STATEMENT

by Assoc. prof. Vanya Bancheva Slavova, MD, PhD

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Member of Scientific jury, appointed by Order No. P-109-373/21.08.2023 by the Rector of Medical University "Prof. Dr. Paraskev Stoyanov" – Varna

Concerning: competition for holding the academic position "Associate professor" in the scientific specialty "Disaster medicine", professional area 7.1. Medicine, field of higher education 7. Healthcare and sport at the Department of Disaster Medicine and Maritime Medicine at the Faculty of public health, Medical University "Prof. Dr. Paraskev Stoyanov" – Varna, announced in SG No. 54/23 June 2023.

In the announced competition there is one candidate - Chief Assistant professor Maria Nikolaeva Panteleeva - Popova, MD, PhD, at the Department of Disaster Medicine and Maritime Medicine at the Faculty of public health, Medical University "Prof. Dr. Paraskev Stoyanov", Varna.

The candidate has submitted all relevant documents for participation in the competition, in compliance with the requirements of the Law on development of the academic staff in the Republic of Bulgaria, the Rules for its implementation and the Rules for development of the academic staff at Medical University "Prof. Dr. Paraskev Stoyanov" – Varna.

Biographical data and career profile of the candidate

Maria Nikolaeva Panteleeva - Popova was born in 20 Sep 1961, Varna. In 1980 she completed her secondary education at the First English Language High School, Varna. In 1986 she got Master's educational and qualification degree in the major "Medicine" at the Higher Medical Institute, Varna. In 2018 she defended a dissertation paper on "Possible environmental risks in Varna region and pharmacists role in case of industrial accidents and chemical terrorism" and acquired PhD educational and scientific degree in the scientific specialty Disaster medicine. In 2020, she acquired specialization "Disaster (Catastrophe) Medicine" within the post-graduate qualification system.

Chief Assistant professor Maria Nikolaeva Panteleeva - Popova, MD, PhD, has 34 years of professional experience. Her professional career started as an intern physician at the Hygienic and epidemiological inspection, Shumen in 1987. Her academic development started in 2013 as an assistant professor in Department of Disaster Medicine and Maritime Medicine at the Faculty of public health, Medical University "Prof. Dr. Paraskev Stoyanov",

Varna. In the period 2017-2017 she was a PhD student in free PhD studies in the scientific specialty "Disaster medicine". Since 2013 to the present moment she has been working consecutively as an assistant professor and chief assistant professor at the Department of Disaster Medicine and Maritime Medicine at the Faculty of public health, Medical University "Prof. Dr. Paraskev Stoyanov", Varna.

Dr. Panteleeva has participated in several postgraduate courses aimed at acquiring knowledge of working with scientific data, knowledge of Health Information Systems in Europe and Homeopathic therapy.

She is a member of national scientific and professional organizations: Bulgarian Medical Association (BMA), Bulgarian Scientific Society for Public Health (BSSPH), Bulgarian Nuclear Society (BNS), Bulgarian Medical Homeopathic Organization (BMHO).

Scientific research work

The total number of scientific publications of Maria Nikolaeva Panteleeva - Popova, MD, from the beginning of her professional career until now is 43, of which 1 monographic paper (219 pages in volume), 1 study guide (294 pages in volume), 25 scientific publications (totaling 142 pages) and 16 scientific reports (totaling 100 pages).

In connection with the participation in the competition for holding the academic position "Associate professor" have been submitted for reviewing: habilitation theses – monographic paper on a topic "Characteristics of major disasters and recommendations for proper behaviour. Natural disasters." and 23 scientific publications. The number of scientific publications printed in scientific journals, referenced and indexed in world-renowned databases with scientific information (SCOPUS and Web of Science) is 5. The number of scientific publications printed in unreferenced scientific journals with peer review is 18. The provided list of cited articles contains 12 citations in referenced and unreferenced scientific journals.

The candidate's research work has been ordered in a format proving compliance with the minimum requirements of the Law on development of the academic staff in the Republic of Bulgaria for participation in a competition for holding the academic position "Associate professor" in field of higher education 7. Healthcare and sport, professional area 7.1. Medicine:

Group of indicators A: Dissertation paper for awarding PhD educational and scientific degree - 50 points.

Group of indicators C3: Habilitation theses – monographic paper - 100 points.

Group of indicators D7: Publications in scientific journals referenced and indexed in worldrenowned databases with scientific information -92,5

Group of indicators D8: Publications and reports published in non-referenced journals with scientific review or published in edited collective volumes – 182,83 points.

Group of indicators E10-12: Citations in scientific journals referenced and indexed in worldrenowned databases with scientific infonnation; citations in monographic papers with scientific review; citations in non-referenced journals with scientific review - 110 points.

The research work of Maria Panteleeva, MD, is in **subject area of the competition**. The scientific publications submitted by the candidate and the contributions in them are grouped in the following scientific areas:

- 1. Presentation of the main terms used in Disaster Medicine and other related disciplines. Classifications. Basic characteristics of disaster situations and recommended actions for survival. Survey studies on assessing the awareness and preparation of students, master pharmacists and the population in general for disaster situations.
- 2. Management and organization of the protection of the population in disasters.
- 3. Chemical accidents and consequences for Varna region, health and psychological aspects. Environmental problems.
- 4. The role of pharmacists in disasters.
- 5. Nutrition and human health.
- 6. Experiments with experimental animals, epidemiological and other studies.

Teaching work

Maria Panteleeva, MD, has over 10 years of teaching experience at the Department of Disaster Medicine and Maritime Medicine at the Faculty of public health, Medical University "Prof. Dr. Paraskev Stoyanov" – Varna. The total annual load varies from 382 to 532 hours. She conducts the practical exercises in the subjects:

- "Disaster medicine" to students from the majors "Medicine" and "Medical Cosmetics";
- "Catastrophe Medicine" to students from the majors "Healthcare management", Bachelor programmes;
- "Medical provision in disaster situations" to students from the majors "Midwife";
- "Disaster Medicine" to students from the majors "Medicine", "Dental Medicine";
- Elective course "First Aid at Home and in the Office" to students from the majors "Medicine", "Dental Medicine";
- Elective course "Bioterrorism" to students from the majors "Protection and control of public health";
- Elective course "Emergency medicine" to students from the majors "Medicine";
- "Medical assistance" to students from the majors "Kinesitherapy"

Personal impressions, critical notes and recommendations

My personal impressions of the candidate are positive. She shows high qualification as a doctor, teacher and researcher. She has a sense of high responsibility to the duties undertaken. I have no remarks, negative evaluations and recommendations regarding the participation of Maria Panteleeva, MD, in the competition.

Conclusion

Based on the overall analysis and assessment of professional development, research and teaching work, I do believe that Chief Assistant professor Maria Nikolaeva Panteleeva -Popova, MD, PhD, complies with the requirements of the Law on development of the academic staff in the Republic of Bulgaria and the Rules for development of the academic staff at Medical University "Prof. Dr. Paraskev Stoyanov" - Varna and I hereby give my positive assessment for the candidate.

I strongly recommend the esteemed members of the Scientific jury to vote positively for Chief Assist. prof. Maria Nikolaeva Panteleeva - Popova, MD, PhD, to occupy the academic position "Associate professor" in the scientific specialty "Disaster medicine", professional area 7.1. Medicine, field of higher education 7. Healthcare and sport at the Department of Disaster Medicine and Maritime Medicine at the Faculty of public health, Medical University - Varna, announced in State Gazette, No. 54/23 June 2023.

Date: 22 Oct 2023 Stara Zagora

Signature:

/Assoc. prof. Vanya Slavova, MD, PhD/