

**36°
smart**
Smart Meeting Anesthesia
Resuscitation inTensive care

Final Report

Milan | May 7-9, 2025
Allianz MiCo - North Wing



KEY FACTS 2025



Event

36 smart

Smart Meeting Anesthesia
Resuscitation inTensive care

Date

May 7-9, 2025

Location

Milan, Italy

Allianz MiCo - North Wing

Organizing Secretariat

Start Promotion Srl

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KEY FACTS 2025



smart

Smart Meeting Anesthesia Resuscitation inTensive care

Advancing Science and Education Since 1990

FOUNDING MEMBERS

A. Braschi, L. Gattinoni, A. Pesenti, F. Raimondi

ORGANIZING AND SCIENTIFIC COMMITTEE

M. Antonelli, L. Brazzi, L. Camporota, G. Citerio, G. Conti, A. Pedoto, A. Pesenti, M. Quintel, F. Raimondi, M. Senturk

ADVISORY BOARD

H. Amirfarzan, A. Andreotti, G. Bellani, M. Belliato, P. Caironi, F. Collino, G. Cortese, A. De Gasperi, G. De Pascale, F. Duska, G. Foti, L. Giosa, T. Langer, A. Lucchini, J.J. Marini, T. Mauri, G. Paternoster, D. Payen, G. Ristagno, V. Russotto, F. Sangalli, M. Singer, G. Tavazzi, J.L. Vincent

SCIENTIFIC ACTIVITY



230

Faculty

76

Sessions*

7

Educational
Courses

249

Working
Hours

*Not including: Abstract Sessions (Oral & Poster), Forum Sessions, High Fidelity Simulation Sessions, Sepsis Academy, Airway Training Lab

SCIENTIFIC ACTIVITY

Attendance Figures - Scientific Sessions (Top 10 Most-attended Sessions)/1

DATE	TIME	NAME OF THE SESSION	HALL	ATTENDEES	CAPACITY
MAY 8	11.30-12.30	CARDIOPULMONARY RESUSCITATION GUIDELINES 2025 - WHAT I WOULD LIKE TO SEE IN...	OCEAN 2	300	260
MAY 7	15.00-15.30	FRIDAY NIGHT ADMISSION & MONDAY MORNING CLINICAL ROUND PATIENT WITH A SEVERE ARDS AND LEGIONELLA INFECTION	OCEAN 4	270	280
MAY 7	15.30-16.00	FRIDAY NIGHT ADMISSION & MONDAY MORNING CLINICAL ROUND PATIENT ADMITTED WITH TYPE B AORTIC DISSECTION	OCEAN 4	270	280
MAY 7	16.30-18.00	TUTORIALS CARDIOVASCULAR ISSUES IN ICU	OCEAN 3	240	240
MAY 7	11.30-12.30	TUTORIALS ARDS	OCEAN 3	200	240
MAY 8	14.30-16.00	TUTORIALS NEUROLOGICAL EMERGENCIES	OCEAN 3	200	240
MAY 8	11.30-12.30	POCUS In collaboration with ITACTAIC	OCEAN 1	180	240
MAY 7	16.30-18.00	ACID-BASE: SIMPLE, SIMPLER, THE SIMPLEST	OCEAN 2	170	260
MAY 9	11.30-12.30	MECHANICAL VENTILATION AND THE KIDNEY	OCEAN 2	170	260
MAY 7	09.30-11.00	OPTIMIZING PATIENT-VENTILATOR INTERACTION	OCEAN 1	160	240
MAY 8	09.00-11.00	TUTORIALS KIDNEY AND FLUIDS	OCEAN 3	160	240
MAY 7	14.30-16.00	ORGAN FAILURE IN SEPSIS	SKY 2	150	260

