

Reference

by Professor Atanas Georgiev Temelkov
Head of the Clinic of Anaesthesiology and Intensive Care (KAIL),
UMBAL Aleksandrovska
Sofia

Regarding: Contest for the position of Associate Professor in the area of Healthcare and Sports, Professional domain 7.1 Medicine – a position for the needs of the Clinic of Anaesthesiology and Intensive Care of UMBALSM Pirogov, State Gazette of Bulgaria, issue 19/05.03.2021

The admitted contestant is Doctor Bogdan Yordanov Mladenov, PhD

Biographical data:

Dr Bogdan Yordanov Mladenov, PhD was born on 14.01.1982. He graduated the Faculty of Medicine at the Medical University Sofia in 2006. In 2013 he got certified in the speciality of Anaesthesiology and Intensive Care and in 2014 he defended a dissertation on the topic of Laryngeal masks and difficult intubation for acquiring a scholarly and academic Doctor's degree.

He worked as anaesthesiologist at SBALG Maichin Dom from 2007 to 2014, becoming an Assistant at the Department of Anaesthesiology and Intensive care at MU- Sofia and dedicated Assistant for the overseas students at MU-Sofia in 2012. Since 2014 he has been working as a Senior assistant at the Clinic of Paediatric Anaesthesiology and Intensive care with Anti-Shock Hall at UMBALSM N.I.Pirogov, Sofia.

Between 2008 – 2009 he attended a year-long practice course at the Department of Anaesthesiology and Reanimation of the Marie and Pierre Curie University in Paris, with clinical practice at the Bichat-Claude Bernard University Hospital.

As part of his professional development as a specialist Dr Bogdan Yordanov Mladenov completed courses and specialist trainings in the areas of pain therapy, medical statistics, paediatric anaesthesia and resuscitation etc.

Academic and teaching activities:

Dr Mladenov conducts tuition of both Bulgarian and overseas students as Assistant at MU-Sofia. Furthermore he teaches doctors who are taking a specialist course and trainees in his capacity of Senior assistant at the Clinic of Paediatric Anaesthesiology and Intensive Care with Anti-shock Hall at UMBALSM N.I.Pirogov. He conducts a mandatory course for all anaesthesiology and intensive care speciality trainees.

He lectures in specialist courses and prepares tuition materials and tests for students.

Scientific and practical contributions

Dr Bogdan Mladenov has proved himself as a proficient clinician in the speciality of Anaesthesiology and Intensive Care.

His scholarly contributions are evident in:

- Methods for dealing with difficult patency in respiratory tracts
- Perioperative risks and preparation for planned and emergency surgery of paediatric patients with cardiovascular diseases
- Pharmacokinetic and pharmacoeconomic indicators of various anaesthetics
- Microbial infections in the post-operational stage and in intensive care of children
- Specifics of anaesthesia and resuscitation in childhood traumas and traumas of new born babies
- Programme for implanting of permanent tunnelled catheters in new born babies and

infants with a short bowel

Scholarly research:

Dr Bogdan Mladenov has presented to this contest 24 scientific papers, namely: a dissertation and an abstract, 23 publications in Bulgarian and international journals and science compendia, 8 of which being publications and reports indexed in world renowned scientific data bases. He is a co-author of the Handbook of Anaesthesiology and Intensive Care for Students of Medicine; has been cited in referenced and indexed journals, 10 citations in nonreferenced journals, 22 participations in congresses and conferences.

He defended a project which won a grant from MU-Sofia in 2008 on the topic of Comparison of LMA Pro Seal with Laryngeal Tube II in gynaecological surgery.

He took part in an international project on intensive care: "Intensive care over Nations ICON study".

Dr Mladenov performs his principal medical-diagnostic work in a highly specialized clinic of paediatric anaesthesiology and resuscitation, which is unique for Bulgaria for a major part of its activities.

Dr Bogdan Mladenov is a professionally proficient clinician who has mastered all essential diagnostic methods and medical techniques in his acquired specialism in Anaesthesiology and Intensive Care. He is one of the leading specialists in Bulgaria in the area of problems of anaesthesia and intensive care in paediatric anaesthesiology and intensive care.

Having reviewed the submitted documentation I declare that the candidature of Dr Bogdan Mladenov is fully compliant with the requirements of article 29 of ZRASRB and answers the criteria for development of academic staff as per the Statutes for development of academic staff of UMBALSP Pirogov.

Hence I strongly believe that Dr Bogdan Mladenov fulfils all the requirements for acquiring the academic degree of Associate Professor in Anaesthesiology and Intensive Care and I offer my full support for the choice of his candidature by the honourable academic jury.

07.06.2021г.

Evaluation reviewer:

Prof. Atanas Temelkov MD PhD