

OPINION

by Assoc. Prof. Nikolina Radkova Radeva, PhD
Head of the Disaster medicine and maritime medicine department
Faculty of Public Health
Medical University "Prof. Dr. Paraskev Stoyanov"- Varna
Member of Scientific Jury purcuing to order № 109-261/23.06.2022
No 109-373/21.08.2023 of the Rector of MU-Varna

Subject: *Procedure for academic position "Associate Professor" in the field of higher education 7. Health and Sport, professional field 7.1.Medicine, specialty "Disaster Medicine" – one for the needs of the Department of Disaster Medicine and Maritime Medicine, Faculty of Public Health, Medical University "Prof. Dr. Paraskev Stoyanov", Varna, announced in State Gazette No. 54 of 23.06.2023.*

Procedure

Documents have been submitted by one candidate – Chief Asst. Prof. Maria Nikolaeva Panteleeva-Popova, Ph.D. The Admission Committee has admitted her to the competition for the academic position of Associate Professor in the specialty of Disaster Medicine.

The set of documents with which Dr. Panteleeva participated is arranged according to the requirements, there are no missing ones. The evidence submitted complies with the requirements of the regulations relating to the development of academic staff.

This Statement has been prepared in accordance with the Academic Staff Development Act in the Republic of Bulgaria, the Implementing Rules of the Act and the Academic Staff Development Regulations of MU-Varna.

Professional Development

Chief Asst. Prof. Maria Panteleeva, MD, Ph.D. was born on 20.09.1961 in Varna. She graduated from the First High School of English language – Varna in 1980 and Medical University – Varna in 1986.

From 1987 to 1993 she was a doctor in RHI – Shumen. From 2005 to September 2013 she was successively Senior Expert, Chief Expert, Chief Inspector in the RHI – Varna.

From September 2011 to May 2013 she was a Assistant Professor at the Department of Disaster Medicine of MU – Varna, and from September 2013 she was selected as a regular Assistant Professor after a competition.

In September 2018 Dr. Maria Panteleeva defended her dissertation thesis on "Possible environmental risks in Varna region and the role of pharmacists in industrial accidents and chemical terrorism" at the Medical University - Varna and obtained her PhD in Disaster Medicine.

Since May 2019, after a competition, she has been appointed as a senior assistant professor at the Department of Disaster Medicine and Marine Medicine, MU-Varna.

In May 2019, after a competition, she was appointed as a senior assistant professor at the Department of Disaster Medicine and Maritime Medicine, MU-Varna.

Since 2020 she has a specialty in Disaster Medicine.

Dr. Maria Panteleeva has over 30 publications in various scientific journals. She is the co-author of a textbook on Disaster Medicine "Bilingual Terminology Dictionary", published in 2019.

Her research interests are mainly in the field of Disaster Medicine.

Teaching activities

Dr. M. Panteleeva participates in the teaching of many different compulsory courses in the Department of Disaster Medicine and Maritime Medicine:

- "Disaster Medicine", specialty "Medicine", Bulgarian language
- "Disaster medicine", specialty "Medicine", English language

- "Disaster medicine", specialty "Midwifery"
- "Disaster medicine", specialty "Health care management", Bachelor degree
- "Pre-medical care", specialty "Kinesitherapy"
- "Disaster Medicine" for students of Medical College - specialty "Cosmetologist" and "X-Ray Laboratory Technician"

PGS courses "Terrorist attack preparation and anti-terrorism", "Disaster and crisis medical care with large number of casualties";

Elective courses: "First Aid at Home and Office" for English and Bulgarian speaking students of the specialty "Medicine".

In 2016 and 2017 she was a lecturer at Ruse University "Angel Kanchev" in "Pre-medical care" for students of the specialties "Preschool and primary school pedagogy" and "Kinesitherapy".

Tab. 1 Reference teaching workload

Year	Lectures		Seminars		Total
	English	Bulgarian	English	Bulgarian	
2017/2018	27	40	315	62	444
2018/2019	33	70	393	36	532
2019/2020	17	41	306	18	382
2020/2021	4	61	368	37	470
2021/2022	15	73	359	46	493
2022/2023	17	73	298	56	444

Dr. Panteleeva's teaching workload exceeds the norm for MU-Varna for all academic years after her appointment as assistant professor.

Research activity

A total of 31 scientific papers are presented in the Academic Transcript. Of these, 23 items are included as evidence for the fulfilment of the minimum requirements for holding the position of Associate Professor. There are also 2 publications outside the evidence for the minimum requirements for the post of Associate Professor.