SCIENTIFIC ACTIVITY

Attendance Figures - Scientific Sessions (Top 10 Most-attended Sessions)/2

DATE	TIME	NAME OF THE SESSION	HALL	ATTENDEES	CAPACITY
MAY 9	09.00-11.00	TREATMENT BUNDLE IN HEMORRHAGIC SHOCK	SKY 2	150	260
MAY 7	14.30-16.00	TUTORIALS ECMO	OCEAN 3	140	240
MAY 8	11.30-12.30	THE OBESE PATIENT IN THE OR: TIPS AND TRICKS FOR AN OPTIMAL MANAGEMENT	AQUA 3	140	160
MAY 8	14.30-16.00	SETTING VENTILATOR PARAMETERS IN ASSISTED VENTILATION	OCEAN 4	150	280
MAY 7	11.30-12.30	CONNECT SESSION	OCEAN 2	130	260
MAY 7	09.30-11.00	TUTORIALS RESPIRATORY PATHOPHYSIOLOGY	OCEAN 3	130	240
MAY 8	09.00-11.00	MY CHOICE IN ANESTHESIA	OCEAN 2	130	260
MAY 8	16.30-18.00	HOW TO IMPROVE TISSUE PERFUSION IN SEPTIC SHOCK	SKY 2	130	260
MAY 8	14.30-16.00	ALTERNATIVE VENTILATION STRATEGIES & RESCUE TREATMENTS	AQUA 3	130	160
MAY 9	09.00-11.00	ANESTHESIA IN CO-EXISTING DISEASE	OCEAN 2	130	260

SCIENTIFIC ACTIVITY

Attendance Figures – SMART Educational Courses



DATE	SMART EDUCATIONAL COURSES	ATTENDEES
MAY 5-6	CORSO VAM 2025 FONDAMENTALI DELLA VENTILAZIONE MECCANICA	58
MAY 5-6	CORSO ITACTAIC BeST CERTIFICAZIONE IN ECOCARDIOGRAFIA TRANSESOFAGEA - BASIC	35
MAY 6	COURSE ACID-BASE EQUILIBRIUM: TO REMEMBER YOU NEED TO UNDERSTAND...	52
MAY 7	CORSO SOPRAVVIVERE ALLE INSUFFICIENZE VITALI CRITICHE: RIANIMARE IL METABOLISMO TRA NECESSITÀ, COMPLESSITÀ ED EFFICACIA	6
MAY 8	CORSO NURSING UPDATE VENTILAZIONE MECCANICA PER INFERMIERI	38

DATE	SMART ECM EDUCATIONAL COURSES	
MAY 5-6	CORSO ECM LA COMUNICAZIONE IN TERAPIA INTENSIVA: ISTRUZIONI PER L'USO	20
MAY 6	CORSO ECM GUIDA PRATICA ALLA GESTIONE DEL PAZIENTE CRITICO CON INFEZIONI FUNGINE	27

INDUSTRY SPONSORED LUNCH SESSIONS

Attendance Figures

DATE	TIME	NAME OF THE SESSION	HALL	ATTENDEES	CAPACITY	SPONSORS
MAY 7	12.45-14.15	Lunch Session GAS THERAPEUTICS	OCEAN 1	180	240	AIR LIQUIDE SIAD
MAY 7	12.45-14.15	Lunch Session CLINICAL CHALLENGES IN THE ICU AND ADVANCED EXTRACORPOREAL ORGAN SUPPORT	SKY 2	240	260	ESTOR
MAY 8	12.45-14.15	Lunch Session EFFECTS OF SINGLE DEVICE DRIVEN SIMULTANEOUS MULTIORGAN SUPPORT ON BODY ENERGY DEMANDS AND CONSUMPTION	OCEAN 1	190	240	ADVITOS
MAY 8	12.45-14.15	Lunch Session SEPSIS 2025: EVOLVING CONCEPTS AND CHALLENGES	AQUA 3	210	160	GRIFOLS
MAY 9	12.45-14.15	Lunch Session VASOPLEGIC SHOCK MANAGEMENT	OCEAN 1	250	240	VIATRIS
MAY 9	13.00-14.00	Lunch Session EARLY PATIENT MOBILIZATION IN ICU	AQUA 4	170	160	BAXTER

