

## REFERENCE

**By Assoc.Prof. Georgi Zheliazkov Georgiev, PhD**

**Head of ICU at UMHATEM "N.I.Pirogov"**

**In reference to:** Procedure for academic occupation "Associate Professor" for the clinical specialty Anesthesiology and Intensive Care at the Clinic of Pediatric Anesthesiology and Intensive Care of UMHATEM "N.I.Pirogov" Sofia as advertised in State Gazette N19/05.03.2021. The competition received papers from a single candidate: senior assistant Dr. Bogdan Yordanov Mladenov, PhD.

**Biography:** Dr. Bogdan Yordanov Mladenov was born in 1982. In 2006 he graduated from medical school – Sofia. He acquired specialty in Anesthesiology and Intensive Care in 2013. In 2014 he was awarded PhD for "Laryngeal masks in difficult intubation". As of 2012 he was assistant at the Department of Anesthesiology and Intensive Care of the Sofia Medical University. As of 2014 he is senior assistant at the Department of anesthesiology and Intensive Care of UMHATEM N.I Pirogov.

Dr. Mladenov's professional career started at University Hospital Maichin Dom, Dpt. Anesth Int. Care at MU Sofia. As of 2014 to this day he is part of the team of Pediatric Anesthesiology and Int. Care of UMHATEM N.I.Pirogov as senior assistant. He has taken part in qualification courses in medical statistics, bases of analgesia in oncology and neuropathic pain, PICC line placement, as well as a year long training in the Anesthesiology and Intensive Care Dpt. of Hopital Bichat – Claude Bernard Paris France at the Paris V Pierre and Marie Curie University. He is member of the Bulgarian Society of Anesthesiology.

### **Scientific work:**

Papers: 27 papers are presented of which 1 is an abstract of his PhD paper, 18 papers in referenced and indexed journals, 8 papers in non-referenced journals with scientific editorial boards. The collective Impact factor of his works is 35.5. & citations have been presented.

Project participation: Dr Mladenov took part in an international project during his stay at Maichin Dom: "Intensive care over nations- ICON, study.

Based on the presented information I agree that the candidate meets the requirements of the Law for academic development and the internal requirements of UMHATEM "N.I.Pirogov" for minimum number of points and scientific requirements.

## **Teaching work**

During his work in Maichin Dom and “N.I.Pirogov” Dr Mladenov worked with medical students, trainee doctors, and nurses in training. He was invited lecturer at the CEEA qualification course of the European Society of Anesthesiology in Bulgaria and was academic trainer of medical students in the programme “Student practices” of the EU development programme “Human resource development”.

## **Scientific contribution**

Most of the candidate’s scientific work is focused in the field of anesthesiology and intensive care as follows:

- Evaluation of perioperative risk and preparation of patients for anesthesia
- Airway management in difficult airways situations
- Basic and alternative methods for venous access in adults and children
- Pharmacologic and pharmacoeconomic analysis of anesthetics and anesthetic adjuvants
- Perioperative analgesia
- Infectious complications in the Pediatric ICU
- Emergencies in pediatric patients.

## **Conclusion:**

I consider that the presented materials cover completely the requirements of The State Law for the development of Scientific Workers and the internal requirements Of the University Emergency Hospital Pirogov. I thereby express my positive vote for the candidate and recommend the honorable jury to award the scientific title Associate Professor in Anaesthesiology and Intensive Care at the Clinic of Pediatric Anesthesiology and Intensive Care of UMHATEM “N.I.Pirogov” to Dr Bogdan Yordanov Mladenov, PhD.

Sofia,

06.06.2021

Assoc.Prof. G.Georgiev, PhD

