

Curriculum vitae

Personal data

Name: Brands Michiel
Date of birth: 28/07/1988
Place of birth: Hasselt
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Nationality: Belgian



Education

2006 Mathematics – Sciences, OLV Visitation Leopoldsburg
2006 – 2009 Bachelor in Medicine, UHasselt
2009 – 2013 Master in Medicine, KU Leuven ; magna cum laude
2013 – 2018 Master after Master Specialized Medicine (Anesthesiology), KU Leuven
2018 Board certification Anesthesiology
2019 Board certification Intensive Care Medicine

Experiences

2013 – 2014 Anesthesiology residency, University Hospitals Leuven (Prof. M. Van de Velde)
2014 – 2016 Anesthesiology residency, Jessa Hospital Hasselt (Dr. L. Jamaer)
2016 – 2018 Anesthesiology residency, University Hospitals Leuven (Prof. M. Van de Velde)
2018 – 2019 Fellowship Intensive Care Medicine, University Hospitals Leuven (Prof. G. Van den Berghe)
2019 – 2020 Fellowship Interventional Pain Medicine, ZOL Genk (Prof. J. Van Zundert)
2020 – present Staff anesthesiologist – intensivist – interventional pain medicine, Jessa Hospital Hasselt

Certifications

2010 “Introduction in Anesthesiology” Prof. E. Vandermeersch, University Hospitals Leuven
2013 Advanced course electrocardiography Prof. H. Heidbuchel, University Hospitals Leuven
2014 ERC Advanced Life Support Provider (ALS Course)
2016 European Diploma in Anesthesiology and Intensive Care (EDAIC Part 1)
2017 ERC Newborn Life Support Provider (NLS Course)
2018 Good Clinical Practice Certificate (Roche)
2019 Postgraduate course Radiation protection, University Hospitals Leuven

Enrolled courses

2015 3rd Course on Acute Care Ultrasound (International Fluid Academy Days)
2015 Simulation Skills lab perioperative critical incidents (Maastricht UMC+)
2015 BARA 15th Cadaver Workshop Regional Anesthesia
2016 Society of Cardiovascular Anesthesiologists Echo Week (Atlanta/USA)
2016 Euroanesthesia/ESA (London/UK)
2016 50 years of Intensive Care Medicine at the University Hospitals Leuven
2013 – 2019 Annual Winter symposium Anesthesia University Hospitals Leuven
2017 Pain in pediatric patients: symposium BAPA/SKA Jessa Hospital Hasselt
2019 International Symposium on Intensive Care and Emergency Medicine (Brussels)
2020 Annual national symposium on Pain Medicine

Scientific Presentations

2014	Current evidence and promising strategies on phantom limb pain.
2015	Intravenous administration of local anesthetics in the perioperative setting.
2016	Euroanesthesia: <i>Junior Co-Chair</i> Abstract session "Volatile Anesthesia" - Chair Steven L. Shafer
2016	Euroanesthesia: Abstract presentation "Current practice of gas scavenging in pediatric anesthesia in Belgium: results of a nationwide questionnaire survey."
2017	Seminar Anesthesiology: Perioperative management in Fallot's tetralogy
2017	Seminar Anesthesiology: Perioperative management in right ventricular failure
2018	SARB Graduation Day (<i>2d price in "Best Masterwork Competition"</i>)
2019	SIZ Meeting abstract presentation: Iodine exposure and toxicity in wound care on ICU
2019	Morbidity and mortality: Case discussion Burn Unit ICU University Hospitals Leuven
2019	Seminars Intensive Medicine: Targeted Temperature Management in ICU
2021	Subacute axial pain states: the right treatment at the right time.

Publications

2014	Master thesis: Review of phantom limb pain. M. Brands, A. Kumar
2018	Waste gas scavenging during inhalational pediatric anesthesia in Belgium: results of a nationwide questionnaire survey. M. Brands, M. Van de Velde, J.P. Ory et al. <i>Acta Anaesth. Belg.</i> , 2018, 69, 211-216.

Languages

Nederlands	native language, full proficiency
Frans	professional proficiency
Engels	professional proficiency
Duits	professional proficiency