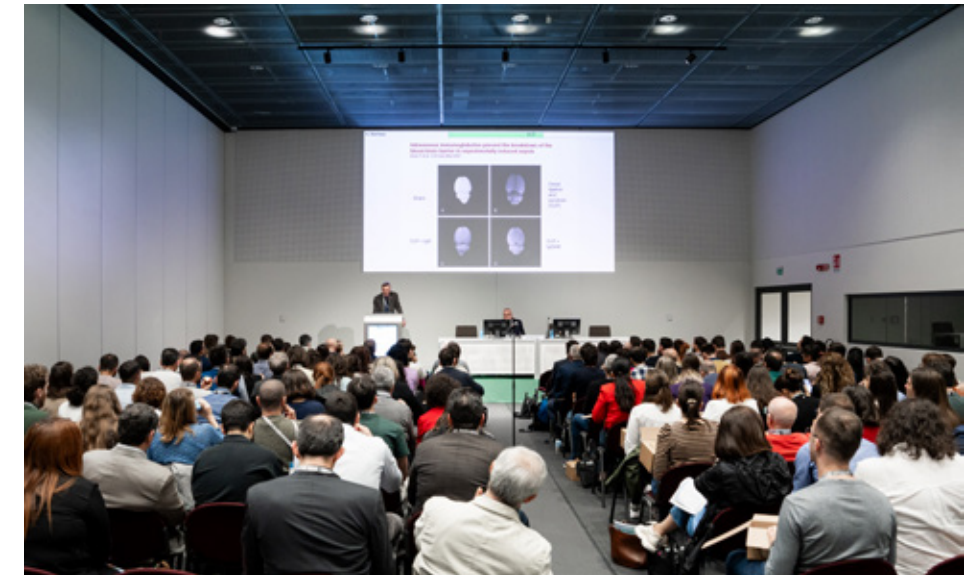
MEETING LOGISTICS

Quick Overview



Session Halls WeSmart Space Sepsis Academy E-Poster Corners Forum Space High Fidelity Simulation Center Escape Room Airway Training Lab Faculty Lounge Smart Social Lounge

LUNCH SESSIONS



SCIENTIFIC SESSIONS



INDUSTRY ATTENDANCE



55
Sponsoring
Companies

22
Sponsored
Working Hours

1687
sqm.
Net Exhibition Area

5350
sqm.
Gross Exhibition Area

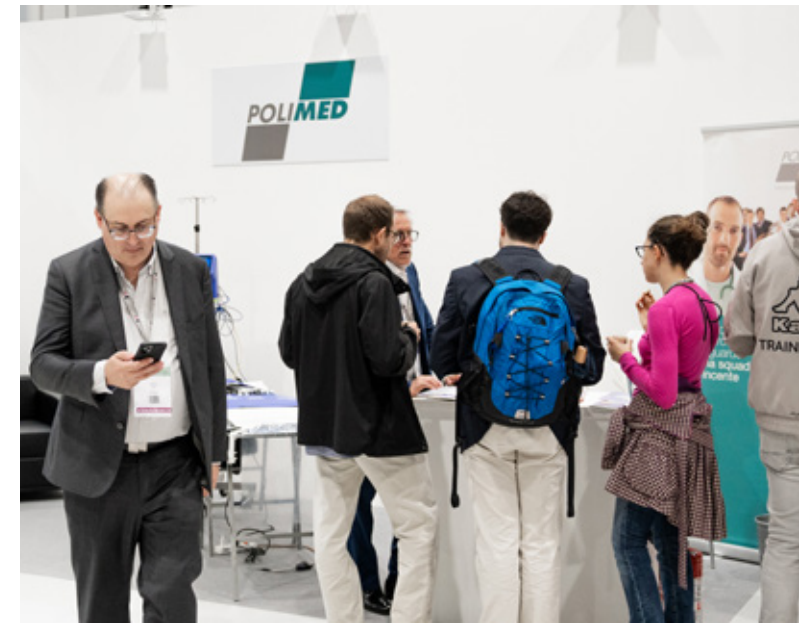
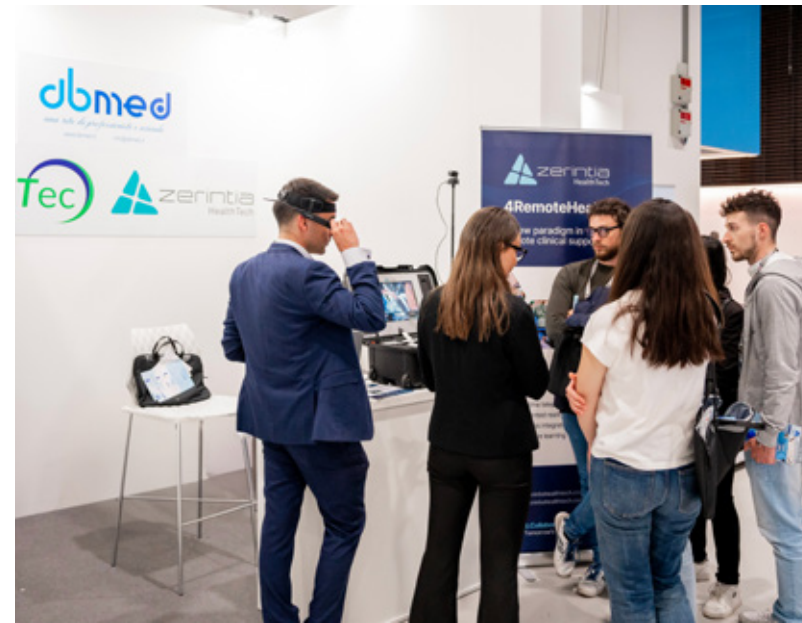
EXHIBITION AREA AND BOOTHS



