

## **STATEMENT**

by Assoc. Prof. Maria Ivanova Dimitrova, Ph.D.

MU - Sofia, Faculty of Public Health "Prof. Dr. Ts. Vodenicharov, MD

Department of Health Care

SUBJECT: Competition for the academic position "Professor" in the field of higher education 7. Health and sports in the professional field 7.4. Public Health (Social Medicine) for the needs of the Medical Faculty of Sofia University "St. Kl. Ohridski ", published in the S. G., issue 96 of 19.11.2021

According to the order of the Rector of Sofia University "St. Kliment Ohridski "№ RD 38-43 / 20.01.2022 I have been appointed an external member of the Scientific Jury.

Documents for participation in the competition were submitted by one candidate - Assoc. Prof. Diana Krasteva Ivanova, PhD from the Department of Neurology, Psychiatry, Physiotherapy and Rehabilitation, Preventive Medicine and Public Health at the Medical Faculty of Sofia University "St. Kliment Ohridski ".

### **Biographical data**

Assoc. Prof. Diana Ivanova was born in 1975 in Sofia. In 1996 she graduated from the Medical College - Sofia with a degree in Nursing - General Profile. He successively obtained the educational qualification degree "Bachelor" (2006) and "Master" (2008) in the specialty "Social Pedagogy" at Sofia University "Kl. Ohridski ". In 2010 she completed a second master's degree in "Preschool and primary school pedagogy" at Sofia University "St. Kliment Ohridski ".

In 2014 she successfully defended dissertation on "Organizational model of nursing care for patients with acute myocardial infarction" and obtained a doctorate in "Social Medicine and Organization of Health and Pharmacy".

As a nurse she has a total of 12 years of work experience. In 2010, after winning a competition, she held the position of "Assistant Professor" at the Medical Faculty of Sofia University "St. Kliment Ohridski ". For seven years (since 2014) she has held the academic position of "Associate Professor" in the professional field 7.4. Public Health (Social Medicine) at Sofia University "St. Kl. Ohridski "- Faculty of Medicine.

From 2019 she is Deputy. Dean of the Medical Faculty of Sofia University "St. Kl. Ohridski ".

### **Teaching activities**

According to the report on the workload for the last 5 years, the classroom employment of Assoc. Prof. D. Ivanova is on average 516.46 hours per year. The disciplines she teaches are: Philosophy and introduction to nursing. Theoretical foundations first and second part; Nursing care for the mentally ill; Nursing care for children and adults with disabilities; Nursing care for infectious patients; Nursing care at home; Nursing care for the neurologically ill; Nursing care for the elderly.

Author and leading lecturer of four elective courses:

- ✓ Preventive nursing care for patients with cardiovascular disease - risk factors and a plan for nursing care;
- ✓ Nursing care and training of stoma patients;
- ✓ Concepts for nursing care management;
- ✓ Nursing process management. Administration of documentation in nursing care.

Assoc. Prof. Ivanova leads a group of students majoring in "Nursing" in the following areas: Practical foundations of nursing "Philosophy and introduction to nursing"; Practical basics of nursing care - Nursing care for patients with somatic diseases; Nursing care at home; Nursing care for children and adults with disabilities



### Scientific activity

For participation in the competition Assoc. Prof. D. Ivanova presents two monographs:

1. "Organizational aspects of hospital treatment of patients with acute myocardial infarction" - a medical and social characteristics of acute myocardial infarction and the need for emergency hospital treatment to control the disease, presenting a study of risk factors and organizational problems of health care . To ensure quality health care, an organizational model has been developed that reflects the care needs of patients with acute myocardial infarction at different stages of hospital care, in accordance with the dynamics of treatment.
2. "Medico-social factors in patients with ischemic heart disease" - analyzed the medical and social factors that cause ischemic heart disease, a socially significant disease and one of the most common causes of disability and early death. Algorithms for the activities of nurses at different stages in the implementation of health care for patients with coronary heart disease have been developed.

To participate in the competition, Assoc. Prof. D. Ivanova presents two textbooks: "Planning, preparation and organization of research on the cardiovascular system" and "Theoretical aspects of nursing education."

The scientific works of Assoc. Prof. Ivanova are in the following areas:

- ✓ Special nursing care for patients with cardiovascular diseases (13 publications from the submitted list for participation in the competition);
- ✓ Theoretical bases of nursing training (7 publications);
- ✓ Publications related to practical approaches to care - development of professional plans for nursing care (11 publications);
- ✓ Publications related to educational aspects (8 publications from the list of publications submitted for participation in the competition).

The total number of publications submitted for the competition is 39, of which 26 are sole authors and 7 are first authors. 23 reports were presented at scientific forums, conferences and congresses.

From the submitted reference for the implementation of the minimum national requirements under Art. 26 of the Law on the RASRB under indicators of groups A and B have been met; according to the indicator from group D out of the required 200, 1000 points

have been fulfilled: according to the indicator from group E out of the required 100, 210 points have been fulfilled: according to the indicator from group E out of the required 100, 140 points have been fulfilled.

Assoc. Prof. D. Ivanova is the head of a research project on "Determining the needs of care for patients with myocardial infarction", funded by Sofia University "St. Kl. Ohridski ", a contract № 80-10-98 dated 25.03.2021 is attached. Based on the proposed practical model, the quality of care for patients with myocardial infarction is increased by applying an individual approach. The application of this model allows students to assess the needs of care in real conditions. A software product designed for this purpose allows faster collection and storage of patient information, as well as control by nursing teachers.

For the overall individual and objective assessment and control of knowledge and skills of students majoring in "Nurse", throughout the course of training in specialized disciplines has developed and implemented a system - portfolio.

#### **Conclusion**

The presented documents show a continuous increase of the professional, educational level and academic development of the candidate; fully meet and exceed the minimum requirements for holding the academic position "Professor" in Professional Field 7.4. "Public Health" (Social Medicine), specified in the Regulations on the terms and conditions for obtaining scientific degrees and holding academic positions at Sofia University "St. Kl. Ohridski ".

The above gives me reason to give a positive assessment and to recommend to the Scientific Jury to award Assoc. Prof. Diana Krasteva Ivanova, PhD Academic Position "Professor".

23.02.2022

Prepared the statement:

/ Assoc. M. Dimitrova, PhD /