

# PGDT: from Theory to Simulation to Clinical Practice

Center of Excellence  
Università Cattolica del Sacro Cuore  
**Prof. M. Antonelli**  
Roma 19/20 giugno 2019  
Tree Education Center  
Catholic University School of Medicine  
at Policlinico Gemelli



## Scientific and teaching board:

**Prof. M. Antonelli, Dr. A. Barelli, Prof. G. Draisici, Prof. M. Rossi, Prof. L. Sollazzi**

## 1<sup>st</sup> Day – 2:00 pm – Simulation center

h. 2:00 pm	<b>Introduction</b>	<b>Prof. M. Antonelli</b>
h. 2:15 pm	<b>Physiology focus on: Cardiac Cycle - SV-SVV</b>	<b>Dr. A. Dell'Anna – Dr. P. Desantis</b>
h. 2:45 pm	<b>PGDT</b> 1. Why? Recent literature review showing the benefit of PGDT (reduction in LOS, Complication rate, costs) 2. How? Implementing an ESR protocol based on SV-SVV	<b>Dr.ssa Paola Aceto</b> <b>Dr. A. Russo</b>
h. 3:30 pm	<b>A real Treat: Hypotension. An effective solution: HPI</b>	
h. 4:00 pm	<b>Pre-simulation procedures: fiction contract, briefing</b>	
h. 4:15 pm	<b>High fidelity simulation scenario</b> <b>How to predict and avoid Hypotension during Surgery</b>	
		<b>Dr. L. Frassanito, Dr. A. Barelli, Dr. A. Ionescu, Edwards expert</b>
h. 4:45 pm	<b>Break</b>	
h. 5:00 pm	<b>Cattolica University shares its experience and protocols in OR</b> <b>Case Study:</b> <ul style="list-style-type: none"><li>• 1: Major Gi surgery: cost and LOS reduction in pancreas Surgery</li></ul>	
		<b>Dr. V. Perilli</b>
	<b>Case Study:</b> <ul style="list-style-type: none"><li>• 2: Ortho and Neuro: noninvasive hemodynamic monitoring on High risk patients</li></ul>	
		<b>Gruppo Prof. Rossi</b>
	<b>Case Study:</b> <ul style="list-style-type: none"><li>• 3: Major gynecology surgery (Cytoreduction)</li></ul>	
		<b>Dr. Pierpaolo Giuli</b>
ore 6:00 pm	<b>Final Discussion</b>	

## 2nd Day – 8:00 am / 1:00 pm - Operating Rooms

Participants will be hosted in Cattolica University O.R. to receive Peer to Peer training.

