



European Society of
Anaesthesiology and
Intensive Care

Hospital Name

UZ Leuven

Hospital Address

Herestraat 49
Leuven 3000
Belgium

Department Profile:

Department of Anesthesiology, UZ Leuven

Does the Host Centre offer

- hands-on training (will provide patient care/have direct patient contact)
- observership (will not provide patient care with direct patient contact)

Observership subject to the following legal requirements/prerequisites

/

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

Recognition of your basic medical degree in Belgium + registration at the order of physicians in Belgium. You need at least 3-4 months to complete all the paperwork. The paperwork needs to be completed before the start of the hands-on training.

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

- Cardiac
- Thoracic
- Transplantation
- General Paediatric
- Paediatric Cardiac
- Neonatal
- Head and neck/ENT
- General Surgery
- Vascular Surgery
- Obstetric
- Pain
- Neuroanaesthesia
- Trauma
- Orthopaedics
- Ultrasound Guided Regional Anaesthesia

Anaesthesia Subspecialty or Intensive Care Medicine training for foreign Trainees are offered (Observership only):

- Cardiac
- Thoracic

- Transplantation
- General Paediatric
- Paediatric Cardiac
- Neonatal
- Head and neck/ENT
- General Surgery
- Vascular Surgery
- Obstetric
- Pain
- Neuroanaesthesia
- Trauma
- Orthopaedics
- Ultrasound Guided Regional Anaesthesia

Educational activities offered

- Journal club
- Departmental lectures
- Skill training sessions (TTE, TOE, USGRA, etc)
- Interdisciplinary consultations (MDM multidisciplinary meetings)
- One-to-one teaching
- Simulation

Research activity offered

- Clinical research

Sample publications (1-3)

T. Bleeser, S. Devroe, N. Lucas, T. Debels, M. Van de Velde, J. Lemiere, J. Deprest and S. Rex. Neurodevelopmental outcomes after prenatal exposure to anaesthesia for maternal surgery: A propensity-score weighted bidirectional cohort study. *Anaesthesia*, accepted for publication

Intraoperative xenon for prevention of delirium after on-pump cardiac surgery: a randomised, observer-blind, controlled clinical trial. Al Tmimi L, Verbrugghe P, Van de Velde M, Meuris B, Meyfroidt G, Milisen K, Fieuws S, Rex S. *Br J Anaesth*. 2020 Jan 28;S0007-0912(19)31025-6.

The effect of xenon-augmented sevoflurane anesthesia on intraoperative hemodynamics and early postoperative neurocognitive function in children undergoing cardiac catheterization: A randomized controlled pilot trial. Devroe S, Lemiere J, Van Hese L, Gewillig M, Boshoff D, Poesen K, Van de Velde M, Rex S. *Paediatr Anaesth*. 2018 Aug;28(8):726-738.

Preferred exchange programme (Duration)

- 3 months

Specific months:

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

Language requirements of an attending trainee:

English

Languages spoken in the department

Dutch, English

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

Yes