

# TOOLS FOR NEW PROSPECTIVES AND TAILORED ANAESTHESIA



A word cloud featuring the following terms in various sizes and colors: ANAESTHESIA (large blue), DRUGS (yellow), MONITORING (teal), TAILORED (blue), PAIN (large yellow), PERSONALIZED (magenta), and DRUGS (magenta). Other smaller words include MONITORING, DRUGS, TAILORED, ANAESTHESIA, PERSONALIZED, MONITORING, DRUGS, PAIN, TAILORED, ANAESTHESIA, and PERSONALIZED.

a cura di AARO I EMAC Fvg

**UDINE**  
23 NOVEMBRE 2024

## INTRODUCTION

In recent years, the field of anesthesiology has made significant strides toward a more personalized and patient-centered approach. Tailored anesthesia, or telo-anesthesia, represents one of the most innovative frontiers in this context. This approach is based on adapting anesthetic techniques to the specific physiological and pathological needs of each patient, ensuring greater safety and faster recovery. Telo-anesthesia is founded on the principle that each patient is unique and therefore requires a customized anesthetic protocol. This includes the choice of drugs, dosages, administration techniques, and intraoperative monitoring. Personalization is achieved through a detailed preoperative assessment that considers factors such as age, weight, preexisting medical conditions, and the nature of the surgical procedure.

Electroencephalographic monitoring is a fundamental tool in telo-anesthesia. EEG allows real-time assessment of anesthetic depth, preventing both overdose and under sedation. The EEG monitoring enables anesthesiologists to maintain optimal sedation levels, reducing the risk of adverse events and improving postoperative recovery. Analgesia monitoring is another crucial component of

telo-anesthesia. Techniques such as the analgesia nociception index provide valuable information on the level of pain perceived by the patient during surgery. This allows for more precise modulation of analgesic use, preventing both excessive administration and insufficient analgesia. Opioid-free anesthesia (OFA) is an emerging approach that aims to eliminate or significantly reduce the use of opioids during and after surgery. This approach relies on the use of alternatives such as non-opioid drugs and regional techniques. OFA offers numerous advantages, including a reduction in opioid-related side effects such as nausea, vomiting, and respiratory depression, as well as a decreased risk of dependency and abuse. Telo-anesthesia represents a revolution in the field of anesthesiology, shifting the focus towards a more personalized and safer approach. The integration of electroencephalographic and analgesia nociception monitoring, along with the adoption of opioid-free anesthesia techniques, significantly improves clinical outcomes and patient well-being. This scientific congress will provide a unique opportunity to discuss the latest scientific evidence, share clinical experiences, and explore future directions of this innovative approach.

# PROGRAM

08:00 - 08:30 **Registration**

08:30 - 09:00 **Introduction**

*Maria Cristina Melia, Latisana  
Alberto Peratoner, Trieste*

09:00 - 11:00 **I SESSION  
FROM DAMAGE CONTROL TO DAMAGE  
PREVENTION**

*Chairmen: Flavio Bassi, Udine  
Paolo Chiarandini, Palmanova  
Tommaso Pellis, Pordenone  
Massimiliano Saltarini, Gorizia*

09:00 - 09:40 **Why and how to start with Opioid Free Anaesthesia  
for most surgical procedures**

*Jan P. Mulier, Belgium*

09:40 - 10:00 **How to implement O.F.A. A practical experience**

*Rino Colussi, Latisana*

10:00 - 10:20 **Opioid Sparing in Robotic Urological Surgery:  
our experiences**

*Claudia Ambrosio, Pordenone*

10:20 - 11:00 **ROUNDTABLE**

**Is the sympathetic nervous control the key?**

11:00 - 11:20 **Coffee Break**

11:20 - 13:00 **II SESSION A NEW KEY OF LOCOREGIONAL  
ANAESTHESIA: HOW, WHY AND ON WHOM?**

*Chairmen: Gabriella Nadalin, San Vito al Tagliamento  
Raffaella Sagredini, Trieste  
Loris D'Orlando, Tolmezzo  
Massimo Nordio, San Daniele del Friuli*

11:40 -12:20 **Nociception and use of NOL technology in anaesthesia**

*Esteban Sala Rezola, Spain*

12:20 - 12:40 **Impact of opioid free anaesthesia during primary breast cancer surgery on systematic inflammatory response**

*Fabrizio Brescia, Aviano*

12:40 - 13:00 **Right tools and strategies in the pediatric patient**

*Gaia Milvia Bregant, Trieste*

13:00 - 13:30 **Discussion**

13:30 - 14:30 **Light Lunch**

14:30 - 16:30 **III SESSION TOOLS: INSTRUCTIONS FOR USE!**

*Moderatori:*

*Francesca Lucchese, Udine*

*Rino Colussi, Latisana*

*Pier Eugenio Gobbato, Monfalcone*

*Massimiliano Saltarini, Gorizia*

14:30 - 15:00 **Points of view: Neurophysiologist**

*Marco Belluzzo, Udine*

15:00 - 15:30 **Real time anaesthesia: interpretation raw EEG**

*Carla Carozzi, Milano*

15:30 - 16:00 **Target Control Infusion for tailored anaesthesia: role of DSA**

*Annapaola Dotto, Treviso*

16:00 - 16:30 **ROUNDTABLE**

**Are we ready to change? The words to the experts**

16:30 - 16:45 **Closing remarks**

*Maria Cristina Melia, Latisana*

*Alberto Peratoner, Trieste*

# INFORMAZIONI

## PRESIDENTE CONGRESSO

**Alberto Peratoner**

Anestesia e rianimazione,  
Azienda Sanitaria Universitaria  
Giuliano-Isontina, Trieste

## RESPONSABILE SCIENTIFICO

**Maria Cristina Melia**

Anestesia e rianimazione,  
Azienda Sanitaria Universitaria  
Friuli Centrale, Palmanova-Latisana

## SEGRETERIA ORGANIZZATIVA PROVIDER ECM

**Meeting srl** - Provider ECM n. 7194  
Via Villalta 32 - 33100 Udine  
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www.meetingsrl.eu

## SEDE

**Hotel Là di Moret**  
Via Tricesimo 276  
33100 Udine

## ISCRIZIONE

L'iscrizione va effettuata tramite la compilazione di un form online sul sito [ecm.meetingsrl.eu](https://ecm.meetingsrl.eu) andando alla pagina "Catalogo dei corsi" e selezionando la card dell'evento.

<https://ecm.meetingsrl.eu>

## ECM

L'evento è stato accreditato per n. 100 partecipanti presso il Ministero della Salute come da programma Ministeriale di Educazione Continua in Medicina per le seguenti

**Professione:** Medico Chirurgo; Infermiere  
**Disciplina:** Anestesia e Rianimazione

Riferimento ECM: **7194-432636** Crediti **6**

La compilazione sarà possibile da fine evento e fino al 26/11/2024 alle ore 23:59, darà diritto ai crediti SOLO se associata alla presenza effettiva al 90% dei lavori, al superamento del questionario ECM (1 tentativo, 75% risposte corrette) ed alla compilazione del questionario di gradimen

# PATROCINI



**ASUFC**  
Azienda Sanitaria Universitaria  
Friuli Centrale



**ASUGI**  
Azienda Sanitaria Universitaria  
Giuliano Isontina



**ASFO**  
Azienda Sanitaria Universitaria  
Friuli Occidentale



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