Dr. Maria Panteleeva's research papers used in the main competition include:

- PhD Dissertation - 1
- Habilitation thesis - monograph - 1
- Textbook on Disaster Medicine (co-author; not attached to the Academic Transcript)

- 1

- Scientific publications - 29:

- in scientific journals, refereed and indexed in world-known databases of scientific information - 5;
- in non-refereed peer-reviewed scientific journals - 24 (4 of them were submitted for the Ph.D)

Table 2. Scientific metrics presented for the position of "Associate Professor" from the Academic reference on publications, citations and scientific profiles, prepared in the Library of MU-Varna

Scientific metrics	Associate Professor	Cheif assist. Maria Panteleeva-Popova, Ph.D
A	50 p.	50 p.
B	-	N/A
C	100 p.	100 p.
D	200 p.	275,33 p.
E	50 p.	110 p.
F	-	N/A

Of the number of publications submitted for the competition, the candidate is the first author of 13 of them (44.83%), and of 16 is the second (27.58%) or third (27.58%), which shows independence, both in the posing of the scientific problem and in the presentation of the obtained scientific results and their final publication.

Dr. Panteleeva regularly participates in seminars and scientific conferences organized by Medical University - Varna, with a total of 76 participations in scientific international, national and regional forums with lectures, papers and posters.

The candidate's research is focused mainly in six areas of medicine and disaster medicine:

- Introducing the basic terms used in disaster medicine and other related disciplines. Classifications. Basic characteristics of disaster situations and recommended survival actions.
- Assessment of awareness and preparation of students, master pharmacists and the general population for disaster situations.
- Management and organization of population protection in disaster situations.
- Chemical accidents and consequences for Varna region, health and psychological aspects. Environmental problems.
- The role of pharmacists in disaster situations.
- Nutrition and human health.
- Experiments with experimental animals, epidemiological and other studies.

The main scientific work of Dr. Panteleeva is Characteristics of some major disasters and recommendations for proper behavior (habilitation thesis).

The monograph discusses basic concepts related to Disaster Medicine as well as popular classifications of disaster situations proposed by various scholars and organizations. Against the backdrop of increasing disasters worldwide, the monograph discusses the most common ones, their origins, and provides suggestions for proper behavior of the population in order to reduce the risk of injury.

A general geographic profile of the district is presented, including population distribution, built-up area, topography, water bodies, climate, rainfalls, industry, road infrastructure, railways and stations, airport, and ports. The region's typical disasters and possible emergency situations are discussed.

Psychological problems of disaster situations are discussed. The results of some survey studies are presented.

Dr. Maria Panteleeva is a co-author of the Bilingual Terminology Dictionary (English and Bulgarian) - Study Guide in Disaster Medicine.

It contains over 1200 terms, their definitions and the most common and used abbreviations.

The terminology discussed can serve in the work of researchers, lecturers, specialists of the Emergency Situations Department, the Emergency Medical Service, postgraduates, PhD students and students of higher medical universities and medical colleges.

Dr. Panteleeva has searches and potential for future scientific activities in the Department, as well as joint researches with colleagues from the Department of Hygiene and Epidemiology and other colleagues from the academic community of MU-Varna in the field of:

- Environmental problems.
- Epidemics as a disaster.
- History of medicine.
- Importance of nutrition in disasters and possible disasters related to nutrition and eating habits of the population, etc.

Social activity

Participated with lectures at the European Conference "Integration for adequate and timely response of medical institutions in extreme situations", Sofia, 26-27.06.2014, at the Central Medical Centre - Varna, Regional Health Institute - Varna, Regional Pharmaceutical College - Varna and other collectives.

Dr. Panteleeva is a member of the Bulgarian Medical Association, Bulgarian Scientific Society of Public Health, Bulgarian Medical Homeopathic Organization and Bulgarian Nuclear Society. Since April 2022 she has been elected as the President of the BNS - Varna Branch and member of the BNS Board.

Personal impressions

My professional contacts with Dr. Maria Panteleeva give me reason to define her as a very thorough and active teacher and scholar. She is distinguished by her responsibility and demanding attitude towards herself, students and colleagues. She proposed a program of the elective course "First Aid in Home and Office" for Bulgarian and English speaking students of the specialty "Medicine", which is widely popular among students and is one of the most preferred elective courses taught by the Department.

Conclusion

Based on the materials provided by the candidate and above mentioned, I consider that the legal requirements for holding the academic position "Associate Professor" of LDAPB, RALAP and RDAPMU-Varna are met.

I provide my positive evaluation and I propose to the members of the honorable Science jury to vote positively and to propose for election for the academic position "Associate Professor" in the subject "Disaster medicine", in the field of higher education 7. „Healthcare and Sport”, to professional field 7.1. "Medicine", department "Disaster medicine and maritime medicine", Faculty of Public Health, Medical University "Prof. Dr. Paraskev Stoyanov" - Varna, Chief Assist. Prof. Maria Nikolaeva Panteleeva-Popova, MD, Ph.D.

2 October 2023
Varna

Signature: 
(Assoc. Prof. Nikolina Radeva, Ph.D)