

**From the Chairman of the Scientific Jury,  
Appointed by Order No. R-109-105/29.01.2025  
of the Rector of Medical University - Varna**

## **Opinion**

Regarding: competition for occupying the academic position of "**Associate Professor**" in the field of higher education 7. "Healthcare and Sports" in professional field 7.1. "Medicine" and scientific specialty "Anesthesiology and Intensive Care", for the needs of the Department of "Anesthesiology, Emergency and Intensive Medicine", MU - Varna, announced in State Gazette No. 101 of 29.11.2024.

from

**Assoc. Prof. Boryana Naydenova Ivanova - Sabeva, MD**

Head of Department "Anesthesiology, Emergency and Intensive Medicine"

Chairman of the Scientific Jury, appointed by Order No. R-109-105/29.01.2025

of the Rector of Medical University - Varna

### **Presentation of the Procedure**

One candidate participates in the competition - **Chief Assistant Dr. Petya Marincheva Ivanova, MD**, Department \*\*\*\*\*Anesthesiology, Emergency and Intensive Medicine", Faculty of Medicine, Medical University - Varna.

The set of materials presented by the candidate includes all the necessary documents in electronic and paper format for participation in the announced competition for the academic position of "Associate Professor", meets the requirements of the Law on Development of Academic Staff in the Republic of Bulgaria (LDASRB) and in accordance with the conditions and procedure for occupying the academic position of "Associate Professor", according to the regulations of MU-Varna.

The materials are presented as follows: creative autobiography, copies of diplomas for Educational Qualification Degree "Master" and Educational and Scientific Degree "Doctor", copies of acquired specialty in "Anesthesiology and Intensive Care", reference for teaching load, certificate of teaching experience, etc. (list - application).

## **Brief Biographical Data of the Candidate**

Dr. Petya Marincheva Ivanova was born on 14.11.1982 in the city of Varna. She graduated from III PMG "Acad. Metodi Popov" in 2001. She graduated from MU "Paraskev Stoyanov" - Varna in 2007. In 2010, she was appointed as a regular assistant in the Department of "General and Operative Surgery, Anesthesiology and Resuscitation" by competition. In 2013, she acquired a specialty in "Anesthesiology and Intensive Care". In 2018, she defended a dissertation on the topic "Ultrasound-guided femoral block - a method for analgesia in patients after total knee replacement" and acquired the educational and scientific degree "Doctor". Length of service in the specialty - 17 years.

English language (level B2), has knowledge of German language (A2).

## **I. Career Profile and Teaching Activity of the Candidate**

### **1. Education and Qualification**

It was established in the documents submitted by the candidate that Dr. Petya Marincheva Ivanova meets the conditions of the competition: she has completed higher medical education at MU-Varna (Reg. No. 7745 / 21.11.2007), certificate of acquired specialty in "Anesthesiology and Intensive Care" (Reg. No. 017538 / 20.03.2014) and defended dissertation for ONS "Doctor" in the scientific specialty "Anesthesiology and Intensive Care" (Reg. No. 281 / 21.05.2018).

### **2. Work Experience**

Dr. Petya Marincheva Ivanova has over 17 years of professional work experience and over 14 years of teaching experience - as a regular assistant and as a chief assistant.

### **3. Teaching Load, Teaching Experience and Administrative - Academic Activity.**

Dr. Ivanova's teaching load for the last five years is as follows:

- for the academic year 2019/20 - 176 hours;
- for the academic year 2020/21 - 84 hours;
- for the academic year 2021/22 - 156 hours;
- for the academic year 2022/23 - 195 hours;
- for the academic year 2023/24 - 218 hours.

Since 2010, Dr. Petya Ivanova has been an assistant, specialty "Anesthesiology and Intensive Care" at the Department of "Anesthesiology, Emergency and Intensive Medicine". Since 2018, she has been a chief assistant at the department.

## **II. Evaluation of the Candidate's Scientific Works**

In this competition, Dr. Petya Ivanova, MD, participates with 17 publications in specialized national and foreign publications in collections and journals. A list of participation in scientific forums, qualification courses, seminars and clinical specializations in the country and abroad is presented.

Total number of publications:

- 1 dissertation (abstract)
- 1 monograph: "Sepsis. Biomarkers in Sepsis" Varna: 2023.
- 17 publications in scientific journals

Distribution of scientific publications, as follows:

- 4 in foreign journals
- 13 in Bulgarian journals
- Most of the publications are conceptually conceived and carried out by Dr. Petya Ivanova, MD. This is evidenced by the following data, she is:
- First author: in 8 of all publications in journals
- Sole author: in 2 publications
- Next author in order: in 9 publications
- 7 of the above-mentioned scientific publications are published in journals that are indexed in world-renowned databases with scientific information (Web of Science and Scopus).
- 4 publications are in journals with IF. Publications are presented in the following scientific journals: Journal of Infection 2014 (IF-8.88), European Urology Supplements 2013 (IF-3.37), Regional Anesthesia and Pain Management (6.038)
- Total IF = 18.288
- A full-text publication in scientific journals and collections is also submitted, beyond the minimum scientometric requirements for occupying the AD "Associate Professor":
- Application of dexamethasone as an adjuvant to the local anesthetic in the performance of a US-guided femoral block for postoperative analgesia on patients after total knee replacement
- PM Ivanova, N Mladenov, A Zanev, VH Platikanov, K Ilieva
- Scripta Scientifica Medica 50 (3), 26-33

### Participation in Scientific Forums

Dr. Petya Ivanova, MD, has participated in national and international scientific forums with posters, video presentations and verbal presentations.

### Participation in Scientific Projects

Dr. Petya Ivanova, MD, presents participation in 2 projects: international project "Surveillance, control and management of infections in intensive care units in Southern Europe, Turkey and Iran—a prospective multicenter point prevalence study" and project under the "Science" Fund No. 18004 "Assessment of the septic patient. Development of personalized antibiotic regimens and introduction of procalcitonin and NGAL as early and specific diagnostic markers in patients with sepsis, markers for antibiotic treatment and early recognition of acute kidney injury".

### Citations

Total 113 from the summary list, of which 4 are in refereed and indexed in world-renowned databases with scientific information.

### III. Conclusion:

Dr. Petya Marincheva Ivanova meets all the requirements of the Law on Development of Academic Staff in the Republic of Bulgaria, the Regulations for the Development of Academic Staff of Medical University - Varna for occupying the academic position of "Associate Professor" in the field of higher education 7. Healthcare and Sports, professional field 7.1. "Medicine" and scientific specialty "Anesthesiology and Intensive Care".

Assoc. Prof. Boryana Naydenova Ivanova - Sabeva, MD

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