

ANESTHESIOLOGY AND CRITICAL CARE MEDICINE

LECTURES EXERCISES

ENGLISH LANGUAGE EDUCATION

1. Anesthesiology and intensive Care – introduction.
2. Homeostasis/Poikilostasis?
3. Monitoring in the OR and the ICU.
4. Airway management and mechanical ventilation.
5. Preoperative patient assessment and management.
6. Inhalational anesthesia.
7. Intravenous anesthesia.
8. Neuromuscular blocking. Pharmacology of muscle relaxants and their antagonists.
9. Locoregional anesthesia.
10. Acute respiratory failure.
11. Shock.
12. Sepsis.
13. Evaluation and management of severe and multiple trauma patients. Advanced Trauma Life Support - basic principles. Damage Control Resuscitation.
14. Evaluation and management of patients with neurological emergencies.
15. CPR. Brain death. Management of brain dead organ donor.

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Lecturer: Dr. Angelova, Dr. Minev, Dr. Stoilov

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