

Supplemental Material

Table S1. ReSS 2021 Young Investigator Awards.

Name	Abstract Title
Afrah Ali	Simulation Based Assessment of Trainee's Performance in Post-Cardiac Arrest Resuscitation
Tomoaki Aoki	Normoxic Therapy Attenuated Oxidative Stress Related mRNA Gene Expressions in a Post-Cardiac Arrest Rat Model
Matthew Barajas	Intravenous Waveform Analysis Correlates With Volume Status in Resuscitation in In-Vivo Rat Model
Frederick Brown	Antiarrhythmic Use and the Posterior Probability of Neurologically Intact Survival in a Reanalysis of the Amiodarone, Lidocaine or Placebo Study in Out-of-Hospital Cardiac Arrest
Alexis Cole	The Safety and Tolerability of Prolonged Inhalation of Hydrogen Gas in Air: A Phase I Clinical Trial
Ruben Crespo	Determinants of Stabilization for Out-of-Hospital Cardiac Arrest Patients Undergoing Extracorporeal Cardiopulmonary Resuscitation
Yusuke Endo	Tissue-to-Arterial Carbon Dioxide Partial Pressure Gradient as a Useful Measure for Monitoring Tissue Perfusion in a Pig Model of Hemorrhagic Shock and Resuscitation
Katharyn L Flickinger	Rehabilitation Reduces Depression After Cardiac Arrest
R. Angel Garcia	Variation in Out-of-Hospital Cardiac Arrest Survival Across EMS Agencies
Brian Haskins	Long-Term Functional and Quality-of-Life Outcomes of Cardiac Arrest Survivors Stratified by Shock Provider: A 10 Year Retrospective Study
Toshihiro Hatakeyama	Pre-hospital Physician's Presence and Neurological Outcome Among Patients Performed Pre-hospital Advanced Airway Management: A Nationwide Multicenter Observational Study in Japan (the Japanese Association for Acute Medicine-out-of-Hospital Cardiac Arrest Registry)
Ryan Huebinger	Time to Anti-Arrhythmic for Out-of-Hospital Cardiac Arrest
Changshin Kang	A New Window on a Cerebral Penumbra at Risk for a Secondary Ischemic Brain Injury in Post-Cardiac Arrest Patients
Shaveta Khosla	Rise in Out-of-Hospital Cardiac Arrest Cases in Chicago in 2020
Shengyuan Luo	Early Compared to Late Administration of Epinephrine in Adults With Shockable Initial Rhythm Out-of-Hospital Cardiac Arrest
Aurora Magliocca	Modulation of Kynurenine Pathway to Prevent Brain Injury After Cardiac Arrest and Cardiopulmonary Resuscitation in Mice
Oscar Mitchell	Use of a QR Code Accessed Debrief Tool is Associated With Higher Rates of Debrief After In-Hospital Cardiac Arrest
Sivagowry Moerk	Signs of Life as a Predictor of Survival in Patients With Out-of-Hospital Cardiac Arrest and Long Low-Flow Times

Ziad Nehme	Long-Term Trends in the Incidence and Outcome of Refractory and Non-Refractory Ventricular Fibrillation Cardiac Arrest
Norihiro Nishioka	Early Prediction of Neurological Outcome at 30 Days After Return of Spontaneous Circulation From Out-of-Hospital Cardiac Arrest
Masashi Okubo	Association of Intra-Arrest Transport versus Continued On-scene Resuscitation with Survival to Hospital Discharge Among Pediatric Patients with Out-of-Hospital Cardiac Arrest
Matthew Potter	Cognitive and Psychological Outcomes of Patients 6 Months After Cardiac Arrest or Intensive Care Stay
Hogul Song	Variance of the Intracranial Pressure Over Time and Relationship With Neurologic Prognosis in Cardiac Arrest Survivors Who Underwent Targeted Temperature Management
Kazuya Tateishi	Impact of the Number of Prehospital Defibrillation Attempts on Neurologically Intact Survival in Patients With Out-of-Hospital Cardiac Arrest and Shockable Rhythm
Andy Tran	A Risk-Adjustment Model for Patients Presenting to Hospitals with Out-of-Hospital Cardiac Arrest and ST-Elevation Myocardial Infarction