

CARDIOVASCULAR EMERGENCIES



13-14th March 2025

info@intubati.net www.intubatiem.org



PROGRAM

ECOALS

1000 - 1100

1100 - 1130 Coffe Break

0800 Registration 0830 Open Course

> Integrated Ultrasound Approach in Cardiac Arrest

BEYOND THE PROTOCOL 0900 - 1000

PEA and pseudo-PEA: using ECO

ACC: a reasoned treatment

Cardiogenic shock: a difficult enemy

Massive Pulmonary Embolism: Identifying the Hidden Killer

Cardiogenic Pulmonary Edema: A Modern Approach

Cardiac Tamponade

RESUSCITATIVE TEE TRANSESOPHAGEAL ECHOCARDIOGRAPHY (TEE/TOE) in Critically-III patients in any acute care setting

Beyond 5I e 5T: 5 C & and Hypoglycemia

DSED - Double Sequential Defibrillation: Strategies for Refractory Ventricular Defibrillation

DRUGS in Cardiac Arrest: use your EPI like a sniper and change PLAN





WHEN THE ECG IS NOT DIAGNOSTIC 1330 - 1430

The ACS Unmasking The STEMI Equivalents

ARRHYTHMIAS

Diagnosis and Treatment of Tachycardia: When QRS Length Doesn't Matter

Diagnosis and Treatment of Bradycardia: Not Only Atropine and Pacing

SPEAR & REBOA THE NEW FRONTIERES OF ACC 1430 - 1530

The "SPEAR" Algorithm SPECIALIST PERCUTANEOUS ENDOVASCULAR AORTIC RESUSCITATION

REBOA ERICA - ARREST

Emergency Resuscitative Endovascular Balloon Occlusion of the Aorta in Out-of-Hospital Cardiac Arrest



STATION 1 LOW FIDELITY SIM

Story of a perfect resuscitation. TRAINING e TEAM WORKING

STATION 2 **MECHANICAL VENTILATION**

HAEMODYNAMIC DURING MECHANICAL CPR to use or not to use?

1130 - 1330

WORKSHOPS

STATION 3 **ECOALS** POCUS guiding resuscitation

STATION 4 **AIRWAY MANAGEMENT**

Airway Management during during Peri & Cardiac Arrest



Specialist Percutaneous Emergency Aortic Resuscitation

STATION 6 **VASCULAR ACCESS**

POCUS guided Vascular Access in Cardiac Arrest

STATION 7 **TEE RESUSCITATIVE**

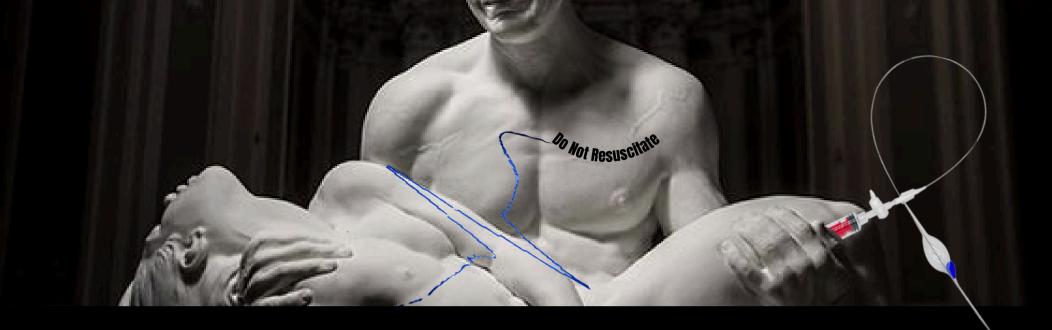
Resuscitative Transesophageal Echocardiography

STATION 8 **RESUS HYSTEROTOMY**

Peri-mortem Caesarian Section Training

1530 - 1830





<u>SIM WARS</u>

0900 - 0930 BRIEFING SIMULATION

0930 - 1300 Simulations in TEAM, INTRA and Extrahospital settings

1300 - 1400 Lunch

1400 - 1600

Simulations in TEAM, INTRA and Extrahospital settings

> **1600 - 1700** Final War

1730 END COURSE

A **SIM DAY** where participants, divided into TEAMS, will be able to take part in high-fidelity simulations in an Intra and Extra-hospital setting.





MARIO RUGNA

FRANCESCO PATRONE

SEAN SCOTT

FABRIZIO TARCHI

SIMONE CIPANI

Florence New York

> Rome London

Genova

PAUL REES

ANNA LILIA RUOCCO

JON BARRATT

JESSICA MACCAGNANO

CARMINE DELLA VELLA

EDUCATIONAL OBJECTIVES

BEYOND ACLS is a course designed for healthcare professionals who want to go beyond the standard ACLS guidelines and delve deeper into the management of cardiac arrest in a more advanced and effective way. The ACLS guidelines provided by the American Heart Association are essential to establishing a foundation of knowledge and skills in the management of cardiac arrest, but may not be sufficient for professionals who are seeking to achieve better and safer outcomes for their patients. The BEYOND ACLS course is based on up-to-date scientific evidence and provides participants with access to new findings and best practices in the field of adult cardiac arrest management. Course instructors are experts in the field and provide advanced and in-depth skills to manage complex and critical situations effectively.

By participating in the BEYOND ACLS course, healthcare professionals can gain a greater understanding of the causes of cardiac arrest, the most current intervention strategies, and advanced procedures to optimize patient management. This allows them to be better prepared to deal with emergency situations and improve the clinical outcomes of their patients. In conclusion, BEYOND ACLS provides healthcare professionals with the tools and knowledge necessary to manage cardiac arrest in an advanced and effective way, going beyond the standard ACLS guidelines and ensuring a better quality of care for patients.





LODI

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ROCK YOUR LIFE Intubati Em

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REFERENCES

https://www.eaaa.org.uk/clinical-area/academyof-pre-hospital-emergency-medicine/speartraining

https://www.resuscitativetee.com





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