

University of Naples Federico II (ITALY) School of Medicine <b>ENGLISH COURSE IN MEDICINE AND SURGERY</b>					
<b>ADE (Educational Elective Activity)</b> 6th year, academic year 2024-25					
<b>CARDIO-RESPIRATORY FAILURE: THERAPEUTICAL APPROACH</b> Coordinator: Prof. Francesco Cacciatore (francesco.cacciatore@unina.it)					
<i>European Credit Transfer and Accumulation System = 2</i>					
<b><u>Educational contents of the course:</u></b> Cardio-respiratory failure is a life-threatening condition that requires prompt and effective management. This elective educational activity (ADE) aims to provide healthcare professionals with an in-depth understanding of the therapeutic approaches to cardio-respiratory failure, focusing on the latest evidence-based guidelines and best practices. <i>Learning Objectives:</i> - Understand the pathophysiology of cardio-respiratory failure - Identify the key factors contributing to cardio-respiratory failure - Discuss the pharmacological and non-pharmacological therapeutic options for cardio-respiratory failure - Apply evidence-based guidelines to clinical practice This ADE will provide participants with a comprehensive update on the therapeutic management of cardio-respiratory failure, enhancing their knowledge and skills to improve patient outcomes.					
Faculty	Position	Department	Scientific field	Hours	e-mail
Francesco Cacciatore	Associate Professor	Translational Medical Sciences	Internal Medicine (MED/09)	2	francesco.cacciatore@unina.it
Francesco Curcio	Assistant Professor	Translational Medical Sciences	Internal Medicine (MED/09)	2	<a href="mailto:francesco.curcio@unina.it">francesco.curcio@unina.it</a>
Gerardo Gerundo	Expert physician	Translational Medical Sciences	Internal Medicine (MED/09)	2	gerardo.gerundo@unina.it
<b><u>Meetings:</u></b> <b>1) Pathophysiology of cardio-respiratory failure</b> - <b>June 10, 2026; from 10.00 to 13.00 AM - Prof. Francesco Curcio</b> <b>Building 6<sup>th</sup>, 18<sup>th</sup> floor, TERAPIA MEDICA SUB-INTENSIVA</b> <b>2) Pharmacological therapeutic options for cardio-respiratory failure</b> - <b>June 11, 2026; from 10.00 to 13.00 AM - Prof. Francesco Cacciatore</b> <b>Building 6<sup>th</sup>, 18<sup>th</sup> floor, TERAPIA MEDICA SUB-INTENSIVA</b> <b>3) Non pharmacological therapeutic options for cardio-respiratory failure (i.e. non-invasive ventilation therapy)</b> - <b>June 12, 2026; from 10.00 to 13.00 AM - Dott. Gerardo Gerundo</b> <b>Building 6<sup>th</sup>, 18<sup>th</sup> floor, TERAPIA MEDICA SUB-INTENSIVA</b>					

*WEB-site to consult:*

- 2023 Focused Update of the 2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure. European Heart Journal (2023)

<https://academic.oup.com/eurheartj/article/44/37/3627/7246292?login=false>

- Guideline-based management of acute respiratory failure and acute respiratory distress. Fujishima S. Journal of Intensive Care (2023)

[file:///C:/Users/39338/Downloads/Guideline-based\\_management\\_of\\_acute\\_respiratory\\_fa.pdf](file:///C:/Users/39338/Downloads/Guideline-based_management_of_acute_respiratory_fa.pdf)