

To

The chairman of the scientific jury,

Determined with order №RD- 26-1706/ 09.10.2020

Of the Executive director of UMHATEM “N.I.Pirogov”

STANDPOINT

From prof. Dr. Evelina Odiseeva, Ph.D.

Head of the Clinic of Anesthesiology to the Department of Anesthesiology and Intensive care

The Military medical academy- Sofia

About: Conducting a competition for holding the academic position “Associate professor” in the scientific specialty 03.01.38 “Anesthesiology and resuscitation”, in the field of higher education 7.Healthcare and sport, professional direction 7.1. Medicine

Information about the competition:

The competition has been announced for the need of the Clinic of Anesthesiology and Intensive care to **UMHATEM “N.I. Pirogov”- EAD, Sofia**, and it was published in SG issue 68/ 31.07.2020.

With order №RD- 26-1706/ 09.10.2020 of the Executive director of **UMHATEM “N.I. Pirogov”** I was chosen as a member of the scientific jury about the procedure for holding the academic position “Associate professor” and after its first meeting, I was chosen to prepare a “standpoint”.

The evaluation of the candidate has been done according to the criteria and indexes for assessment, in accordance with the requirements of Law of the development of the academic staff of the Republic of Bulgaria and the Regulations of its implementation and the Inside regulations for the development of the academic staff in **UMHATEM “N.I.Pirogov”**.

I. General representation of the received materials

Only one candidate has submitted documents for participation in the competition- **Dr. Georgi Zhelyazkov Georgiev, MD**- Chief assistant in the Clinic of Intensive care and Anti-shock room.

The Commission for admission of candidates to participate in the competition has established that the documents provided to me were submitted on time and meet the requirements of the Regulations for the development of the academic staff in **UMHATEM “N.I.Pirogov”**.

The materials which were presented from the candidate contain in full volume the prerequisite information for conducting a quantitative and qualitative evaluation of the overall academic development of the candidate. The documentation is explicitly and perspicuously organized in the form of references, lists, and evidential material.

II. Analysis of the career profile of the candidate

Dr. Georgi Zhelyazkov Georgiev was born on 26.09.1975. He graduated in 1999 from MU-Sofia, obtaining a Master's degree in Medicine. From December 1999 till May 2002 he worked in the Center for Emergency Medicine in Yambol, branch Elhovo. From 2002 to 2008 he specialized in Anesthesiology and Intensive care. In 2008, after passing a state examination, he obtained the specialty “Anesthesiology and Intensive care” and continued his professional path in UMHATEM “N.I.Pirogov”, after that he held the following administrative positions- Head of the General Resuscitation to the Clinic of Intensive care from 2010 and from November 2018 till now he is a Head of the Intensive care unit to the Clinic of Anesthesiology and Intensive care, UMHATEM “Pirogov”.

His academic development began in 2006 after winning a competition for a fellow III degree, and from 2010 he was designated as a fellow II degree in the same clinic. In 2014 he successfully defended dissertation work for obtaining an educational and scientific degree “DOCTOR” on the topic “Determinants of ventilator dependence and predictors of success in discontinuing mechanical ventilation maintenance”.

Since 2011 he is a Chief assistant and participates actively in the education of students-medicals and post-graduate students of Emergency medicine and Anesthesiology/ Intensive care.

He maintains his post-graduate qualification with participation in numerous international courses and programs, as he develops his proficiency at the field of invasive organ support in the intensive care unit (mechanical ventilation maintenance, prolonged renal replacement and so on)- intensively orientated echocardiography (a course for intensively oriented echocardiography WINFOCUS- Milan 2010 and 2011; Doppler’s echocardiography in intensive care- Hospital Erasmus, Brussels 2012; a course Modern techniques for the assessment of myocardial function: from Doppler to deformation- Sofia, 2014; a course in echocardiography for advanced EDEC- Berlin, 2015; a course in echocardiography in the intensive care unit for advanced to ISICEM- Brussels, 2017), EDEC (European Diploma in Advanced Intensive Cares Echocardiography)- 2020- program Learn to teach in the field of organ donation and transplantation in collaboration with DTI/ TPM/ Barcelona University (European project ‘Seeding life’)- October 2016- May 2017.

He participates in pharmacological studies as a researcher and principal researcher.

He masters, on an expert level, English and German, Russian- level B2.

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

III. Common feature and evaluation of the candidate's activity

- **Scientific activity**

Dr. Georgiev participates in the competition with 27 scientific works, which are objects to recensation. 20 of them are publications in scientific editions, refereed and indexed in worldwide base data with scientific information, 7 are scientific publications in irrefereed journals with scientific recension, which I consider as an undoubted scientific activity. Dr. Georgiev is the first author of 12 of them, in 4 of them, he is the second author, and in 11 of them, he is the third and following author. 9 of the scientific works are in Bulgarian, and 18 of them are in English.

