

Interactive Theoretical-Practical Course

ACID-BASE EQUILIBRIUM: TO REMEMBER YOU NEED TO UNDERSTAND...

Course Director: **L. Gattinoni** | Max 80 participants

GREEN HALL 1

Martedì 28 Maggio

8.30	Registration	14.15	Metabolic acidosis: diagnosis and treatment with alkalinizing agents <i>N. Van Regenmortel</i>
8.40	Opening greetings and presentation of the Course <i>L. Gattinoni</i>	14.35	Metabolic alkalosis: what produces and what maintains it <i>L. Giosa</i>
8.55	Warm-up case <i>F. Zadek</i>	14.55	Respiratory acidosis: when and how to correct it <i>L. Gattinoni</i>
9.05	Gas exchange. Overall evaluation of oxygen and CO₂: similarities and differences <i>L. Giosa</i>	15.15	Boston rules revisited <i>F. Zadek</i>
9.35	Physicochemical approach to acid-base equilibrium: advantages and limitations <i>N. Van Regenmortel</i>	15.35	Acid-base alterations induced by intravenous fluid therapy <i>F. Duska</i>
10.10	Classic approach to acid-base equilibrium: what does the Henderson-Hasselbalch really mean? <i>L. Gattinoni</i>	15.55	BREAK
10.40	How does the blood gas analyzer work? Pre-analytical errors and meaning of the measured/calculated variables <i>F. Duska</i>	16.15	Cerebrospinal fluid acid-base equilibrium <i>F. Zadek</i>
11.10	Technological evolution in blood gas analysis <i>D. Colombo</i>	16.35	Diuretics and acid-base <i>P. Caironi</i>
11.30	COFFEE BREAK	16.55	INTERACTIVE CLINICAL CASES - Part 2 <i>All Speakers</i>
11.45	A single reading key for respiration and circulation: the arterio-venous blood gas analysis <i>L. Gattinoni</i>	17.55	Closing remarks <i>L. Gattinoni</i>
12.05	Base Excess: clinical use and limitations <i>T. Langer</i>		
12.25	INTERACTIVE CLINICAL CASES - Part 1 <i>All Speakers</i>		
13.25	LUNCH BREAK		

Unrestricted grant of **werfen**

Sede del Corso:

GREEN HALL 1 - Allianz MiCo - North Wing
INGRESSO GATE 14: Via Gattamelata - 20149 Milano

The Course includes an interactive discussion of clinical scenarios with voting. Interactive voting is possible through the app **Poll Everywhere** (<https://www.polleverywhere.com/mobile>) or by linking at <https://pollev.com/thomaslanger673>