

BIG SALAD

ADVANCED AIRWAY MANAGEMENT

FESTIVAL



FlightBridgeED

www.flightbridgeed.com

Florence

02- 03th November 2024

ITALY

2nd [MORNING 0800 - 1300]
NOVEMBER

INTUBATIEM



Hybrid Ventilator Management Mastery Course

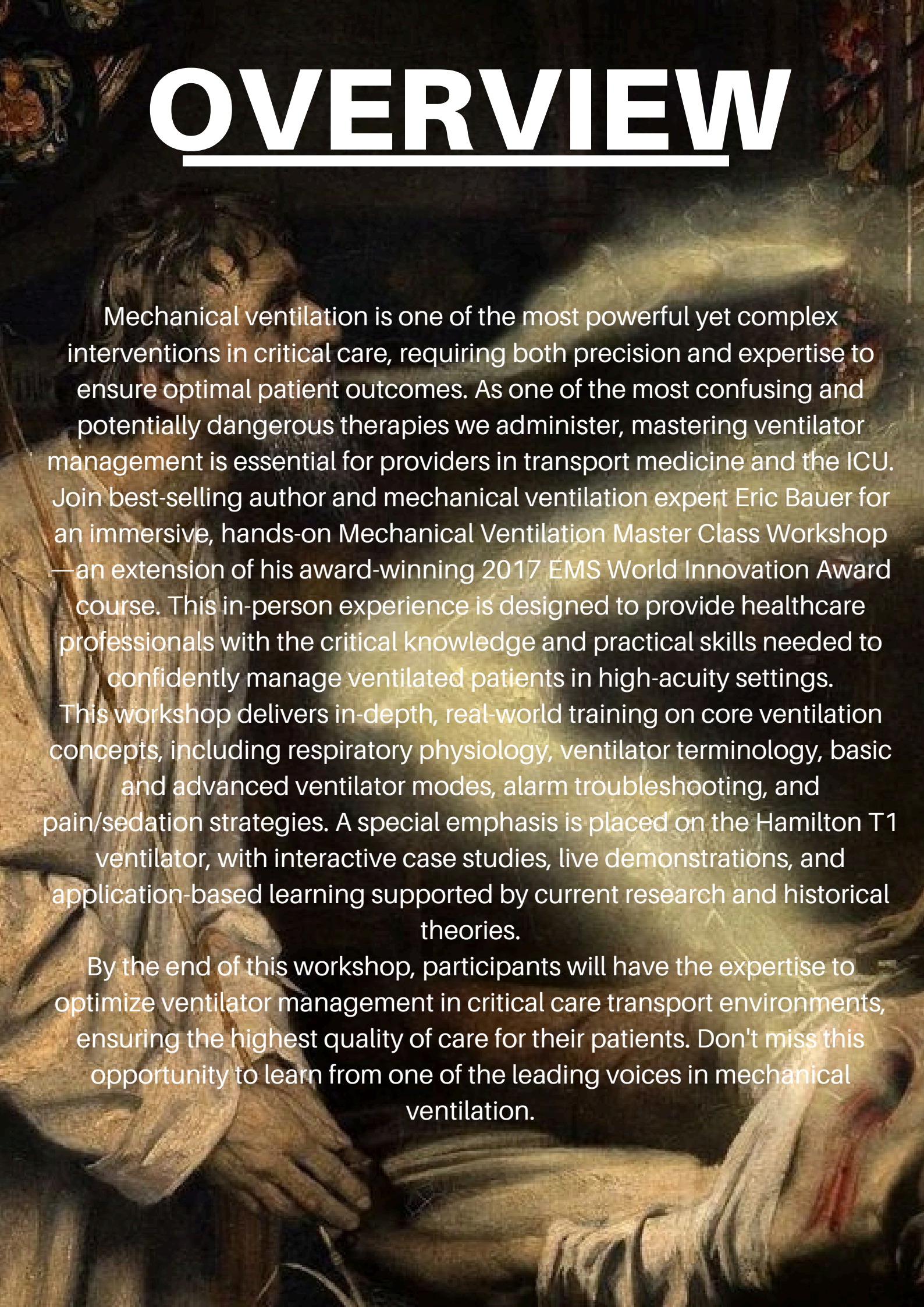
Masterclass

The Art of Ventilation - Mastering Mechanical Ventilation

1) MECHANICAL VENTILATION

The FlightBridgeED Mechanical Ventilation Master Class Workshop is an award-winning mechanical ventilation course focusing on building a knowledge base through lectures and hands-on case-based learning. This dynamic course was honored in 2017 by EMS World Expo with the 2017 Innovation Award.