The basic Dr. Georgiev scientific interests are pointed at the following areas:

- Examination over the epidemiology, clinical characteristics and diagnostic and therapeutic possibilities in ARDS, features of the ventilation support with analyzed dynamics of poorly studied parameters of respiratory mechanics and oxygen transport and developed a prototype of a computer system to support decisions in the course of termination of mechanical ventilation support;
- Examination over the etiopathogenesis, prognosis, diagnostic and therapeutic approach in patients with sepsis;
- Examination over the etiopathogenesis and profile of nosocomial infections, as well as therapeutic opportunities for their prevention and treatment;
- Examination over key aspects of pathogenesis, diagnostic and therapeutic approach in traumatic patients and avant-garde approaches in the resuscitation of traumatic shock;
- The role of the echographic method for survey in initial treatment and follow-up of trauma patients
- Scientific developments of basic physiological concepts, methods for assessment of volumetric status and volumetric reactivity and their clinical application in intensive care patients.

A reference, received from the official institutions, as well as from Scopus, Web of Science, and Google Scholar, with 11 citations has been presented.

Fully justifiedly and without a doubt I believe that Dr. Georgiev covers the mandatory scientific metric criteria, lying down in Law of the development of the academic staff in the Republic of Bulgaria and the Regulations of its applying, as well as the Regulations of the development of the academic staff of UMHATEM "N.I. Pirogov"- Sofia, that is shown in the applied table/table 1/.

Table 1

A group of indexes	Content	Associate professor	Dr. Georgiev
A	Index 1	50	50
B	Index 2	-	
C	Sum of the Indexes 2, 3 and 4	100	100
D	Sum of the Indexes from 5 to 9 *a number of publications as first or an only author	10	12
E	Sum of the Indexes from 10 to 12	50	
F	Sum of the Indexes from 13 till the end	-	
G	Index 23 Or IF	5 >5	14

IV. Teaching activity, scientific guidance of students, doctoral students, postgraduates.

From 2011 till now, Dr. Georgiev actively employs himself with academic activity, passing through the positions of assistant and chief assistant in the Department “Anesthesiology, Emergency, and Intensive medicine”. His teaching activity is connected with education in the discipline “Anesthesiology and Intensive care” and “Emergency medicine”. Dr. Georgiev conducts seminars for trainee doctors, participates in the holding of thematic courses for postgraduate qualification and individual specialization of the higher medical cadres. Through this period he has built and confirmed himself as a responsible and competent teacher.

V. Critical notes and recommendations

My recommendations are for future deepening and expansion of the scientific and applied scientific searches and contributions of the candidate, as well as for more active publication and sharing of his experience and scientific results.

VI. An overall assessment of the applicant's compliance with the mandatory conditions and the mandatory quantitative criteria and scientometric indicators according to the Regulations for holding an academic position “ASSOCIATE PROFESSOR” in UMHATEM “N.I. Pirogov” and according to the Regulations for application of the Law of the development of the academic staff of the Republic of Bulgaria.

After detailed and careful acquaintance with the thorough documentation for this competition, I can declare that chief assistant Dr. Georgi Zhelyazkov Georgiev meets all mandatory and specific conditions and scientific- metric criteria for holding the academic position

“ASSOCIATE PROFESSOR” of scientific specialty “Anesthesiology and Intensive care” for the needs of the Clinic of Anesthesiology and Intensive care” to the **UMHATEM “N.I.Pirogov”- Sofia.**

VII. Conclusion

The documents and materials, presented from Dr. Georgi Zhelyazkov Georgiev, MD- chief assistant in the Clinic of Anesthesiology and intensive care to the **UMHATEM “N.I.Pirogov”- EAD, Sofia**, meets the requirements of the Law of the development of the academic staff of the Republic of Bulgaria (LDASRB), the Regulations of its implementation, and the Regulations of **UMHATEM “N.I. Pirogov”- EAD, Sofia**. The comparison of the own scientometric indicators with the obligatory minimum national indicators shows that Dr. Georgi Georgiev covers the required minimum of points. The presented from the candidate scientific works are enough. In his works have original scientific and applied contributions.

As a result of the above, I, convincing, give my positive evaluation and I offer that the members of the honored Scientific jury to vote positive for holding the academic position “ASSOCIATE PROFESSOR” in the scientific specialty “Anesthesiology and Intensive care” for the needs of the Clinic of Anesthesiology and Intensive care to the **UMHATEM “N.I. Pirogov”- EAD, Sofia** from Dr. Georgi Zhelyazkov Georgiev, MD.

29.11.2020

Sofia

Prepared the standpoint:

Prof.Dr. E. Odiseeva, Ph.D