



DIPARTIMENTO CARDIOVASCOLARE
EDMONDO MALAN



I.R.C.C.S.
POLICLINICO
SAN DONATO



Critical Care Cardiology Course 2018

The course dedicated to Critical Care Cardiovascular Medicine: from ECMO to VAD

October 25-26th

Here we are with the 4th Critical Care Cardiology Course (the 4 Cs Course) that will be held next October in Policlinico San Donato – San Donato Mil.se (Milan- Italy)

The enthusiastic attendance of the last year has convinced us to repeat the course.

This year the number of the participants has been increased to 50 people.

The course is open to cardiac anesthesiologists, cardiologist, cardiac surgeons and intensivists, critical care nurses, perfusionists and physiotherapists.

The aim of the course is sharing information raised from different experiences in the light of the more recent advances and allowing critical care and cardiovascular sciences walk as much as possible together in order to provide the best quality of care to our patients.

This time our course will start with the treatment of cardiac arrest and cardiogenic shock moving towards ECMO and others mechanical devices for short term support in order to achieve and focus on VADs (ventricular assist devices), the new frontier for end stage heart failure now ready for prime time after the recent published data.

So, as usual do not waste time and contact our secretary for registration.

Course Director: **Andrea Ballotta, MD, FESC**

DAY I

- 9.00** Introduction
- Cardiac Arrest corner**
- 9.15** Are we doing as much as we can for out of hospital cardiac arrest?
Dott.ssa D. Aschieri
- 9.45** Out of ospital cardiac arrest and ECMO: the experience of Lombardia ECMO net
Dott. F. Sangalli
- 10.15** Automated cardiac massage: state of the art
Dott. M. Raimondi
- 10.45** Coffee Break
- Respiratory failure corner**
- 11.15** Conventional treatments still fashionable
Dott. H. Kandil
- 11.45** VV ECMO and respiratory failure: what's gonna changing after the EOLIA trial results?
Prof N. Patroniti
- 12.15** Decap systems: state of the art
Dott. M. Panigada
- 12.45** Discussion
- 13.00** Lunch
- Cardiogenic shock corner**
- 14.00** IABP just an old tool? Why are we still going on using it?
Dott. M. Agnifili
- 14.30** ECMO in cardiogenic shock: the evidence
Dott. A. Ballotta
- 15.00** ECMO plus Impella: it sounds good
Dott. A. Garatti
- 15.30** Coffee break
- Liver and Infectious disease in acute cardiac care corner**
- 16.00** Endocarditis: the epidemiology of a true emergency
Dott. P. Tarzia
- 16.30** Infectious disease and ECMO
Dott.ssa A. Cazzaniga
- 17.00** Heparin induced thrombocytopenia in a VAD context: new approaches
Dott. M. Ranucci
- Adjourn

DAY II

- 9.00** Epidemiology of the end stage heart failure
Dott. C. Campana
- 9.30** Refractory heart failure: when the pharmacologic therapy raises the hands
Prof F. Recusani
- 10.00** Surgical option for end stage heart failure: the San Donato experience
Dott. L. Menicanti
- 10.30** Coffe break
- Devices in acute and end stage heart failure corner**
- 11.00** RCT and ICD: state of the heart
Dott. G. Ciconte
- 11.30** Right ventricular failure: Impella RP ready for prime time?
Dott. F. Pappalardo
- 12.00** From Impella 5 to VAD: the experience of San Raffaele Hospital
Dott. M. De Bonis
- 12.30** Lecture: Dott. C. Russo
VAD at the time of the Momentum 3 : dreams and reality
- 13.00** Lunch
- Tips and tricks in the therapy of acute and end stage heart failure corner**
- 14.30** VAD: patients selection and echocardiographic features
Dott. G. Melisurgo
- 15.00** Which VAD for which patient?
Dott. M. Attisani
- 15.30** Right ventricular failure in LVAD patients: what to do ?
Dott. T. Bottio
- 16.00** Coffee break
- Still open topics**
- 16.30** New devices for treatment of both sepsis and liver failure: two for one ?
Dott. A. De Gasperi
- 17.00** ECMO as a bridge to VAD?
Dott. R. Lorusso
- 17.30** VAD as a bridge to cardiac transplantation: an overview from italian perspective
Dott. C. Pellegrini
- Final remarks



GRUPPO OSPEDALIERO
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