

TO THE CHAIRMAN OF THE SCIENTIFIC JURY
DESIGNATED BY A WRITTEN ORDER No P-109-105/29.01.2025
OF THE RECTOR OF MEDICAL UNIVERSITY – VARNA

STATEMENT OF OPINION

by Assoc. Prof. Georgi Angelov Pavlov, MD, PhD
Associate Professor of Anesthesiology and Intensive Care,
Department of Anesthesiology, Emergency and Intensive Care Medicine,
Faculty of Medicine, Medical University – Plovdiv

Subject: Competition for the **academic position of "Associate Professor"** in the Field of Higher Education 7. Health and Sports, Professional Field 7.1. Medicine, **in the scientific speciality "Anesthesiology and Intensive Care"** for the needs of teaching in Anesthesiology and Intensive Care at the Department of Anesthesiology, Emergency and Intensive Care Medicine at the Faculty of Medicine, Medical University – Varna. The competition is announced in the State Gazette, issue 101 of 29.11.2024 and on the website of Medical University – Varna.

I. General presentation of the documents

The only one candidate who submitted documents for participation in the competition is **Dr. Petya Marincheva Ivanova, MD, PhD**. She is a Chief Assistant Professor at the Department of Anesthesiology, Emergency and Intensive Care Medicine at the Faculty of Medicine at Medical University – Varna.

The set of materials on electronic media presented by Dr. Petya Ivanova, MD, PhD, is in accordance with Art. 126 (1), Section III "Terms and Conditions for Holding the Academic Position of Associate Professor" of the Regulations for the Development of the Academic Staff at Medical University – Varna and includes all the specified documents.

The materials submitted by the candidate for the competition contain in full the necessary information for carrying out a quantitative and qualitative assessment of the overall academic development. The documentation is detailed and neatly organized in the form of references, lists and evidence.

II. Analysis of the candidate's career profile

Dr. Petya Marincheva Ivanova was born on 14.11.1982 in the city of Varna. In 2007 she acquired a Master's degree in Medicine from Medical University – Varna. In 2008 she started her professional career as a physician at the Anesthesiology and Intensive Care Unit of St. Marina's University Hospital – Varna where she has been working so far. In 2013, after successfully passing the state exam, she acquired a speciality in Anesthesiology and Intensive Care. From 2012 to 2018 she was a PhD student at the Department of Anesthesiology, Emergency and Intensive Care Medicine at the Faculty of Medicine at Medical University – Varna, and in 2018 he successfully defended her thesis for the acquisition of the educational and scientific degree "DOCTOR" on the topic "Ultrasound guided femoral nerve block - a method for analgesia in patients after total knee replacement". Since 2009 she has held the position of Assistant Professor, and since 2019 - Chief Assistant Professor at the Department of Anesthesiology, Emergency and Intensive Care Medicine at the Faculty of Medicine at Medical University – Varna.

III. General characteristics and assessment of the candidate

- **Scientific works and activities**

Dr. Petya Ivanova participated in the competition with 22 scientific papers (1 doctoral thesis and 3 related to it real publications, 1 monograph and 17 scientific publications). Of these, 18 are subject to review, 7 of which are original peer-reviewed papers refereed and indexed in world renowned scientific information databases, 10 are scientific publications in non-indexed peer-reviewed journals and 1 monograph. **Publication No. 2 in the D7 indicator "S194. Intra- and postoperative analgesia in patients subjected to radical prostatectomy and total cystectomy" in the journal European Urology Supplement from 2013** is a summary of a poster or report from an international scientific forum, but not a real full-text scientific publication (article or scientific report).

The total number of points for participation in the competition based on the scientific papers and publications (Indicators A, C and D) of the candidate is 368.68 (50 + 100 + 218.68) with a minimum of 350 points required (50 + 100 + 200).

An official reference for **4 citations of 1 of the scientific papers**, received from official institutions, as well as from Scopus, Web of Science and Google Scholar, is presented. The reference shows that all citations are from foreign authors. **The total number of points for participation in the competition based on the citations (Indicator E) of Dr. Petya Ivanova is 60 with a minimum of 50 points required.**

According to the submitted reference, Dr. Petya Ivanova **has participated in 2 research projects** - one international and one national at the National Science Fund. However, in the submitted academic reference there are no points on indicators F 16-19, although these are not optional in the regulations for the occupation of AD "Associate professor", according to whether the candidate is a leading investigator or only a participant in the mentioned scientific projects. There are also no points on indicators E15 and E22. All this would be associated with a higher overall scientific evaluation for participation in the competition.

