

**Hospital Name**

Hospital of Lithuanian University of Health Sciences
Kauno klinikos

Hospital Address

Eiveniu Str. 2
Kaunas LT-50161
Lithuania

Department Profile: (a brief description max 100 words)

The department of anaesthesiology provides specialised anaesthesiology support in 9 surgical units (general surgery, coloproctology, paediatrics, maxillofacial, ear, nose and throat diseases, urology and brachytherapy, orthopaedics-traumatology, plastic and reconstructive surgery) and at the Lithuanian Ophthalmology Centre located in Kaunas Clinics. Pain-relieving procedures are performed in the Ophthalmology Department, for operated patients and patients during examinations in the auxiliary rooms - bronchology, endoscopy rooms, and in the Pain Treatment sub-unit. The department employs 48 specialised anaesthesiologists-reanimatologists and 76 anaesthesia and intensive care nurses and 10 support staff. Modern anaesthetics are used for anaesthesia. During anaesthesia, the depth of anaesthesia is monitored using entropy devices, myorelaxation is controlled using muscle stimulators. Central regional anaesthesia and peripheral nerve plexus blockades are widely used. Since 2005, at the Central Unit of Anaesthesiology Department, two units and 21-bed Intensive Monitoring sub-unit (resuscitation RI-1, RII) began to function, where 24 hours a day using epidural, intravenous continuous or patient-controlled analgesia, patients are observed and anaesthetised after surgeries until complete stabilisation of their condition. With the expansion of various surgical profiles, the methods of specialised anaesthesiologic assistance were also improved in parallel, during complex surgeries of the liver, as well as liver transplantation, trachea and bronchi, kidney transplantation, radical reconstructive urological and proctological, joint endoprosthesis, microsurgery, and hearing restoration surgeries. More than 30,000 anaesthesia (for newborns, children and adults) are performed using various anaesthesia techniques per year. The Anaesthesiology of Obstetrics and Gynaecology Unit provides specialised anaesthesiologic assistance to

patients undergoing surgery, patients with gynaecological diseases, and women in labour under general or regional anaesthesia. Mothers giving birth via natural channels are anaesthetised using epidural analgesia or other modern analgesia methods. In resuscitation ward I-1 (R I-1), patients with a gynaecological profile and women in labour are monitored, nursed and treated. Mothers with preeclampsia or eclampsia are also treated there. The doctors of the Neurosurgery Anaesthesiology Unit provide specialised anaesthesiologic support to patients in the Mixed Trauma Unit and to patients operated on in the Department of Neurosurgery due to head or spinal injuries, tumours, vascular pathology and other surgical diseases in this area. The department's doctors work in eight operating theatres and auxiliary rooms. The anaesthesiology doctors of the Department of Neurosurgery have mastered and perform various methods of general and regional anaesthesia. Anaesthesia is performed on patients of various age groups: both newborns and elderly patients.

Does the Host Centre offer

- observership (will not provide patient care with direct patient contact)

Observership subject to the following legal requirements/prerequisites

medical student/resident/physician

Hands-on practice subject to the following legal requirement/prerequisites:

inclusion onto clinical indemnity register

Anaesthesia Subspecialty or Intensive Care Medicine training for foreign applicants are offered (Hands-on training only):

- Cardiac
- Thoracic
- Transplantation
- General Paediatric
- Paediatric Cardiac
- General Surgery
- Obstetric
- Pain
- Neuroanaesthesia
- Orthopaedics
- Ultrasound Guided Regional Anaesthesia
- Intensive Care Medicine
- Neuro ICU

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- Vascular Surgery
- Obstetric
- Pain
- Neuroanaesthesia
- Orthopaedics
- Ultrasound Guided Regional Anaesthesia

- Intensive Care Medicine
- Neuro ICU

Educational activities offered

- Journal club
- Interdisciplinary consultations (MDM multidisciplinary meetings)
- Simulation

Research activity offered

- Collaboration: collaborative learning, international cooperation, development of new courses, meta-analysis
- Possibilities for the future: further collaboration, grant applications etc.

Sample publications (1-3)

ethic approval

Preferred exchange programme (Duration)

- 1 month

Specific months:

- January
- February
- March
- April
- May
- June
- July
- August
- September
- October
- November
- December

Language requirements of an attending applicant:

English

Languages spoken in the department

English, Lithuanian

Is accommodation available for an attending applicant (hospital facilities, useful links)?

No