

## S T A T E M E N T

on participation in a competition for the academic position of "Associate Professor"  
by professional field 7.1 Medicine,  
scientific specialty "Epidemiology",  
announced in State gazette no. 61 /23.07.2021 ..  
for the needs of the Faculty of Public Health, Department of Hygiene and Epidemiology at the  
Medical University of Varna

One candidate appears at the competition -  
**Ch. Assistant Professor Eliana Panayotova Ivanova, Ph.D.**

Reviewer: Prof. Dr. Teodora Todorova Dimitrova, MD  
Deputy Dean Educational activity, PHC, MU "Prof. Dr. Paraskev Stoyanov" Varna  
Member of the Scientific Committee according to the order of the Rector of  
MU "Prof. Dr. Paraskev Stoyanov" Varna № 109-392 / 20.09.2021

The necessary documents, prepared by the candidate, are in compliance with the requirements of the Law for the development of the academic staff in the Republic of Bulgaria (ZRASRB) and the Regulations for its application in MU-Varna. The deadline for submitting the documents has been met.

### **Biographical data and career development of Ch. Assistant Professor Eliana Panayotova Ivanova, PhD, MD:**

Year of birth: February 24, 1966

Education: Secondary education - Mathematical High School "Acad. Nikola Obreshkov ", Burgas (1984); Higher education - Medical University - Varna (1985 - 1992).

Professional path: resident of the Epidemiological Department, Hygienic and Epidemiological Inspection, Burgas (1993 - 1997); senior and chief sanitary inspector in the department "PEK" RHI Varna (1999-2008), doctor - epidemiologist in the Medical Center "Sanita" Ltd. Varna. Assistant (2013-2018) and Chief Assistant (since 2018) in Epidemiology in the Departments of Infectious Diseases, Epidemiology and Tropical Medicine, Hygiene, Emergency Medicine and Epidemiology and Hygiene and Epidemiology, MU - Varna since 2014 .

Specialties: specialty in Epidemiology of Infectious Diseases - 2006.

Scientific degree: Protected scientific-educational degree "Doctor" on the topic: "Epidemiological effectiveness, organization and management of immunization work in Varna region" (2017)

Membership in professional and scientific organizations: member of the Bulgarian Medical Union, (BMA), the Bulgarian Scientific Society of Epidemiology of Infectious and Non-Infectious Diseases, the Bulgarian Scientific Society of Public Health, the Bulgarian Public Health Association and the European Public Health Association Public Health Association (EUPHA)

### **Evaluation of quantitative and qualitative scientific indicators:**

The evaluation of the candidate for the academic position "Associate Professor" - Dr. Eliyana Panayotova Ivanova is complex and includes research, teaching and practical activities according to the Regulations for the development of the academic staff at the

Medical University "Prof. Dr. Paraskev Stoyanov "Varna. It can be compiled and analyzed as follows:

### ***1) Total number of scientific developments***

The total publication activity of the candidate contains 33 scientific papers.

***Of these, in the current competition for AD "Associate Professor"***, Dr. Ivanova is presented according to ZRASRB from 2018 with:

- Dissertation work: 1;
- Habilitation work: 1;
- Published chapter of a collective monograph: 1;
- Full-text articles: 15 scientific papers, of which:

1. Full-text publications in scientific journals referenced and indexed in world-famous databases with scientific information - 6 pcs.

in: Journal of IMAB (3), Folia medica, Trakia Journal of Science, Int.J Curr. Microbiol App Sci;

2. Full-text publications in magazines - 6 pcs.

in: Bulletin of the Union of Scientists - Medicine and Ecology, Health Policy and Management, Heart-Lung, Varna Medical Forum (3);

3. Full-text publications in collections of reports from scientific forums in Bulgaria - 3 pcs.

in: Third international conference on zoology, zoonoses and epidemiology, Proceedings of the Jubilee Scientific Conference with International Participation "New Approaches to Public Health and Health Policy", Proceedings of the First National Conference "Public Health - a Global Priority in Science and Practice", ;

Three of the publications presented in this way are outside the evidence for fulfillment of the minimum requirements for borrowing of AD "Associate Professor".

**The total number of points from the indicators (G5-9) is 215.57 points, which cover the mandatory minimum of 200 points.**

### ***2) Authorship:***

From the actual publications in magazines, collections, and monographs on the competition for AD "Associate Professor", Dr. Ivanova is the first or independent author in 8 / 44.4% / articles; the second author in 2 / 11.11% / articles, and third and consecutive author in 8 / 44.4% / articles.

### ***3) Citation:***

The scientific works of Dr. Ivanova are cited 8 times in scientific journals, referenced and indexed in monographs and collective volumes with a scientific review (3), and in unreferenced journals with a scientific review (5). The reference for the citations was prepared on the basis of data from the library of MU-Varna in the databases Web of Science, Scopus, and Google Scholar.

Dr. Ivanova took place in 34 congresses and conferences - 25 in Bulgaria and 9 abroad.

Dr. Eliana Panayotova Ivanova has active scientific profiles in Google Scholar and ORCID.

## Research and applied activity of the candidate

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The main scientific topics in Dr. Ivanova's publications are related to immunoprophylaxis, epidemiology of infectious diseases, and promotion of healthy eating. In the attached documents for the competition personal information about the contribution of the works of Dr. Ivanova are formulated 28 main scientific and practical contributions of her work, divided into 7 scientific areas, which I fully support:

*Direction 1.* Immunoprophylaxis and epidemiology of vaccine-preventable infections

*Direction 2.* Epidemiology of respiratory infections

*Direction 3.* Epidemiology of intestinal infections

*Direction 4.* Epidemiology of blood-borne infections

*Direction 5.* Epidemiology of roof infections

*Direction 6.* Epidemiology of infections with multiple transmission mechanisms

*Direction 7.* Health promotion and nutrition

### **4) Teaching activity:**

Dr. Eliana Panayotova Ivanova, MD has been an assistant and chief assistant in epidemiology for 8 years. She leads lectures, practical exercises, seminars with trainee doctors for students in bachelor's and master's programs for the specialties of the faculties of Medicine, Dental Medicine, Public Health and Medical College Varna.

In the presented certificate for realized study load of the candidate at MU - Varna for the period of the last 5 consecutive years shows the following: 2016/2017 - classroom employment - 359 hours; 2017/2018 - classroom employment - 404 hours; 2018/2019 - classroom employment - 405 hours; 2019/2020 - classroom employment - 385 hours; 2020/2021 - classroom employment - 440 hours

i.e. for the last 5 years her classroom workload amounts to an average of 399 teachings hours at a standard of 360 teachings hours (111% workload from the norm for workload) and is completely sufficient for her participation in the current competition.

## **CONCLUSION**

Ch. Assistant Professor Eliana Panayotova Ivanova, Ph.D. is a doctor, lecturer, and scientist with extensive experience in the field of epidemiology of infectious diseases. Its scientific production and the presented documents meet the requirements of the Regulations for the development of the scientific staff of the Medical University - Varna, therefore I allow myself to give my positive assessment and to recommend to the esteemed scientific jury to support the choice of **Ch. Assistant Professor Eliana Panayotova Ivanova, MD, Ph.D.** for "**ASSOCIATE PROFESSOR**" in the scientific specialty "**Epidemiology**" for the needs of the Faculty of Public Health, Department of Hygiene and Epidemiology at the Medical University of Varna.

10.11.2021  
Varna

Prepared the opinion:  
(Prof. Dr. Teodora Todorova Dimitrova, MD)