- **Teaching Activities**

Dr. Petya Ivanova is actively involved in the teaching process of the Department of Anesthesiology, Emergency and Intensive Care Medicine at the Faculty of Medicine at Medical University - Varna. She conducts practical classes for medical students, participates in the preparation of exam tests, and after defending her PhD Degree, she also takes part in the lecture course of medical students in Bulgarian and English. She regularly participates in examination committees - term exams, colloquia of postgraduate students, postgraduate and doctoral students enrollment exams.

- **Contributions**

Dr. Ivanova participated in the competition with 2 main groups of contributions:

1. Contributions related to the research activities of the candidate - in the areas of acute and chronic pain, regional techniques for pain control, sepsis and severe infections, and inflammatory biomarkers.
 2. Contributions related to the educational and scientific-methodological activities of the candidate.
- I accept all the contributions without reproofs.

IV. Critical remarks and recommendations

My recommendations are for further deepening and expansion of the candidate's scientific and applied research and contributions, as well as for publication of more articles in refereed journals and journals with an impact factor which will also be associated with an increase in the number of citations.

V. Overall assessment of the applicant's compliance with the mandatory conditions and mandatory quantitative and scientometric indicators according to the requirements of the Regulations for holding academic positions at Medical University- Varna, the Law for the

Development of the Academic Staff in Republic of Bulgaria and the Regulations for the application of the Law for the Development of the Academic Staff in Republic of Bulgaria.

Having read in detail the overall documentation for this competition, I can state that Chief Assistant Professor Petya Marincheva Ivanova, MD, PhD meets all mandatory and specific conditions and scientometric criteria for holding the academic position of Associate Professor in scientific speciality Anesthesiology and Intensive Care for the needs of the Department of Anesthesiology, Emergency and Intensive Care Medicine at the Faculty of Medicine at Medical University – Varna.

Dr. Petya Ivanova meets the mandatory minimum national requirements for holding the academic position of "ASSOCIATE PROFESSOR" by participating in the competition with a total number of 428.68 points with a minimum required 400 points.

INDICATOR	CONTENT	MINIMUM POINTS REQUIRED FOR AP "ASSOCIATE PROFESSOR"	CANDIDATE'S POINTS
INDICATOR A	Indicator 1	50	50
INDICATOR B	Indicator 2	-	-
INDICATOR C	Indicator 3 or 4	100	100
INDICATOR D	Sum of indicators from 5 to 9	200	218,68
INDICATOR E	Sum of indicators from 10 to 12	50	60
INDICATOR F	Sum of the indicators from 13 to the end	-	-
	TOTAL POINTS	400	428,68

VI. Conclusion

The documents and materials presented by Dr. Petya Marincheva Ivanova, MD, PhD - Chief Assistant Professor at the Department of Anesthesiology, Emergency and Intensive Care Medicine at the Faculty of Medicine at Medical University - Varna, **correspond to the requirements of the Law for the Development of Academic Staff in Republic of Bulgaria, the Regulations for the application of the Law for the Development of Academic Staff in Republic of Bulgaria, as well as to the Inner Regulations of Medical University – Varna.** Comparison of the candidate's scientific indexes to the mandatory minimal national criteria shows that Dr. Petya Ivanova, MD, PhD, covers the minimal required points. The applicant has presented a sufficient number of scientific papers with original scientific and applied contributions.

In view of the above, I hereby express **my positive assessment** and recommend the members of the honorable Scientific Jury to vote positively for awarding Dr. Petya Marincheva Ivanova, MD, PhD, the academic position "Associate Professor" in Anesthesiology and Intensive Care for the needs of the Department of Anesthesiology, Emergency and Intensive Care Medicine at Medical Faculty of Medical University – Varna.

March 12, 2025
Plovdiv

REVIEWER:

Заличено на основание чл. 5,
§1, б. „Б“ от Регламент (ЕС)
2016/679

Assoc. Prof. Dr. Georgi Pavlov, MD, PhD