OVERVIEW



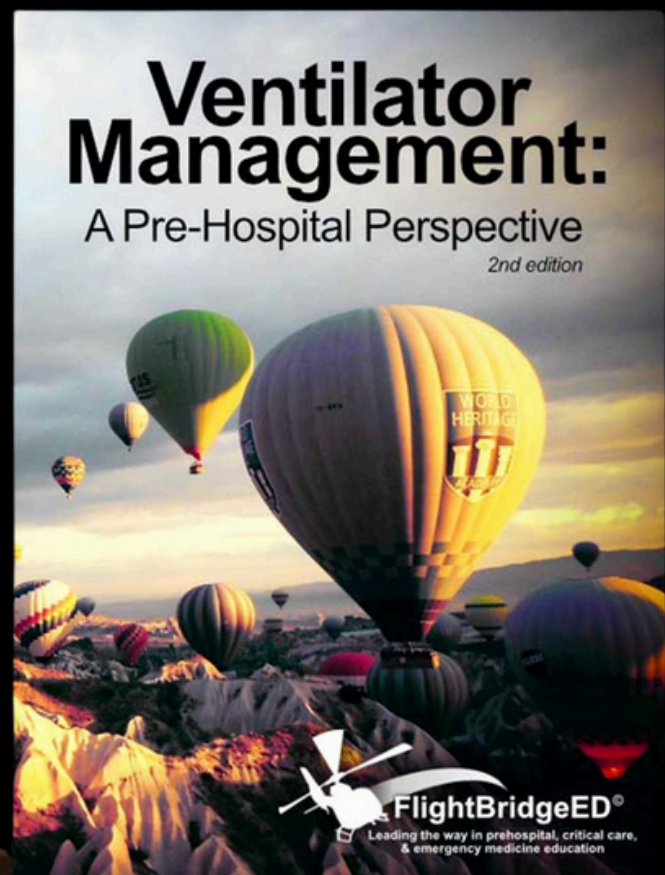
Mechanical ventilation is one of the most powerful yet complex interventions in critical care, requiring both precision and expertise to ensure optimal patient outcomes. As one of the most confusing and potentially dangerous therapies we administer, mastering ventilator management is essential for providers in transport medicine and the ICU. Join best-selling author and mechanical ventilation expert Eric Bauer for an immersive, hands-on Mechanical Ventilation Master Class Workshop—an extension of his award-winning 2017 EMS World Innovation Award course. This in-person experience is designed to provide healthcare professionals with the critical knowledge and practical skills needed to confidently manage ventilated patients in high-acuity settings.

This workshop delivers in-depth, real-world training on core ventilation concepts, including respiratory physiology, ventilator terminology, basic and advanced ventilator modes, alarm troubleshooting, and pain/sedation strategies. A special emphasis is placed on the Hamilton T1 ventilator, with interactive case studies, live demonstrations, and application-based learning supported by current research and historical theories.

By the end of this workshop, participants will have the expertise to optimize ventilator management in critical care transport environments, ensuring the highest quality of care for their patients. Don't miss this opportunity to learn from one of the leading voices in mechanical ventilation.

LEARNING OUTCOME

- Describe and differentiate basic ventilation modes, including volume-initiated and pressure-initiated ventilation, and apply them appropriately in clinical practice.
- Examine advanced ventilation modes such as PRVC, APRV, NIV, and NIV-ST and evaluate their use in complex patient cases.
- Explain the two primary ventilator strategies, including the injury and obstructive approaches, and apply them to appropriate clinical situations.
- Identify the primary ventilator alarms—high pressure, low pressure, and low minute ventilation—and evaluate their causes and implications in patient care.
- Discuss pain and sedation management principles in mechanically ventilated patients and apply them in patient scenarios.
- Integrate critical care transport mechanical ventilation concepts by applying them to case studies and simulations, evaluating patient outcomes and care strategies.



Author By
Eric Bauer, MBA, FP-C, CCP-C, C-NPT

2) PAEDIATRIC AIRWAY

Masterclass

Advanced Pediatric Airway Workshop

Pediatric Airway Management: From Emergency to Advanced Competence

A high-level training event led by renowned international experts in pediatric airway management, offering a practical and immersive approach. This workshop provides a unique opportunity to develop advanced techniques and enhance critical skills in managing respiratory emergencies in pediatric patients.

Workshop Objectives

- Deepen knowledge of advanced pediatric airway management strategies in critical settings
- Develop hands-on skills through high-fidelity simulation and realistic scenarios
- Improve clinical decision-making in patients with difficult airways
- Apply evidence-based best practices and international guidelines



WORKSHOP STRUCTURE

Advanced Theoretical Sessions

- In-depth review of pediatric airway anatomy and physiology
- Strategies for difficult intubation and emergency oxygenation
- Use of advanced devices: videolaryngoscopes, FONA (Front-of-Neck Access) techniques, apneic oxygenation
- Systematic approach to critically ill pediatric patients, from neonates to older children

Intensive Hands-On Training with Advanced Simulation

- Realistic pediatric respiratory emergency scenarios using high-fidelity manikins
- Immersive simulations focusing on intubation in extreme conditions, failed ventilation management, and rescue strategies
- Emphasis on team performance and stress management in emergency situations

Hands-on Labs with Expert Instructors

- Performance of advanced airway procedures on state-of-the-art pediatric simulators
- Hands-on training in intubation, ventilation, and surgical airway techniques
- Personalized feedback from leading international specialists

Limited seats available. Join us for a high-level educational experience, featuring practical, simulation-based learning and expert instruction.

