OPINION

By assoc. prof. Nevyana Georgieva Feschieva, MD, PhD

Member of Scientific Jury designed by Order № P-109-235/ 26.07.2019 г. by prof. d-r Krasimir Ivanov, MD, PhD – Rector of Medical University "Prof. d-r Paraskev Stoyanov", Varna

Subject: competition for the occupation for the academic position Associated Professor in the field of higher education Health and sport in the professional fields Public Health and specific specialty Health care management for the needs of the Department Nursing care, Faculty of Public Health at Medical University Varna, announced at State Gazette № 43/31.05.2019

Brief information about the competition

By Order № P-109-235/ 26.07.2019 г. by prof. d-r Krasimir Ivanov, MD, PhD – Rector of Medical University "Prof. d-r Paraskev Stoyanov", Varna I was appointed to prepare an opinion. The competition was announced in the State Gazette № 43/31.05.2019.

Assistant Anna Petrova Georgieva, PhD on Health care management, is the only candidate.

Short details on the applicant

Anna Georgieva graduated from the *Medical* college "*Dr Nencho Nikolaev*", Varna in 1991 in Nursing - Children's nurses. She began her career path, in 1991 in the neurological ward of United Workers' Hospital (since 1992 it was renamed to County hospital – Asparuhovo), where she worked till 1998. From 1998 to 2006 she worked in Saint Anna hospital – Varna in neurosurgical ward, and from 25.05.2006 to 21.01.2007 she was a Nurse manager in the internal ward. In 2011 she started as a lecturer in the Health care department of the medical University – Varna. And from 2011 she is assistant in the department.

Specializations:

Education and academic development: In 2005 and consequently in 2007 Anna Georgieva graduated in Medical university – Pleven firstly in bachelor degree and then a master degree of Health care management. In 2014 Anna Georgieva specialized in "Case management nurse". During the period 2015-2016 she was making a PhD and in 2016 she successfully defended and became a doctor in health care management. Her dissertation was

on a topic: "Opportunities for optimizing the nurse's participation in the process of informed consent of the patient".

Projects:

She was part of two projects "Student practices" – 2013-2014 and 2016-2017, as an academic supervisor of students studying "Nursing". Anna Georgieva participated in Postgraduated Studies courses organized by Bulgarian association of health care professionals – 37 certificates of short courses are presented. Communication languages are Russian and English, the latter's document is certificate A2 level.

Scientific and research activity

Quantity characteristics and scientometric indicators.

In this procedure the applicant presented the following scientific data:

61 publications in total)

Dissertation – 1

Monography – 1

Manual 2 (1 republished twice)

Study guides – 2

Full text publications – 55, in peer reviewed and indexed editions - 2 and in non refereed, but scientifically peer-reviewed journals and collective volumes 53

20 abstarcts from scientific events are presented. They are published in compilations and are accepted as scientific activity but they are not reviewed.

Anna Georgieva is individual author in 23%, first author in 36 % and in around 60 % she is one of the leading authors.

About the publications of the fulltexts in journals – 34 are bulgarian journals; 7 are international. The scientific collectanea are – 14 bulgarian and 9 international. The most preferable journals are: "Health care" Varna medical forum" Health economics and management".

Number of citations:

In the review of the Library of Medical University – Varna are appointed 27 citations of the publications of the applicant.

Thus, the scientific and research activity complies the requirements of the Law and of the Regulations of the Medical University of Varna for acquiring the academic position of Associate Professor.

Scientific achievements and contributions

Anna Georgieva structured her publications and contributions in 5 main topics.

- ✓ Informed consent of the patient in the context of health care
- ✓ Long term care for adults with disabilities
- ✓ Training of health care professionals
- ✓ Organizational and management aspects of health care
- ✓ Varia

I agree with the author's presented review. I think the most meaningful contributions have both scientific merits as well as practical and implementation values for the first two topics.

The first topic is investigated and underlined the meaning of the informed consent of the patient to protect the rights of the patient as well as involving the patients in the healing process as active partners. On the basis of a first of its kind complex theoretical and empirical research a problem for participation of the nurse as a part of the treatment team, as well as a specialist performing an invasive manipulation this is the person who obtains of informed consent of the patient is raised.

The contributions are apponting the factors, impeding the effectiveness of the process of the research of the informed consent, the analysis of the judicial regulation of the problem in the Legislative of Bulgaria, as well as elaborated "Algorithm for obtaining the informed consent" and "Model for a data sheet for IV injection".

For the second topic long term care for people and adults with disabilities are presented publications and a monography "Long term care – opportunities for innovative nurse practice" which obtains the requirements of the Medical university – Varna for a habilitaion. The author investigates the problem "long term care" in its different aspects as a concept, basic principles and organization realization.

An experience of other states has been studied, including practices which can be applied in Bulgaria. An analysis has been made of the actual state of the long term care in

Bulgaria and in this context there is an emphasis on the integration of medical and social care. Organizational forms of autonomous nursing practice have been developed, incl. and a proposal for its regulatory framework for long-term care for adults and people with disabilities.

On the third and fourth topic contributions are mostly with practical and implementation values which they can and probably has already served for improving of the educational process for health care specialists and forming of professional competences.

Educational and teaching activities.

The applicant has a total of over 12 years teaching experience. Her teaching topics are practical lessons, Philosophy and introduction of nursing care; nursing care at homes, nursing care for infectious patients, caring for somatically ill patients, nursing care of the surgically ill patients, caring for children and adults with disabilities, caring for women in labor and newborns, with nursing care in eye, ear, throat diseases.

She has participated in the development and updating of curricula in all the subjects taught by her.

From the 2017/2018 school year, she was instructed to teach 10 hours of nursing care at home, and during the 2018/2019 school year she took part in three lectures for a total of 35 hours.

In the last five years A. Georgieva has a high average annual academic load of between 793 and 965 hours, which exceeds the requirements in the Regulations of the Ministry of Internal Affairs to occupy the academic position of "Associated Professor".

A. Georgieva provides scientific guidance for student scientific researches and has 8 joint participations in conferences and publications with students. He has co-authored one textbook with two editions (the first from 2012 and the second supplemented from 2018) and two study guides.

Personal impressions:

I know Anna Georgieva as a conscientious, responsible lecturer, she is demanding, but caring for students course supervisor. Anna Georgieva is regular and active participant in scientific meetings, where she presents herself very well.

Critical notes and recommendations.

I have already had the occasion to make comments and recommendations on the quality characteristics of Anna Georgieva's research work, and I am pleased to note that she takes them into account. I would recommend greater precision in defining the nature of contributions as "theoretical" and" "cognitive".

Conclusion:

The analysis of the whole research and teaching activity shows that it complies with the scientometric requirements set out in the Academic Staff Development Act in the Republic of Bulgaria and the Rules for the Academic Staff Development in the Medical University of Varna. She has a well-formed research profile, there are theoretical-cognitive and practical-applied contributions from her work, active work with students as a teacher and methodological leader of their research activities. All this, along with a proven desire for professional development, are grounds for giving a positive assessment to the candidate and for voting Anna Petrova Georgieva, PhD, to take the academic position of "Associated Professor".

/assoc.prof. Dr Nevyana Feschieva, PhD/