EXHIBITION AREA AND BOOTHS



EXHIBITION AREA AND BOOTHS



SMART PEOPLE

Attendance Figures



TOTAL ATTENDANCE: **3294**

SMART PEOPLE

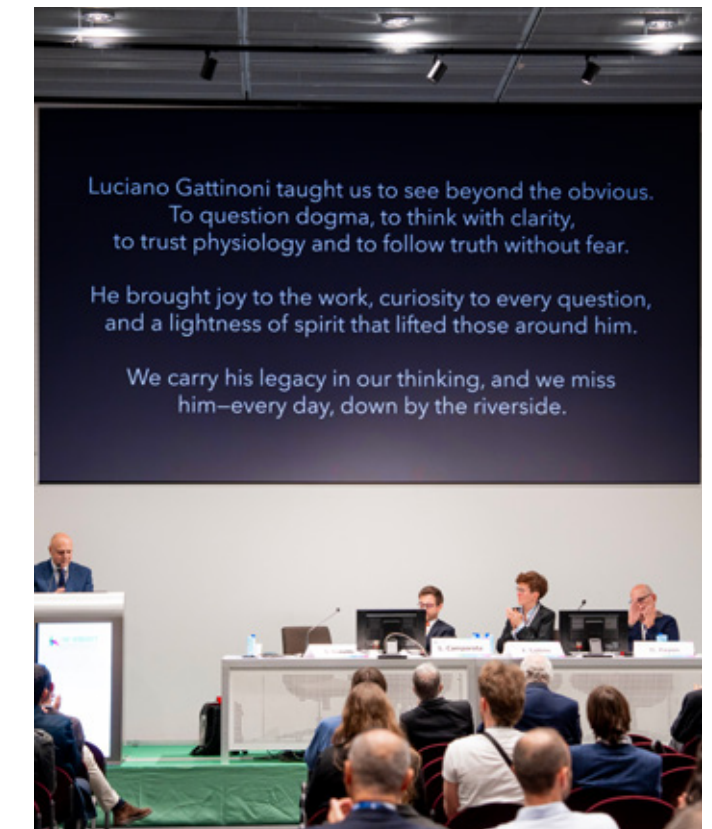
Overview



Faculty Members	230
Registered Physicians	1148
Registered Nurses	164
Registered Residents/Students	1225
Participants registered to Ed. Courses only	236
Participants registered to Forum Sessions	615
Participants registered to High Fidelity Simulation Sessions	540
Participants registered to Sepsis Academy	612
Participants registered to Airway Training Lab	360
Exhibitors' Staff	422
Free Session Tickets	105

THE LUCIANO GATTINONI FELLOWSHIP

Advancing the Mechanistic Understanding in Critical Care Medicine



The Luciano Gattinoni Fellowship dedicated to the memory of Professor **Luciano Gattinoni** has been designed to promote physiological research and clinical innovation, helping the next generation to build on Gattinoni's legacy of challenging assumptions and advancing critical care.

The Luciano Gattinoni Fellowship has been officially awarded during the 36th SMART.

BEST ABSTRACT AWARD 2025



During the 36th SMART, the best three abstracts presented at the Meeting have been awarded. The Award Ceremony took place during the Meeting, on Thursday May 8.

All prizes are dedicated to Dr. Mario Veronesi and kindly offered by **INTERSURGICAL**.



