

## STANDPOINT

From assoc. prof. Dr. Rumiana Ruseva Andonova, Ph.D.

Head of the Clinic of Pediatric Anesthesiology and Intensive Care,

UMHATEM “N. I. Pirogov”

**About** conducting a competition for holding the academic position “**Associate professor**” in the scientific specialty “**Anesthesiology and intensive care**”, professional direction 7.1. Medicine, in the field of higher education 7. Healthcare and sport, promulgated in SG issue 68/ 31.07.2020, according to an order №RD- 26-1706/ 09.10.2020 of the Executive director of UMHATEM “N.I. Pirogov”, pursuant to Article 60, par.2 from the Regulations for the development of the academic staff in UMHATEM “N.I. Pirogov” EAD, according to a decision of the Scientific Council with a protocol № HC-04-20/23.10.2020.

**A candidate for the announced competition** is one- chief assistant Dr. Georgi Zhelyazkov Georgiev, MD, Head of the Intensive care unit to Clinic of Anesthesiology and Intensive care, UMHATEM “N. I. Pirogov”.

### BIOGRAPHIC DATA

Dr. Georgi Zhelyazkov Georgiev was born on the 26th of September 1975 in Yambol. In 1999 he graduated from the Medical University in Sofia with a master of Medicine.

Since graduating from his higher education till May 2002, he worked in the Center of Emergency Medicine in Yambol, branch Elhovo.

From May 2002 Dr. Georgiev started his specialization in Anesthesiology and Intensive care in UMHATEM “N. I. Pirogov” in the Clinic of Anesthesiology and Intensive care, where he worked as a doctor, from 2006 as a fellow III degree, from 2010 as a fellow II degree and from 2011 as a chief assistant in the same clinic.

From 2010 Dr. Georgi Georgiev was a Head of the General resuscitation to Clinic of Intensive care in UMHATEM “N.I.Pirogov”, renamed after that as an Intensive care unit to the Clinic on Anesthesiology and Intensive care.

Dr. Georgi Georgiev obtained his specialty of Anesthesiology and Intensive care on 01.01.2009 after successfully taken an exam.

In 2014 he successfully defended a dissertation on the topic “Determinants of ventilator dependence and predictors of success in discontinuing mechanical ventilation maintenance”, and for that, he received from UMHATEM “N.I.Pirogov” a scientific and educational degree Doctor of Anesthesiology and Resuscitation.

Dr. Georgiev has specialized in the field of Echocardiography application in the intensive care unit. In 2010 and 2011 in Milan he took a course for intensively oriented echocardiography WINFOCUS, in 2012 in Brussels a course for Doppler's echocardiography in intensive care to the Hospital Erasmus, in 2014 in Sofia he took a course of Modern techniques for the assessment of myocardial function: from Doppler to deformation, in 2015 in Berlin- a course in echocardiography in the intensive care treatment for advanced to ISICEM. After almost 10 years of thorough scientific interest in that field, Dr. Georgi Georgiev successfully took an exam and in the present year, he obtained a European Diploma for Echocardiography in the Intensive care unit **for advanced-** EDEC (European Diploma in Advanced Intensive Care Echocardiography).

Dr. Georgi Georgiev is a member of the Bulgarian society of Anesthesiology and the European Society of Intensive Care Medicine (ESICM).

### SCIENTIFIC ACTIVITY

In the competition Dr. Georgi Georgiev participates with one dissertation and 27 publications, 9 of them are in Bulgarian scientific journals, and 18 are in foreign scientific editions.

19 of the articles are in refereed journals: 11 in Crit Care (IF 6.95), in 5 of them he is the first author, 5 in Anesthesiology and Intensive care, in 3 of them he is the first author, 2 in Computing in Cardiology (IF 0.67) and 1 in C. R. Acad. Bulg. Sci. (IF 0.34).

Dr. Georgiev is the first author of 11 of them, as a second author- in 4, and as a third and following author- in the rest 12 of them.

From the presented reference №393/ 05.10.2020 of the Central medical library to the Medical University- Sofia, 2 citations in Scopus and 9 citations in other foreign bases have been certified, and the self-citations are not included.

Dr. Georgiev has participated in a national project (DTK 02/48) together with the Institute of Biomedical Engineering at the Bulgarian Academy of Sciences on the topic: "system for computer support of solutions for weaning from mechanical ventilation in critically ill patients dependent on the respirator".

He has participated in two international projects: PULSS (BG51PO001- 06.02.02) and a project Seeding Life, together with DTI/ TPM/ Barcelona University- 2016.

The scientific interests of Dr. Georgi Georgiev are mainly in the field of intensive medicine, and a few directions are outlined, and all of them are with scientific-practical and scientific-theoretical value. One of them is research on the epidemiology and therapeutic opportunities in nosocomial infections.

Another direction of his developments is the researches on the epidemiology, clinical characteristics, and diagnostic- therapeutic opportunities in patients with sepsis, as well as in patients with acute respiratory distress syndrome (ARDS).

A part of Dr. Georgiev's publications is connected with the cessation of mechanical pulmonary ventilatory maintenance of patients and especially with the predictive possibility of the various monitored parameters during it.

Trauma occupies an important place in the scientific topics of Dr. Georgiev with current issues such as initial echographic and follow-up assessment of the traumatic patient, the role of serum cardio specific troponin I (cTnl), traumatic shock, and trauma-induced coagulopathy.

#### TEACHING ACTIVITY

Dr. Georgi Georgiev is a chief assistant in the Clinic of Anesthesiology and Intensive care and as such he participates in the education of trainee and post- graduate students of “Anesthesiology and Intensive care” and of the specialty “Emergency medicine”.

Dr. Georgi Zhelyazkov Georgiev covers the mandatory scientific metric criteria for scientific and teaching activity for occupying the academic position “Associate professor”, according to the Law of the development of the academic staff of the Republic of Bulgaria and the Regulations of its implementation, and the Regulations of the development of the academic staff in UMHATEM “N.I. Pirogov”. Dr. Georgiev is a doctor with big authority among his colleagues thank to his thorough knowledge in the field of intensive medicine, thank to his scientific achievements and unreserved sharing of his experience.

All of this gives me grounds to give my POSITIVE evaluation and to recommend to the honored members of the scientific jury to confer the academic position “Associate professor” in the scientific specialty “Anesthesiology and Intensive care” to Dr. Georgi Zhelyazkov Georgiev to the Clinic of Anesthesiology and Intensive care of UMHATEM “N. I. Pirogov”.

29.11.2020

Sofia

Signature

Assoc.prof. Dr. Rumiana Andonova, MD