



REVIEW

By Associate Prof. Katya Eftimova Popova, PhD

Internal member of the scientific jury - Order No. RD - 289/18.10.2023 by the Rector of the University 'Prof. Dr. Asen Zlatarov – Burgas

Regarding: competition for the occupation of the academic position 'Associate Professor' in the field of higher education 7. 'Health and sport' in professional direction 7.5. 'Health Care' and additional qualification in Master's in 'Health Care Management', published in the State Gazette, issue 69/11.08.2023 and on the University's website on 11.08.2023.

The documents of one candidate have been submitted for participation in the competition – Chief Assistant Monika Ruseva Obreykova, PhD from the 'Health Care' Department of the Faculty of Public Health and Health Care at the University 'Prof. Dr. Asen Zlatarov' - Burgas.

Candidate's career profile

Chief Assistant Monika Obreykova graduated in 1991 from PMI "Dr. K. Vezenkov" - Burgas, specialty "Nurse - general profile". In 1996, she got her master's degree in 'Social Worker' program and specialization in 'Social Management' at Burgas Free University.

In 2014 she completed a master's program in 'Health Care Management' at the Medical Faculty of Trakia University - Stara Zagora. In 2022 she defended her dissertation thesis 'Modern vision of the professional competence of the nurse for working with children with disabilities' in the professional field 'Public Health' and the scientific specialty 'Health Care Management' at the Trakia University - Stara Zagora.

The professional career of Chief Assistant M. Obreykova, PhD started in 1991 at Municipality Hospital Burgas (now UMBAL- Burgas AD) as an operating nurse in the Neurosurgical operating room, where she worked for ten years. From 2002-2015 she worked as a nurse in 'Child and school health care' in Kiril and Methodius school in Burgas.

During the academic year 2014-2015 she was a part-time lecturer in clinical practice. Since 2015 she has been a full-time teacher, later a senior teacher, and since 2022, a Chief Assistant at the University 'Prof. Dr. Asen Zlatarov'.

Chief Assistant Monika Obreykova actively participates in the academic life of the University as Chief Tutor in the Faculty of Public Health and Health Care, member of the Act on Healthy and Safe Working Conditions Committee ; Member of the General Assembly; Member of the professional union Council. She participates in accreditation and post-accreditation control committees , committees for preparation of educational documentation and is a member member of State examination committees for the specialty 'Nurse'.

Chief Assistant M. Obreykova, PhD is a member of well established scientific and professional organizations - the Bulgarian Scientific Society for Public Health and Bulgarian Association of professionals in health care .

General description of the submitted materials for the competition

The submitted documents and materials for the competition of Chief Assistant Monika Obreykova, PhD are precise and comply with the requirements of the Law on the Development of the Academic Staff in the Republic of Bulgaria, the Regulations for its Application and the Regulations of the University 'Prof. Dr. Asen Zlatarov' - Burgas, which enables an objective quantitative and qualitative assessment of the overall academic development of the candidate. Attached is the necessary evidentiary material for publication activity and citations of scientific works.

Research activity

General characteristics of the presented scientific works

Chief Assistant M. Obreykova, PhD presents a total of 30 scientific works:

PUBLICATION ACTIVITY (independently or in co-authorship)

SCIENTIFIC WORKS	NUMBER
Total number of publications	30
Publications related to the dissertation	4
Monographs	
• Independent	1
Publications in Refereed and Indexed in world renowned databases with scientific information (Web of Science)	1
Publications and reports published in non-refereed peer-reviewed journals or published in edited collective volumes	23
Independent	8
First author	9
Textbooks and teaching materials /independent/	1

Chief Assistant M. Obreykova, PhD has submitted a total of 26 scientific papers for participation in the competition for the academic position 'Associate Professor' as follows:

- monograph on 'Child and school health care - vision and perspectives'

- educational material 'Practical foundations of nursing care. Nursing care for children with disabilities. Methodical guide – Part I'

-24 publications, 1 of which was published in modern Bulgarian scientific publications, referenced and indexed in global databases of scientific information / Web of Science/. The publications in Bulgarian and international peer-reviewed scientific publications (according to NACID data) and International peer-reviewed publications are: 8/ independent; 9/ first author; 7 / in author team. 4 publications are in English.

