

Analgesia & Sedation for Young Professionals in PICU & NICU

COURSE LENGTH

Estimated time required to complete the course, including final assessment, is 3 hours.

DESCRIPTION

This self-paced online course, titled "Analgesia & Sedation for Young Professionals in PICU & NICU," provides an in-depth exploration of the specialized area of pediatric and neonatal analgesia and sedation (AS). It is particularly suited to young healthcare professionals working in Pediatric Intensive Care Units (PICU) and Neonatal Intensive Care Units (NICU). By the end of the course, participants will be equipped with a broad and practical understanding of analgesia and sedation within the context of PICU & NICU, preparing them for the diverse challenges these environments present.

LEARNING OBJECTIVES

At the end of this course, participants should be able to:

1. Formulate effective analgesia and sedation plans for PICU & NICU patients, understanding the unique AS characteristics in neonatal and pediatric populations.
2. Identify and manage challenging cases of analgesia, sedation, delirium, and withdrawal syndrome (WS), learning about the relevant drugs used in these complex scenarios.
3. Understand Neuromuscular Blocking Agents (NMBA), their indications in NICU & PICU, and strategies for delirium-protective drug use and AS drug weaning.
4. Master the use of scales and instrumental tools for monitoring sedation, delirium, and WS in NICU & PICU, including the application and indications of pEEG monitoring.

TOPICS

- First line analgesia & sedation
- Strategies for difficult sedation
- Neuromuscular Blocking Agents: when and how
- Delirium: which drugs to adopt
- Withdrawal Syndrome
- Monitoring: clinical scales & instrumental tools

FORMAT

This course is composed of 3 elements:

1. Video lectures with accompanying PDF of the presentation slides
2. Final assessment with multiple-choice questions about the lecture content
3. Post-course evaluation survey

The course materials are hosted on the ESPNIC Education platform. The course will now be opening on June 26th, and access will not be limited to a specific period. The course will remain open indefinitely, allowing you to access materials and take the final assessment at your convenience.

ASSESSMENT DETAILS

The course concludes with a multiple-choice final assessment. Participants have 3 attempts to take the final assessment. The highest score will be recorded as the final score for the course. A final score of 80% is required to pass the final assessment.

COMPLETION REQUIREMENTS

To successfully complete the course and receive a certificate of completion, participants must watch all lectures, receive a minimum score of 80% on the final assessment, and complete the course evaluation survey. Participants who attempt the final assessment but do not pass will be eligible for a certificate of participation.

PRICES

ESPNIC Members	EUR 40
Non-ESPNIC Members	EUR 100

CONTACT US

For questions about this course, please email us at education@espnice.eu.

REGISTER

[Register for the course here.](#)

DISCLAIMER

ESPNIC and the course coordinators reserve the right to make modifications to this information throughout the course opening period.