

О P I N I O N

By Prof. Vladimir Hristov Gonchev, MD, PhD, Deputy Dean of the Faculty of Medicine at "Professor Dr. Asen Zlatarov" University, Burgas for participation in a competition for the academic position of "Professor", Higher Education Region 7 Health care and sports, professional direction 7.4. Public health-1/8 state, announced by the New Bulgarian University in the State Gazette no. 28 of April 2, 2024, with candidate Assoc. professor Rositsa Nikolova Doinovska

The opinion was drawn up on the basis of order Z-RK-234/ 29.05.2024 of the Rector of the New Bulgarian University for the appointment of a Scientific Jury, in accordance with the requirements of the Law on the Development of the Academic Staff of the Republic of Bulgaria, the Regulations for the Implementation of the rules, the additional requirements according to the Ordinance on the development of the academic staff at the New Bulgarian University. I duly received the necessary documents and materials in electronic form.

In the announced competition, the only candidate is Assoc. professor Rositsa Nikolova Doinovska. The presented documents and scientific works are in accordance with the normative requirements for occupying the academic position of "professor".

Assoc. professor Rositsa Doinovska was born in Sofia. In 1981, she graduated from the Semi-Higher Medical Institute at the Medical Academy, Sofia with the specialty "nurse" and worked as such until 2015 at the Military Medical Academy, Sofia, as a regular and senior nurse of the Clinic for Pulmonary Diseases. Consecutively over the years he graduated from the following higher schools: VTU "St. St. Cyril and Methodius" in Veliko Tarnovo with a master's degree in "Administrative and Health Management" and a second major in "Social Activities" (1998); in parallel, he also studied at the Medical University - Sofia, majoring in "Health Care Management" with a bachelor's degree (1999); Medical University - Varna majoring in "Health Management" with OCS "Master" (2004); Medical University - Pleven, majoring in "Healthcare" with OCS "master" (2006)

In 2012, he obtained the educational and scientific degree "doctor" after a defended dissertation on the topic "Challenges to the management of medical personnel in the Bulgarian Army and directions for their resolution". In 2016, he held the academic position of "associate professor" at Southwestern University "Neofit Rilski" - Blagoevgrad. In 2019, it was included in the Register of habilitated persons with scientometric indicators, Professional direction: 7.5. Healthcare (NACID).

The project activity of Prof. Dr. Rositsa Doinovska includes 11 research and educational projects as a leader, team member, academic mentor and external reviewer. As a proven professional, she reviewed monographs, textbooks, studies and articles and was a member of scientific juries for occupying scientific and academic positions.

I. Assessment of compliance with the minimum national requirements and the requirements of the New Bulgarian University



To participate in the competition, the candidate, Assoc. Prof. Dr. Rositsa Doinovska, submits one monograph, two textbooks and one handbook in co-authorship, 16 full-text titles. From the presented citation reference from the Central Medical Library (issue no. 488/ 25.09.2023), 108 citations were searched in Bulgarian and scientific publications, referenced and indexed in world-famous databases with scientific information and in monographs.

The presented evidence of self-evaluation and the academic reference for publications, citations and scientometric indicators of Associate Professor Dr. Rositsa Doinovska are in accordance with and exceed the minimum national and additional requirements of the New Bulgarian University for occupying the academic position "professor". A total of 864.2 was declared out of the required 760 points.

By groups of indicators, the declared points are distributed as follows:

1. Indicator A (indicator 1): Dissertation work for the award of the educational and scientific degree "doctor" - a total of 50 points (for the required 50 points);
2. Indicator B (indicator 3 or 4): Habilitation thesis - monograph - 100 points (if 100 points are required);
3. Indicator D (sum of indicators from 5 to 9): 261 points (out of the required 200 points);
4. Indicator D (sum of the indicators from 10 and 12): 210 points (for the required 100 points);
5. Indicator E (sum of indicators from 13 to the end): 113.2 points (out of 100 points required)
6. Indicator G (mandatory for NBU): 10 points (out of 70 points required)
7. Indicator H (mandatory for NBU): 120 points (with 70 points required)

Evaluation according to indicators A, B, D, D, E, G, Z:

Indicator A (indicator 1): Dissertation work for awarding the educational and scientific degree "doctor" - Challenges to the management of the medical personnel in the Bulgarian army and directions for their resolution, BA "G.S. Rakovski", Sofia, 2012.