The monograph 'Child and school health care - vision and perspectives ', developed by Chief Assistant Monika Obreykova, PhD focuses on the creation, development, current state and vision of school and child health care in the Republic of Bulgaria. The author competently studies, analyzes and comments on the school and children's health care legislation, the leading professional activity of medical specialists for the formation and protection of children's and adolescents' health. The author pays special attention on challenges encountered by the health professionals working in 'Children's and school health care' in the process of deinstitutionalization of children with disabilities and special educational needs.

Based on her own research, competently and correctly made statistical and logical analyzes of demographic indicators, the author presents the results revealing problems and deficiencies, the most common difficulties in the implementation of professional activities, the satisfaction of nurses, the volume of professional activities, the specifics in conducting health prevention, anti-epidemic activities, planning health education and education in child and school health care. The proposed changes in the regulatory framework for health offices in children's institutions and schools in accordance with the current state of health care and public attitudes are to be considered as a significant contribution to the optimization of children's and school health care in our country . Another significant contribution of the monographic work is the author's proposed Theoretical Model for organizing health promotion for children and adolescents in childcare facilities.

The methodological guideline 'Practical foundations of nursing care for children with disabilities' - Part I, includes developed topics in the study discipline 'Nursing care for children and adults with disabilities'. The guide covers the following topics: 'Historical aspects of care for children with disabilities', 'Medical model for care for children with disabilities', 'Social model for care for children with disabilities', 'Admission and residential care - nature and specificity', 'Types of disabilities, specificity and nursing care', 'The role of the nurse in the care of children with disabilities'. A consistent approach to analysis, assessment and care for children with different types of disabilities has been presented. For learning purposes the author has included both traditional, person-oriented methods, discussions, questions, case studies and tasks for independent work. The teaching material is a useful and timely developed work dedicated to improving the professional training of students from the 'Nursing' specialty. Parents and all those wishing to increase their awareness of the most common disabilities in children, the regulatory framework, the structure and principle of organization of provision, planning and delivery of health care, the structure of work of

institutions, the historical development of this type of activities can find synthesized information presented in accessible language in the study material.

Participation in scientific forums: Chief Assistant M. Obreykova, PhD presents documents for participation in 5 national and 19 international conferences - Bulgaria, Turkey, Czech Republic, Spain, Serbia, Greece, North Macedonia.

She was member in the Organizing Committees of 2 student scientific sessions and a moderator in a national forum of BNDOZ in 2022.

Chief Assistant M. Obreykova, PhD is a scientific consultant for 15 students with 10 scientific reports for participation in student scientific conferences - 2 of which were awarded prizes (I and III place).

Citation of the candidate's publications in the national and foreign literature (publication image).

Citations of the works of Ch. Assistant Professor M. Obreykova, PhD- 23 units submitted for participation in the competition. (1 in Scopus, 4 in Web of science and 7 in monographs).

The high level of citations in Bulgarian and foreign authoritative publications is impressive, which confirms the quality of the accomplished scientific production of the participant in the competition. The necessary evidentiary material has been presented.

Ch. Assistant P M. Obreykova has participated in 3 national educational projects:

- 2018-2023 Project BG05M2OP001-2.13-0001 OP NOIR European Fund of the European Union `Student internships - phase 2`

- 2019-2021 `Provision of integrated health care for the elderly and disabled at home` under PROJECT BG05M9OP0012.028-0001, financed by the European Social Fund - Municipality of Burgas, Municipality of Karnobat, Municipality of Ruen

- 2016-2018 Project BG05M2OP001-2.002-0001 OP NOIR European Fund of the European Union `Student internships - phase 1`

Ch. Assistant Monika Obreykova, PhD, is a member of the teams of 5 research projects funded by the University `Prof. Dr. Asen Zlatarov` and 1 funded by the Faculty of Medicine of Thrakia University - Stara Zagora: `Promotion of the health of the elderly through participation in sports and recreational activities`, `Integrated health care - challenges, training volunteers`, ` Medical and psychosocial problems of patients with oncological diseases and their inclusion in a program of medical rehabilitation, occupational therapy and psychosocial support`, `Prevention of Osteoporosis Risk Factors`, `Research on the health-related quality of life of people with chronic diseases`, `Skill Formation in Nursing Students for Early School-Age Obesity Prevention`.

