

POSITION

of

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Concerning: Competition for the academic position of "Associate Professor" in the field of higher education 7. "Healthcare and Sport", professional direction 7.1. "Medicine" and specialty "Disaster Medicine" for the needs of the Department of Disaster Medicine and Maritime Medicine at the Medical University "Prof. Dr. Paraskev Stoyanov"-Varna. Announcement, published SG No. 54 / 23.06.2023

One candidate participated in the announced competition: Maria Nikolaeva Panteleeva-Popova, chief assistant professor at the Department of "Disaster Medicine and Maritime Medicine", Faculty of Public Health at the Medical University "Prof. Dr. Paraskev Stoyanov" - Varna, with documents, according to the requirements of the Law on the Development of the Academic Staff in the Republic of Bulgaria and the Regulations for the Development of the Academic Staff at the MU - Varna.

I. Biographical data

Chief assistant Dr. Maria Nikolaeva Panteleeva was born on September 20, 1961. In 1986, she graduated in medicine at the Higher Medical Institute-Varna. From 2013 to 2019, she was an assistant professor in Disaster Medicine, and from 2019, a chief assistant professor in the Department of "Disaster Medicine and Marine Medicine", FPH, MU-Varna. Since April 2018, she is a doctor in "Disaster Medicine", after a successfully defended dissertation on the topic: "Possible environmental risks in the Varna region and the role of pharmacists in industrial accidents and chemical terrorism". She has acquired a specialty in "Disaster Medicine".

Dr. Panteleeva acquired additional professional skills through her participation in various specialized courses and seminars on Disaster Medicine issues. She is a member of the Bulgarian Physicians Union, the Bulgarian Scientific Society of Public Health, the Bulgarian Medical Homeopathic Organization and the Bulgarian Nuclear Society. The candidate has good computer skills and language training in English, Russian, Spanish and German.

II. Scientific research activities

For participation in the current competition chief assistant professor Panteleva presents a list of 26 scientific papers presented in table 1.

Table 1. Scientific papers other than those presented for the acquisition of the educational and scientific degree "doctor"

Publications	Number
1. Total number presented:	26
- in Cyrillic	21
- in Latin	5
2. According to authorship:	
- sole author	1
- first author	10
- second and subsequent author	15
3. According to type of papers:	
- monographs and textbooks	1
- publications in Bulgarian scientific journals	19
- publications in foreign scientific journals	5
- publications in scientific reports collections	1

Of them, sole author in 1. Second and subsequent author in 15 publications. 21 publications have been published in Bulgarian scientific journals. One of the candidate's scientific publications is in proceedings of national and international congresses and symposia. Five of the publications are in scientific editions, referenced and indexed in world-renowned databases of scientific information (Web of Science and Scopus). The candidate's scientific production also includes participation in 29 national and international scientific events, with 59 reports and 17 posters.

III. Characteristics of the candidate's scientific activity

The main directions in the candidate's scientific publications are disasters typical of the Varna region. Special attention is paid to catastrophic weather, with recommended steps to avoid injury.

A significant place in the scientific production is occupied by the management and organization of the protection of the population in disasters. An analysis of the organizational structure and management of the population protection activity was made

and the organization of medical measures was systematized. The prerequisites for effective training of health personnel on the problems of disaster situations are also indicated.

A number of publications present the results of studies conducted to assess the awareness and training of medical personnel and the population in disasters.

Chief assistant professor Panteleeva also participates in experimental research with laboratory animals. An analysis was carried out in the microbiological laboratory of the RHI - Varna for bacterial pathogens in fecal samples. Studies were conducted on the distribution of radioisotopes - rubidium 86 and selenium 75 methionine in various organs, after physical exertion and treatment with protein hydrolyzate and vitamin C.

IV. Reflection of the candidate's scientific publications in the literature

An academic reference is presented from the repository of the library of the University of Medicine-Varna, for 12 citations in Bulgarian and foreign databases. For all citations, the titles of the publications and the authors who made the citations are indicated.

V. Scientific contributions

The scientific contributions of chief assistant professor Panteleeva can be summarized in the following main directions:

- investigates possible environmental risks from industrial accidents in the Varna region and carries out an analysis of environmental risks in the Varna Black Sea water area;
- analyzes the available medicines and consumables, suitable for first aid in chemical incidents and chemical terrorism, in the pharmaceutical network in Bulgaria and in the pharmaceutical networks of neighboring countries;
- systematizes instructions for the necessary medicines and consumables for emergency measures in the pharmacy for victims of a mass accident with various chemical substances and prepares an interactive map of the pharmacies in the Varna region;
- presents a general geographical profile of the Varna region with territorial distribution of the population, built-up area, relief, water bodies, climate, precipitation, industry, road infrastructure, railway lines and stations, airport, ports, with an emphasis on strategic sites in the region in relation to possible disasters;

- analyzes the organizational structure and management of the activities for the protection of the population during disasters and systematizes the organization of medical measures during the various phases of medical care provision;
- carries out an analytical study of the awareness and preparation of medical personnel and the population in disasters;

VI. Teaching activity

Chief assistant professor Panteleeva has over 10 years of teaching experience in the discipline "Medicine of disasters". She successfully participated in delivering lectures and exercises with students from various specialties in Bulgarian and English. The study and workload, according to the report prepared by the Rectory of the MU-Varna, covers the regulated horary (table 2).

Table 2. Auditorial occupation for the period 2018 - 2023

<i>University year</i>	<i>Load in hours</i>	<i>Normative by decision of AC</i>
2018/2019	532	360
2019/2020	382	360
2020/2021	470	360
2021/2022	493	360
2022/2023	444	360

VII. Compliance with the requirements of the MU-Varna, for occupying the academic position "associate professor"

Chief assistant professor Panteleeva fully covers, and with regard to a certain group of indicators, exceeds the requirements of the Regulations for the development of the academic staff at the University of Medicine-Varna for occupying the academic position of "associate professor" (table 3).

Table 3: Compliance with the requirements of the MU - Varna, for occupying the academic position "associate professor"

<i>Indicator groups</i>	<i>Demanded number of points</i>	<i>Number of points based on evidence presented</i>
A	50	50
B	100	100
Г	200	275
Д	50	110

VIII. Personal impressions

My personal impressions of the candidate as a scientist and lecturer are positive. Chief assistant professor Panteleeva is an accomplished specialist and lecturer in the field of public health and disaster medicine.

CONCLUSION

Chief assistant professor Maria Panteleeva-Popova is the only candidate in the competition for "associate professor" in the field of higher education 7. "Healthcare and Sport", professional direction 7.1. "Medicine" and specialty "Disaster Medicine" for the needs of the Department of Disaster Medicine and Maritime Medicine at the Medical University "Prof. Dr. Paraskev Stoyanov"-Varna. She presents herself with 26 scientific papers. The scientific publications presented in principle contain scientific-applied, scientific-theoretical and scientific-educational contributions to Disaster Medicine.

In connection with the above and in accordance with the criteria of the Law on the Development of the Academic Staff in the Republic of Bulgaria and the Regulations for the Development of the Academic Staff at the University of Medicine-Varna, I recommend to the members of the esteemed scientific jury that we elect chief assistant professor Maria Panteleeva-Popova, MD, PhD, for associate professor, for the needs of the Department of Disaster Medicine and Maritime Medicine at the Medical University "Prof. Dr. Paraskev Stoyanov"-Varna.

23.10.2023

Sofia

Member of the scientific jury:



Prof. Vili Zahariev, MD, PhD