thomas Keeble, MBBS, MRCP, MD, Angila Ruskin School of Medicine, UK

Survivorship After Critical Illness

Neethi P. Pinto, MD, MS, Children's Hospital of Philadelphia, Philadelphia, PA

10:30 – 11:30 AM

Q&A/Discussion

11:30 AM – 1:00 PM

Poster Viewing

11:00 AM – 12:20 PM

Oral Abstract Presentations

- Late Breaking Resuscitation Science
- COVID19 and Its Impact on Cardiac Arrest Care
- ECMO, eCPR and Resuscitation Technology
- Pharmacologic Interventions During Cardiac Arrest

Sunday, November 15

9:00 – 10:00 AM

Plenary Session 2: Revisiting Basic Life Support

Moderator: Theresa Olsasveengen, MD, Oslo University Hospital, Oslo, Norway

Double Sequential Defibrillation

Sheldon Cheskes, MD, CCFP (EM), FCFP, St. Michael's Hospital, University of Toronto, Toronto, ON, Canada

Heads-up CPR

Johanna Moore, MD, Hennepin County Medical Center, Minneapolis, MN

Racial Disparities in Out-of-hospital Arrest and CPR

Marina Del Rios, MD, MS, University of Chicago, Chicago, IL

CPR in the Era of COVID19

Federico Semararo, MD, Maggiore Hospital, Bologna, Italy

10:30 – 11:30 AM

Q&A/Discussion

11:30 AM – 1:00 PM

Poster Viewing

11:00 AM – 12:20 PM

Oral Abstract Presentations

- Best of the Best Oral Abstracts
- CPR Mechanics and Intra-arrest Care
- Disparities in Resuscitation Care: Race, Gender and Geography
- Laboratory Investigations in Resuscitation Science

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Monday, November 16

9:00 – 10:00 AM

Plenary Session 3: Pushing the Boundaries of Resuscitation

Moderator: TBD

The ARREST Trial Experience

Demetris Yannopoulos, MD, University of Minnesota, Minneapolis, MN

Post-arrest Brain Injury: Quantitative EEG and Machine Learning

Edilberto Amorim, MD, UCSF Weill Institute for Neurosciences, San Francisco, CA

ECMO and Neurologic Recovery After Pediatric Arrest

Nathalie Roy, MD, Boston Children's Hospital, Boston, MA

The Limits of Neuronal Survival

TBD

10:30 – 11:30 AM  
Q&A/Discussion

11:30 AM – 1:00 PM  
Poster Viewing

11:00 AM – 12:20 PM  
Oral Abstract Presentations

- Defibrillation
- Physiology During and After Cardiac Arrest

Available OnDemand

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Plenary Session 4: Predicting and Preparing for Arrest  
Moderator: Dana Edelson, MD, MS, University of Chicago, Chicago, IL

Symptoms Preceding Cardiac Arrest  
Sumeet S. Chugh, MD, Cedars-Sinai Medical Center, Los Angeles, CA

Preparing the Community: Crowdsourcing CPR  
Ng Wei Ming, MBBS, MMed, Ng Teng Fong General Hospital, Singapore

Preventing and Predicting In-hospital Arrest  
Katherine Berg, MD, Beth Israel Deaconess Medical Center, Boston, MA

ReSPECT Resuscitation Discussions and Decisions: A New Paradigm  
Zoe Fritz, PhD, FRCP, Cambridge University Hospitals NHS Foundation Trust, Cambridge, UK

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Plenary Session5  
Moderator: TBD

Resuscitation Science Year in Review  
Elizabeth A (Betsy) Hunt, MD, MPH, PhD, Johns Hopkins Medicine, Baltimore, MD

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Plenary Session6

Max Harry Weil Award Lecture  
Tasuku Matsuyama, MD, PhD, Kyoto Prefectural University, Kyoto, Japan

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