Indicator B (indicator 3): Habilitation thesis - monograph
Profession Nurse, ISBN 978-619-183-128-9, Simelpress Publishing House, 142 p., 2023

Indicator D 7. Publications and reports published in scientific publications, referenced and indexed in world-famous databases with scientific information - 6 publications

Indicator D 8. Publications and reports published in non-refereed peer-reviewed journals or published in edited collective volumes – 10 publications

Indicator D 10. Citations or reviews in scientific publications, referenced and indexed in world-famous databases with scientific information or in monographs and collective volumes - 135t.

Indicator D 11. Citations in monographs and peer-reviewed collective volumes - 40 items

Indicator D 12. Citations or reviews in non-refereed journals with scientific review - 35 points.

Indicator E 14. Supervision of a successfully defended doctoral student (n is the number of supervisors of the relevant doctoral student) - one doctoral student in the "Health Care Management" doctoral program - 20 points.

Indicator E 16. Participation in a national scientific or educational project - two projects 30 points.

Indicator E 20. Published university textbook or textbook that is used in the school network - 26.6 items.

Indicator E 21. Published university textbook that is used in the school network - 6.6 points.



Indicator E 22. Training of interns, specialists and doctoral students (seminars and practical classes) – 30 points.

Indicator F 26. Membership in national and/or international organizations and associations in the relevant professional direction - member of the BAPZG, BAOZ - 10 points.

Indicator H 40. Joint work with students in research and/or creative projects – 80 points.

Indicator H 41. Guidance/reviews of graduates who have successfully defended their diplomas or participation in commissions for state exams - 40 points.

II. Research (creative) activity and results

1. Evaluation of the monographic work, creative performances or other publications corresponding in volume and completeness to a monographic work, including an evaluation of the scientific and scientific-applied contributions of the author.

The candidate Assoc. professor Rositsa Doinovska, submitted a monographic work on the topic "Nurse Profession" for participation in the competition, which offers a comprehensive view of the profession of a nurse. All aspects in the training and practice of the profession, the models for offering nursing care, the role of the class organization and the reasons for choosing this increasingly deficient profession in health care are examined in detail. The monograph is logically structured in eight chapters and includes 157 sources in the bibliography. The long-term interest and concern for the author's profession is impressive, which is also evident from the significant number of results of her own research included in the bibliography. The monograph has been peer-reviewed and passed through an anti-plagiarism program.

2. Evaluation of the contributions in the other attached publications (creative performances) made after the appointment of the academic position "assistant" or the academic position "associate professor" (for professor candidates). It also includes an assessment of the peer review requirement of the publications.

To participate in the competition, Assoc. professor Rositsa Doinovska submitted a total of 16 publications for evaluation. Six of them have been published in scientific publications, referenced and indexed in world-renowned scientific information databases Scopus and Web of Science. One of the suggested publications is included in Q1 IF 3.796. Publications are not offered for participation in other academic positions.

Suggested publications in non-peer-reviewed peer-reviewed journals or published in edited collective volumes are ten. All of them are published in journals included in the National Reference List of Contemporary Bulgarian Scientific Publications with Scientific Review (NACID) and are not offered for participation in holding other academic positions.

After reviewing the scientific production presented by Assoc. professor. Doinovska, contributions to the scientific research activity in the following areas can be formulated:

1. Public health, health promotion and disease prevention - the factors for a healthy lifestyle, healthy nutrition, physical activity were studied. The quality of life of people with various health problems is analyzed. The features of the elderly person as a patient and his needs are brought out, the risk factors for complications in elderly patients are established. Students' knowledge of improving the quality and safety



of health care through the control and prevention of nosocomial infections was studied. Some of the factors of the working environment among nurses responsible for the occurrence of diseases have been identified.

2. Health care for the elderly and the elderly - health care for the elderly and quality of life for the elderly and the elderly. The need for home care for various diseases as an essential element of palliative care has been proven.

3. Medical education and pedagogy - the motivation and results of the scientific research activity of students from the professional field of health care were studied and analyzed. Improving students' clinical competence using the role of clinical simulators to increase educational effectiveness, satisfaction with simulation experience and reduce the level of stress accompanying medical education.

The following theoretical contributions can be highlighted:

1. The developed monographic work "Nursing Profession" gives an idea of the new role of the modern nurse, referring to the historical development of the profession. The organizational-pedagogical conditions of training in the regulated profession, the new requirements for the application of digital technologies and training in an online environment have been examined, a place has been allocated to the presence of the patient as part of this training. The monograph can be used in teaching students majoring in Philosophy and Introduction to Nursing. Theoretical foundations".