OPENING SESSION

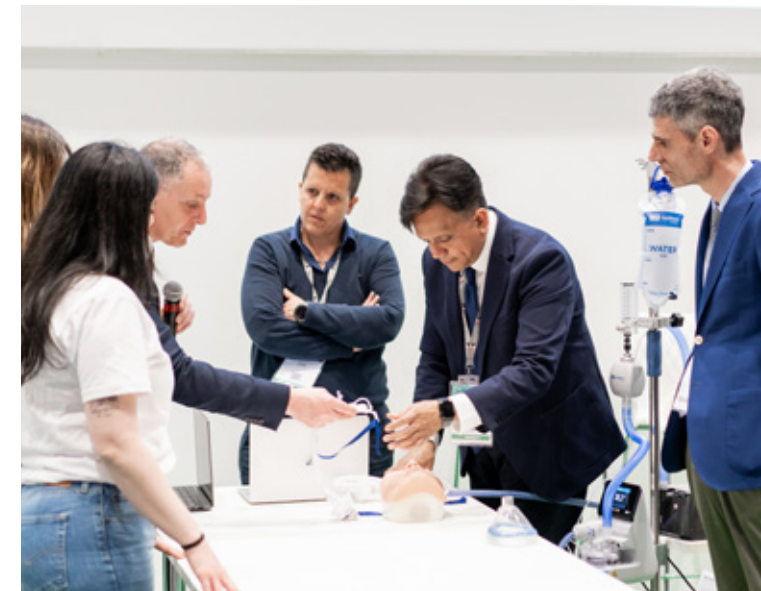
Luciano Gattinoni is still with us




This year, for the first time, we had to open the SMART meeting without **Luciano Gattinoni**. To feel him closer to all of us, the opening session has been dedicated to celebrate his extraordinary career and scientific legacy. The moved audience deeply appreciated his last Lectio Magistralis on ARDS.

FORUM SPACE

Large, versatile and multifunctional space for simulation sessions and hands-on training



FORUM SESSIONS

DATE	SESSION TOPIC	NAME OF THE SESSION	SPONSORS
MAY 7	Simulation Session Mechanical Ventilation	ASSESSMENT OF ESOPHAGEAL PRESSURE AND RESPIRATORY EFFORT	 
MAY 7	Simulation Session Mechanical Ventilation	ALVEOLAR RECRUITMENT AND PEEP SETTING BASED ON RESPIRATORY MECHANICS	
MAY 7	Workshop Airway Management	OLD TECHNIQUES AND NEW ADJUNCTS IN AIRWAY MANAGEMENT	
MAY 7	Workshop Monitoring	CONTINUOUS URINARY ELECTROLYTE MONITORING BY K.I.N.G.®: CLINICAL APPLICATIONS	
MAY 7	Simulation Session Cardiogenic Shock	IMPELLA® IN CARDIOGENIC SHOCK: INDICATION, MANAGEMENT AND TROUBLESHOOTING	
MAY 8	Simulation Session Emergency	OVERVIEW OF E-CPR CONCEPTS AND ITS CLINICAL RELEVANCE. CANNULATION TECHNIQUES TIPS AND TRICKS - Session AM	
MAY 8	Workshop Artificial Intelligence	CLINICAL ARTIFICIAL INTELLIGENCE & ACUTE KIDNEY INJURY	
MAY 8	Simulation Session Emergency	OVERVIEW OF E-CPR CONCEPTS AND ITS CLINICAL RELEVANCE. CANNULATION TECHNIQUES TIPS AND TRICKS - Session PM	
MAY 8	Simulation Session Oxygen Therapy	OPTIFLOW THRIVE™: TRICKS AND TIPS FOR IMPROVED PRACTICE	
MAY 9	Simulation Session Emergency	E-CPR	 
MAY 9	Workshop Sedation	BALANCED ANESTHESIA: THE ROLE OF VOLATILE GASES BETWEEN CLINICAL EFFICACY AND ENVIRONMENTAL SUSTAINABILITY	

HIGH FIDELITY SIMULATION CENTER

Fully equipped **Simulation Center** for High Fidelity Simulation Sessions



The purpose of **High Fidelity Simulation** in the meeting venue is to offer participants a chance to face real-life scenarios while working in safe conditions outside their “comfort zone”, thus sharpening their skills and elevating their expertise in managing intricate clinical challenges. The HFS sessions involve the use of state-of-the-art advanced simulators and an active role of participants in the simulation scenarios.

HIGH FIDELITY SIMULATION SESSIONS

Supported By **Accurate**
Learn. Practice. Improve.



DATE	NAME OF THE SESSION
MAY 7	CHAMPIONS LEAGUE SMART 2025 SEMIFINALE 1: MILANO STATALE vs. MILANO BICOCCA
MAY 7	SEPSIS BLIZARD & CYTOKINE STORM
MAY 7	CHAMPIONS LEAGUE SMART 2025 SEMIFINALE 2: UDINE vs. FIRENZE
MAY 7	BRIDGING THE GAP IN ARDS: BETWEEN EVIDENCE AND PRACTICE
MAY 8	CHAMPIONS LEAGUE SMART 2025 FINALISSIMA: MILANO STATALE vs. UDINE
MAY 8	NAVIGATING SHOCK: INNOVATIONS AND CHALLENGES IN ACUTE CARE
MAY 8	KEEP IN MIND: NEUROLOGICAL DISORDERS
MAY 8-9	ESCAPE ROOM - CODE KID
MAY 9	HOSTILE ENVIRONMENT I - IN DELIVERY ROOM...
MAY 9	HOSTILE ENVIRONEMT II - IN WAR MEDICAL OUTPOST...