Ch. Assistant M. Obreykova is the head of an educational project for the Postgraduate Studies of nurses from the Municipality of Burgas for the Program 'Child and adults care emergencies. First aid'

The scientific-research and scientific-applied activity of Chief Assistant M. Obreykova, PhD demonstrate orientation and professional interest in the following main directions:

- Public health, health promotion - health education; health culture; primary prevention aimed at minimizing the severity of diseases; risks for disorders in early childhood development; developing models of care promoting prevention and health promotion in children.

- Health care - quality and organization of health care in children's and school health care; interdisciplinary approaches to complex activity in children with disabilities, health care management focused on healthy people.

- Quality of medical education – formation of professional training in health care students; communication process in the context of the healthcare professional-patient relationship.

I fully accept the scientific contribution characteristics presented by the candidate in the research activity.

Teaching and learning activity

Ch. Associate Professor Monika Obreykova, PhD teaches at the academic Bachelor degrees 'Nurse', 'Midwife', 'Medical Assistant' at the 'Health Care' department.

Participation in theoretical training on:

1. Nursing care for children and adults with disabilities for the specialty 'Nurse', Bachelor degree.

Conducting exercises, seminars and clinical training on:

1. Nursing care for patients with surgical diseases I part for the specialty 'Nursing', Bachelor degree.

2. Nursing care for patients with surgical diseases, part II for the specialty 'Nursing', Bachelor degree.

3. Nursing care of the mother and newborn for the specialty 'Nurse', Bachelor degree.

4. Nursing care for children and adults with disabilities for the specialty 'Nursing', Bachelor degree.

5. Patient care and nursing technique 'Medical assistant', Bachelor degree.

6. Educational/clinical/practice and pre-diploma internship for the specialty 'Nurse', Bachelor degree.

The academic classroom occupation of Chief Assistant Monika Obreykova, PhD for the last five years is as follows:

- 2018/2019 academic year – 701.1 hours
- 2019/2020 academic year – 778.6 hours
- 2020/2021 academic year – 783.6 hours
- 2021/2022 academic year - 707.5 hours
- 2022/2023 academic year - 637.3 hours

Chief Assistant Monika Obreykova, PhD participates in the updating of 7 curricula for the academic disciplines which she teaches.

She is a lecturer, author and co-author of the following 6 postgraduate training programs:

- Treatment and care of wounds in children in child and school healthcare. Types of bandages. Dressing technique. / co-author
- Provision of patronage care for the elderly and persons with disabilities./ co-author
- Continuing training for social assistants in providing patronage care for the elderly and disabled./ co-author
- Child and adults care emergencies. First medical aid. / co-author
- Responsibilities of medical professionals for the use of medicine products in elementary, junior high and high school age./ author

Conclusion

The research and teaching activity of Chief Assistant Monika Obreykova, PhD demonstrates her deep interests, permanent and consistent desire for development in the field of public health and health care. She is a respected and ethical colleague, recognized for her achievements in the professional community.

According to the criteria for evaluating candidates for the academic position 'Associate Professor' at the University "Prof. Dr. Asen Zlatarov" - Burgas, the submitted documents and evidence for participation in the competition, chap. Associate Professor Monika Ruseva Obreykova fully meets and significantly exceeds the minimum science- metric indicators for occupying the academic position 'Associate Professor'

Comparative analysis of the requirements by group of indicators for the academic position 'Associate Professor'

Group of indicators Content	Fulfillment of requirements by the applicant Chief Assistant M. Obreikova	Minimum requirements
A Indicator 1	50	50
B Indicator 2	0	0
C Indicator 3	100	100
C Indicator 4	0	0
G Sum of indicators 5 to 9	477,5	220
D Sum of indicators 10 to 12	200	60
E Sum of indicators from 13 till the end	65	20
	892,5	450

The above gives me reason to express my positive assessment and to confidently recommend to the Scientific Jury to award ch. Associate Professor Monika Ruseva Obreykova, PhD academic position 'Associate Professor' in the field of higher education 7. 'Health and sport', professional direction 7.5. 'Health care' for the needs of the Faculty of Public Health and Health Care at the University 'Prof. Dr. Asen Zlatarov' - Burgas.

15.11.2023

Reviewer:

Associate Professor Katya Popova, PhD