AIRWAY

3rd

NOVEMBER

LECTURES

0800 - 0830

REGISTRATION & WELCOME

SESSION I - ASK THE EXPERT

0830 - 0900

AIRWAY MANAGEMENT IN CLINICAL PRACTICE:
THE ESSENZIALS WITH **RICHARD LEVITAN**

0900 - 0930

BASIS OF CLINICAL USE OF THE ALGORITHM
IN EMERGENCIES and INTENSIVE CARE **JOSE TORRES**

0930 - 1000

HUMAN FACTOR IN AIRWAY MANAGEMENT.
CLINICAL MANAGEMENT - **HANS HUITINK**

1000  1030 Coffee Break

[MORNING 1030 - 1330]

(1) PRE-OXYGENATION AND APNEIC OXYGENATION TECHNIQUES. EXTEND SAFE APNEA TIME. OPENING, BVM; PEEP VALVE, THRIVE, RESPONSE DIFFICULT BVM

| | |
|-------------|---|
| 1030 - 1330 | OXYGENATION E VENTILATION STRATEGIES YEN CHOW JAMES DUCANTO JOSE TORRES |
| 1030 - 1330 | (2) EXIT STRATEGY: SGD NEW GENERATION SGD + FOB : CONVERTING A SUPRAGLOTTIC AIRWAY TO A TRACHEAL TUBE. ADVANCED INTUBATION THROUGH SGD. ANDRES ROCA XAVIER ONRUBIA FABRIZIO TARCHI |
| 1030 - 1330 | (3) HYPERANGULATED & CHANNALED VIDEOLARYNGOSCOPY. RICHARD LEVITAN ROBERT BARRIX JONATHAN ST. GEORGE |
| 1030 - 1330 | (4) FOI FIBEROPTIC INTUBATION PEDRO CHARCO MORA SIMONE CIPANI DAVID OLVERA |
| 1330 - 1430 | LUNCH |

WORK SHOPS

[AFTERNOON 1430 - 1900]

1430 1500 COMPANY LECTURE

| | |
|-------------|---|
| 1500 - 1900 | (1) SALAD TECHNIQUE & GI MASSIVE HAEMORRHAGE MANAGEMENT TRAINING [& GASTRIC ULTRASOUND] DAVID OLVERA & CARMINE DELLA VELLA |
| 1500 - 1900 | (2) NECK RESCUE - RECOGNISING AND MANAGING "CAN'T INTUBATE, CAN'T OXYGENATE" & AIRWAY ULTRASOUND RICHARD LEVITAN DAVID OLVERA |
| 1500 - 1900 | (3) AWAKE INTUBATION. JONATHAN ST GEORGE HANS HUITINK |
| 1500 - 1900 | (4) VAFI - VIDEOLARINGOSCOPY ASSISTED FIBEROPTIC INTUBATION PEDRO CHARCO MORA LAURA REVIRIEGO MARIO RUGNA |

1900 End Course

WHO

Faculty

James Ducanto



Richard Levitan



Yen Chow



Johannes Huitink



Jonathan St. George



Robert Barrix



Eric Bauer



Jose Torres



Carmine Della Vella



Andres Roca



Pedro Charco Mora



Laura Reviriego



David Olvera



Xavier Onrubia



Mario Rugna



Simone Cipani



Fabrizio Tarchi



WHERE?



3rd November

Florence Learning Center

Via de Perfetti Ricasoli 78, Florence 50127

Italy

Phone + 39 055 458 4000

Email #flc_reception@bakerhughes.com

How to arrive

The Florence Learning Center is in the industrial area north of Florence, just 3 km from the A11 highway Firenze Nord exit. We're in front of the Baker Hughes—Nuovo Pignone plant.

BUS

100 m from the entrance is the "Ricasoli Nuovo Pignone" stop for bus 23.

TRAM

The "San Donato/Università" stop of the T2 tram is 2.2 km away from the Florence Learning Center and connects to the city center or, in the opposite direction, to the airport.

TRAIN

The nearest train station is Firenze Rifredi, 1.5 km away. From Firenze Santa Maria Novella train station, you can take a taxi or get bus 23.

AIRPORT

Florence airport is less than a 10-minutes' drive from the Florence Learning Center. For more info, please visit aeroporto.firenze.it.
Pisa airport is around one hour away from the Florence Learning Center by car (80 km). For more info, please visit pisa-airport.com



INTUBATIEM