CHAMPIONS LEAGUE SMART 2025



In collaboration with Accurate we took care of the organization of a **Champions League** of advanced simulation reserved for residents with challenges on anesthesia, resuscitation and emergency scenarios. The competition involved 14 teams from different universities. After the preliminary rounds, the 4 teams gaining the highest scores met during the 36th SMART for the semi-finals and final which took place in the High Fidelity Simulation Center. **The competition was won by the Milano Statale Team.** Enthusiasm, teamwork, passionate dedication of the teams involved and a large audience support contributed to the success of the initiative which ended with an emotional award ceremony in the heart of the Exhibition Area.

WeSMART SPACE / SEPSIS ACADEMY

Multifunctional open space in the Exhibition Area reserved for Sepsis Academy



The **Sepsis Academy** is a new SMART initiative with a scientific practical approach, entirely focused on the management of sepsis. Four expert-led sessions, each dedicated to a topic of interest, have been replicated during the meeting giving participants a chance to engage in different interactive and practical experiences.

SEPSIS ACADEMY



DATE	SEPSIS ACADEMY SESSION
MAY 7-8-9	IDENTIFICATION OF PATIENTS AND MICROORGANISMS
MAY 7-8-9	ANTIBIOTIC THERAPY
MAY 7-8-9	CARDIOVASCULAR MANAGEMENT
MAY 7-8-9	ADJUNCTIVE THERAPIES

We are grateful to the following Companies for their non-conditioning contributions to Sepsis Academy



AIRWAY TRAINING LAB

Free-access open space in the Exhibition Area hosting 4 workstations for hands-on training on airway management.



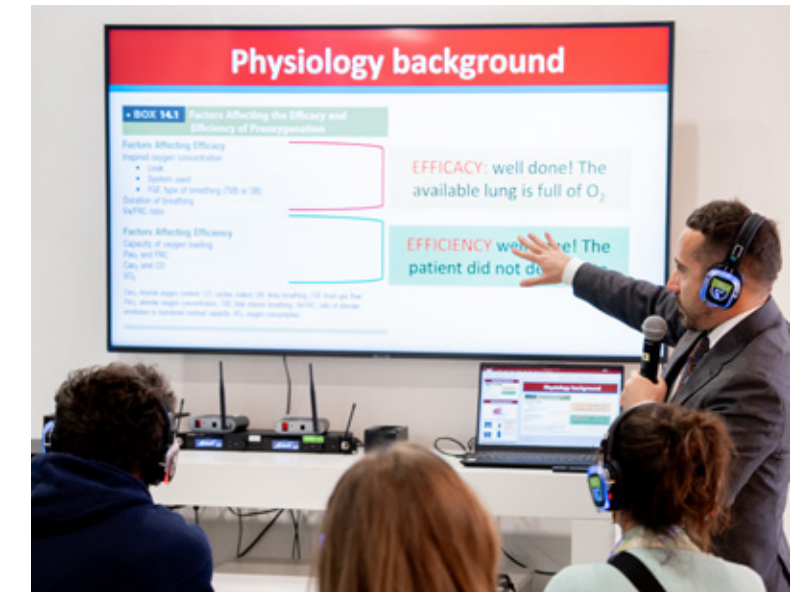
The 45-min hands-on sessions have been conducted by expert trainers and scheduled several times throughout the meeting.

WS1	FROM AIRWAY PREDICTION TO STRATEGY...KEY WORD: PLANNING!
WS2	PLEASE, LET ME BREATHE! AWAKE INTUBATION AS A STANDARD CLINICAL PRACTICE
WS3	REMEMBER: WE CAN'T LIVE WITHOUT OXYGEN!
WS4	FRONT OF NECK ACCESS: AN AIRWAY EMERGENCY SCENARIO... TO BE PLANNED!

We are grateful to the following Companies for their non-conditioning contributions to Airway Training Lab



AIRWAY TRAINING LAB



See you at



Milan — May 27-29, 2026
Allianz MiCo - North Wing

www.smartonweb.org

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