

CURRICULUM VITAE

Assoc. prof. Ivana Budic

Ivana Budic was born on September 18, 1971, in Nis, Serbia, where she still lives and works.

She entered the Faculty of Medicine in Nis in the 1990/91 school year. She graduated first in her generation in 1996. She was a demonstrator at the Biochemistry Department from 1992 to 1996.

She enrolled in postgraduate studies in general surgery in the academic year 1996/97. In 1997, she was a scholarship holder of the Ministry of Science and Technology on the project "Oxidative stress and antioxidant protection in the assessment of the pro-oxidant/antioxidant status of the cell". She established her employment relationship in 1997 at the University Clinical Centre Nis, at the Clinic for Children's Surgery and Orthopaedics, Department of Anaesthesiology and Intensive Care.

She became a Master of Medical Sciences in 2000 after defending her Master's thesis "Respiratory complications during the performance of general anaesthesia in children". She passed the specialist exam in anaesthesiology with resuscitation in 2002 with an excellent grade. After passing the specialist exam in 2002, she became an expert associate for clinical practical teaching at the Surgery Department. In 2008, she became a teaching assistant at the Surgery Department in the field of anaesthesiology.

She became a doctor of medical sciences in 2010 after defending her doctoral thesis "The influence of different anaesthetic techniques on ischemia-reperfusion injuries during limb surgery in children".

She was elected assistant professor of surgery - anaesthesiology in 2014. She became an associate professor at the Department of Surgery and Anaesthesiology in 2019.

She completed her specialization in paediatric anaesthesiology in 2022 at the Faculty of Medicine in Belgrade with a thesis entitled "The influence of gene polymorphism UGT1A9, CYP2B6, and CYP2C9 on the occurrence of oxidative stress during total intravenous propofol anaesthesia in children".

Since 2009, she has been working at the Clinic for Anaesthesia and Intensive Care of the University Clinical Centre Nis, at the Department of Anaesthesia and Intensive Care of the Clinic for Children's Surgery and Orthopaedics. She has been the head of the department since 2020.

In the field of paediatric anaesthesia, she trained professionally at Soroka Medical Center - Ben Gurion University, Israel, Asklepios Children's Hospital in Sankt Augustin - University of Bonn, general hospitals in Salzburg and Klagenfurt, and New York Presbyterian Hospital - Weill Cornell College.

She published 34 papers indexed in the SCI and SCIE lists.

She is currently working on two projects: 1. "Preventive, therapeutic, and ethical approach to preclinical and clinical research of genes and modulators of redox cell signaling in the immune, inflammatory, and proliferative response of the cell" (since 2011-present, under the sponsorship of the Ministry of Science, Technological Development, and Innovation of the Republic of Serbia), 2. The influence of immunomodulatory and pharmacokinetic properties of alfentanil and fentanyl on the variability of the therapeutic response in the postoperative period in paediatric patients (since 2020 – present, under the sponsorship of the Medical Faculty, University of Nis, Serbia).

She participated as a Site Local Coordinating Investigator in the recruitment of patients in the APRICOT and NECTARINE study.

At the annual ESPA meeting in 2011, she orally presented her paper as part of the "Top 10 free papers" session, and in 2012, at the International Meeting of Paediatric Anaesthesiologists, held in Washington, organized by the American Association for Paediatric Anaesthesiology (SPA), she presented her paper as "best oral abstract-Europe".

She is a member of the European Society of Anaesthesiology and Intensive Care (ESAIC), the European Society for Paediatric Anaesthesiology (ESPA), the Association of Anaesthesiologists and Intensivists of Serbia (UAIS), the Serbian Medical Association, a member of the Presidency of the Association for Preventive Paediatrics of Serbia, and the President of the Assembly of the Association of Paediatric Anaesthesiologists and Intensivists of Serbia.

She likes to spend her free time with her family and friends by the sea and walking her dogs along the river bank where she lives.