2. The importance of clinical simulations as an educational technology that can be successfully applied in the education of students is established.

3. The factors that motivate and bring satisfaction to students for participation in project-based research activities have been identified.

The following can be cited as more significant practical contributions:

1. Developed and implemented in practice is a modular training for basic mentors of students from the professional field of Health care.

2. An analysis was made of the professional orientation and motivation for choosing the profession "Nurse" among 220 students from the "N. Rilski" - Blagoevgrad for the period 2018-2023.

3. A multifactorial analysis was performed to identify the risk of falling in the elderly and elderly.

4. A safe learning environment is created for students through the integration of clinical simulations and formative feedback.

3. Quoting from other authors.

From the reference for citations and additionally submitted evidence for the cited by Assoc. Dr. Doinovska, it is clear that she is a recognizable author from the scientific community and has been cited 126 times in our country and abroad, in total 18 citations are available in scientific publications, referenced and indexed in world-renowned databases of scientific information.

III. Learning and teaching activity

Assoc. Dr. Doinovska has 10 years of teaching experience and conducts lecture courses for students with bachelor's and master's degrees. The total number of self-developed and conducted study disciplines is 17 - 12 study disciplines (8 compulsory and 4 elective) for students with a Bachelor's degree and 5 compulsory for students with a Master's degree. Assoc. Dr. Rositsa Doinovska is a part-time teacher at the Bachelor's Faculty of NBU and conducts a lecture course on "Human Health" during the academic year



2023/2024. Participates in semester and state examination committees of students majoring in "Nursing", "Midwifery" with Bachelor's degree and "Health Care Management" with Master's degree.

From the presented materials and references, it can be seen that Associate Professor Dr. Doinovska has an active research activity with students, graduates and doctoral students. He is the scientific supervisor of a successfully defended doctoral student in the "Health Care Management" doctoral program, and of two full-time doctoral students in the "Organization and management outside the sphere of material production (social-cultural sphere)" doctoral program. Under her scientific guidance, 8 graduates have successfully defended their degrees. 35 students are involved in the realized research projects. Assoc. Dr. Doinovska has completed two teaching and one administrative mobility under the "Erasm+" program. She held two public lectures at the NBU.

IV. Administrative and public activity

Assoc. professor. Doinovska has been a regular member of the Bulgarian Association of Health Care Professionals (BAHCP) since its inception, Bulgarian Association of Public Health, Union of Scientists in Bulgaria. She was the president of the BAPZG society at the VMA for five years. There are a number of professional of the year awards from the industry organization. The first place at the national level in the category "Health care manager 2012 - senior nurse" awarded by BAPZG is extremely prestigious.

Assoc. professor Doinovska is a member of the publishing board of the "N. Rilski", of the editorial board of the magazine "Health care". Her professional qualities are also reflected in her leadership positions - head of the "Healthcare" department, deputy dean for educational activities, accreditation and quality of the "Public Health, Healthcare and Sports" Faculty. He is a member of the Academic Council of the "N. Rilski", the Educational and Methodological Council of the University Commission on the Quality of Education, the Faculty Council of the Faculty of "Public Health, Health Care and Sports", head of the Health Care Educational Research Center.

In conclusion, I believe that the scientific production presented by Associate Professor Rositsa Nikolova Doinovska, PhD, meets the requirements of the Law on the Development of the Academic Staff in the Republic of Bulgaria, the Regulations for its Implementation and the Ordinance on the Development of the Academic Staff at the New Bulgarian University Associate Professor Rositsa Doinovska is a recognizable scientist in the scientific community, has extensive experience as a teacher, manager and administrator. The analysis of the submitted documents for the professional qualification, teaching and research, project and management activities for the occupation of the academic position "Professor" proves that there are sufficient grounds for a positive assessment of the submitted materials by the candidate. There is no proven plagiarism in scientific works according to the law

I propose to the respected members of the Scientific Jury to vote with a positive vote for awarding the academic position "Professor", field of higher education 7. Health care and sports, professional direction 7.4. Public Health and the NBU Academic Council to elect Associate Professor Rositsa Nikolova Doinovska to the academic position of "Professor".

Date 16.07.2024

Signature ...