

## Resuscitation 2022 Scientific Programme

**Thursday 16 June 2022**

Time	Queen Elisabeth Hall	Okapi Room	Gorilla Room	Hummingbird Room (online track)
	<b>Update on ERC Courses</b>	<b>ERC ESCAPE-NET</b>	<b>Sharing Science</b>	
09:00 - 10:15	Moderators	Moderators	Moderators	Janet Bray Keith Couper Anna Bichmann
	Basic Life Support	Sander van Goor	Ethical issues in OHCA research	Getting published
	Advanced & Immediate Life Support	Francesca Carmona	Genetics of OHCA risk	Social Media
	Paediatric Life Support	Jana Djakow	How to design the best lay responder system	Infographics
	Neonatal Life Support	John Madar	Deployment, density, and usage of AED in OHCA in Europe	Online Teaching
	Panel Discussion		Analysis of transthoracic impedance waveform variability to assess quality of CPR and outcome during out-of-hospital cardiac arrest Results from the first prospective human use of real-time AMSA analysis to guide CPR	Panel Discussion
	<b>Opening Ceremony</b>	<b>The opening ceremony takes place in the Queen Elisabeth Hall and will be livestreamed on all online channels</b>		
10:45 - 11:50	Welcome by ERC	Koen Monsieus		
	Welcome by Governor of Antwerp	Governor Cathy Berx		
	Safar Lecture	Theresa Olasveengen		
	World Restart A Heart Birthday	Koen Monsieus		
11:50 - 12:00	<b>BREAK</b>			
	<b>Equity and Diversity in Resuscitation</b>	<b>Hot Topics from ILCOR Task Force Chairs</b>	<b>Industry Rapid Fire Session</b>	
12:00 - 13:15	Moderators	Koen Monsieus Sule Akin	Moderators	Federico Semeraro Nicolas Motos
	Achieving equity in Resuscitation	Marina Del Rios	Basic Life Support	Janet Bray
	Achieving equity and diversity in organisations	James Cant	Advanced Life Support	Kate Berg
	ERC Initiatives in Equity and Diversity	Theresa Olasveengen	Paediatric Life Support	Barney Scholefield
	Young ERC Initiatives	Jessica Rogers	Education and Implementation	Timo Greif
	Panel Discussion		Neonatal Life Support First Aid	To be added
	<b>LUNCH e-POSTERS</b>			<b>Lunchtime webinar ESAIC</b>
13:15 - 14:30				Moderators
				Maria Georgiou Karl Thies
				Strengthening the chain of survival by empowering medical laypersons
				Bibiana Metelmann
				Management of Cardiac Arrest in Pregnancy
				Carolyn Weiniger Bernd Böttiger
	<b>Panel Discussion</b>			
	<b>Young Investigator Awards</b>	<b>Free Paper Session 1</b>	<b>Free Paper Session 2</b>	
14:30 - 15:30	Chair	Gavin Perkins	Moderators	Kasper Lauridsen
	Finalists	Presenters		
		Influence of external stressors on non-technical and technical skills during cardiopulmonary resuscitation.		
	Detection of circulation state during cardiac arrest treatment employing accelerometry	Wolfgang Kern	Using Loel Method for Teaching Schoolchildren Basic Life Support	Nino Fijačko
	Determining Myocardial Infarction Using High Sensitive Troponin T in Out-of-Hospital Cardiac Arrest	Bas Verkalk	Neonatal simulation training decreases the requirement for chest compressions in term newborns	Eva Schwindt
	The nationwide impact of COVID-19 on Advanced Life Support courses. A retrospective evaluation by Resuscitation Council UK	Chris Thorne	Validation of 29 Pre-Hospital Termination of Resuscitation Decision Rules Using a Large UK-Based Out-of-Hospital Cardiac Arrest Registry Database	Felix Michelet
	Trends in pediatric out-of-hospital cardiac arrest over an 18-year period in Rotterdam, the Netherlands	Marijn Albrecht	Impact of socioeconomic deprivation on availability of smartphone-activated (GoodsAM) community responders to out-of-hospital cardiac arrest: A New Zealand observational study	Bridget Dicker
	"Negotiating a new normal": A qualitative systematic review of survivors' experiences following cardiac arrest	Charly Southern	The impact of COVID-19 on emergency medical service led out of hospital cardiac arrest resuscitation: A qualitative study	Ali Coppola
				Presenters
				The use of primary healthcare on the day of out-of-hospital cardiac arrest -and the association with 30-days survival
			Spatial risk analysis of out-of-hospital cardiac arrests in Amsterdam	
			Incidence and Predictors of Peri-intubation Cardiac Arrest: A systematic review and meta-analysis	
			The COVID-19 pandemic's impact on out-of-hospital cardiac arrest incidence and survival outcomes: a systematic review	
			Complete revascularization improves survival of patients with out-of-hospital cardiac arrest caused by acute myocardial infarction.	
			Cardiopulmonary resuscitation quality at in-hospital cardiac arrest: a cohort study	
			CARDIO DRONE – An Airborne AED, study project in a remote area	
15:30 - 16:15	<b>BREAK</b>			
	<b>Temperature Control after Cardiac Arrest in Adults</b>	<b>Education</b>	<b>EuReCa</b>	<b>ERC Guidelines Webinar</b>
16:15 - 17:30	Moderators	Claudio Sandroni Theresa Olasveengen Ahmed Elshaer	Moderators	Patricia Conaghan Silvija Hunyadi-Anticevic Vlasios Karageorgos Carsten Lott
	New ERC/ESICM Guidelines	Jerry Nolan	The Need for Instructor Training	Timo Greif
	Controversies	Kate Berg	Assessment in advanced courses	Timo de Raad
	Future Trials	Niklas Nielsen	Using Technology to Teach	Federico Semeraro
	Panelists	Wilhelm Behringer Benjamin Abella	Panel Discussion	
	Panel Discussion		Panel Discussion	
			ERC Vision for Research	Gavin Perkins
			Celebrating EuReCa Achievements	Jan-Thorsten Graesner
			What the Future Holds – EuReCa 3	Ingvild Tjelmeland
			Updates from Individual Registries	Jan Whent Siobhan Masterson Diana Cimpesu Chris Giordimaina Ingvild Tjelmeland
			Panel Discussion	
<i>Showing you the changes in the ERC Guidelines 2022</i>				