



REVIEW

by Prof. Dr. Hristo Stoyanov Bozov, MD,
Faculty of Medicine, University "Prof. Dr. Asen Zlatarov" - Burgas
according to an announced competition for the occupation of
an academic position "associate professor"
from University "Prof. Dr. Asen Zlatarov" - Burgas

1. Contest details

The competition is announced by field of higher education 7. Health care and sports, professional field 7.4. Public health in the scientific specialty "Social medicine and organization of health care and pharmacy", State Gazette, No. 3 of 09.01.2024.

The review has been prepared in accordance with the Law on the Development of the Academic Staff in the Republic of Bulgaria, the Regulations for its Implementation and the Regulations for the Terms and Conditions for Acquiring Scientific Degrees and Holding Academic Positions at "Prof. Dr. Assen University Zlatarov" – Burgas.

The only candidate in the competition is Chief Assistant Dr. Boyko Georgiev Mirazchiiski, MD.

The presented set of materials for participation in the competition is in accordance with 67. (2) of the Regulations on the terms and conditions for acquiring scientific degrees and occupying academic positions at "Prof. Dr. Assen University Zlatarov" – Burgas.

2. General data about the candidate

Chief Assistant Dr. Boyko Georgiev Mirazchiiski, MD was born on 10.02.1966. He completed his secondary education in 1985 at the English Language High School "Geo Milev" in Burgas. In 1993, he graduated from the Medical University of Sofia with a degree in medicine (Diploma No. 011551/21.12.1993). In 2001, he acquired the specialty "Surgery" at the Medical University of Sofia (Diploma No. 007949/01.06.2001). In 2009,

he graduated with a master's degree in "Health Management" at the University "Prof. Dr. Asen Zlatarov" Burgas (Diploma No. 107662/02.04.2009). In 2005, he completed the "Upper and Lower Endoscopy" course at Varna Medical University, and in 2010 - the "Disaster and Accident Management" course at the Military Academy "G. S. Rakovski" Sofia.

In 2022, he acquired the educational and scientific degree „doctor“ in the scientific specialty „Social medicine and organization of health care and pharmacy“ in professional field 7.4. Public health for a protected dissertation work on the topic "Risk assessment of the quality of medical care - an element of effective management in UMBAL Burgas" from Medical University - Sofia (Diploma No. 001037/29.11.2021).

The candidate's work experience began as a surgeon at MBAL Burgas AD in 1993. In the period 2006-2013 he was deputy director, and from 2013 to 2014 - executive director of MBAL Burgas AD. In the period 2014-2015, he was the manager of MBAL Burgasmed EOOD, 2014-2015 surgeon at Medical Center II, Burgas, 2016-2017 - coordinator of surgical activity at UMBAL Burgas AD. From 2017 to the present, he is the executive director of UMBAL Burgas AD.

From 2020 to 2022, he is an assistant, and from 2022 - a chief assistant in Social Medicine and Health Care Organization and Pharmacy at the Faculty of Medicine at the University "Prof. Dr. Asen Zlatarov" Burgas.

2. General characteristics of the scientific, scientific and applied activity and evaluation of the candidate's personal contribution

The scientific interests of chief assistant Dr. Boyko Georgiev Mirazchiiski, MD are focused on health policy, risk management, quality of medical care.

According to the presented *List of publications for participation in the competition*, Dr. Mirazchiiski applied with 17 scientific works, among which 1 independent monographic work, 1 co-authored textbook, 1 published book based on a protected dissertation work for awarding the educational and scientific degree „doctor“, 1 scientific publication referenced and indexed in world-renowned databases with scientific

information (Scopus; Web of Science), 13 in non-refereed peer-reviewed journals and in proceedings of scientific conferences.

A reference with 12 citations in scientific publications, of which 2 in refereed and indexed in world-renowned scientific information databases and 10 in non-refereed journals with scientific review is presented.

The candidate was a member of the team under Project No. NIH-489/2023 "Research and application of 3D technologies in medicine", financed by the NHTD fund at the Research Institute at the University "Prof. Dr. Asen Zlatarov" Burgas.

The publications presented for the competition examine important and current topics related to various aspects of public health care and are of particular interest to modern researchers: strategic management, clinical management, quality management, human resources management.

The presented full-text scientific works are entirely in the field of the competition.

It is of interest the monographic work of chief assistant Dr. Boyko Mirazchiiski, MD, entitled "Effective hospital management based on risk assessment". The content is well structured and illustrated. The candidate's rich practical experience and in-depth theoretical knowledge have enabled substantiated proposals for a practically applicable methodology for analysis, quality assessment and a new approach to achieve effective hospital management, to increase the quality of the medical service, to improve the health of the population and patient satisfaction. Dr. Mirazchiiski presented the risk-based approach in implementing quality control at UMBAL Burgas as an element of effective hospital management.

Dr. Mirazchiiski fully meets the minimum national requirements and the minimum requirements in the Regulations for the Terms and Conditions for Acquiring Scientific Degrees and Holding Academic Positions at "Prof. Dr. Assen University Zlatarov" – Burgas to occupy the academic position of "docent" in professional direction 7.4. Public health. It has a total of **555** points (with the University's minimum requirement of **450** points), distributed among the grouped indicators as follows:

Group of indicators A - **50** points;

Group of indicators B -100 points;

Group of indicators G – 235 points (with a minimum requirement at the University "Prof. Dr. Asen Zlatarov" - Burgas for at least 220 points);

Group of indicators D – 80 points (with a minimum requirement at the University "Prof. Dr. Asen Zlatarov" - Burgas for at least 60 points);

Group of indicators E – 90 points (with a minimum requirement at the University "Prof. Dr. Asen Zlatarov" - Burgas for at least 20 points).

4. Evaluation of teaching and learning work

According to the attached *Reference for educational and teaching activities*, head assistant. Dr. Boyko Mirazchiiski, PhD, conducts training in "Social Medicine" for the students of the specialty "Medicine" at "Prof. Dr. Asen Zlatarov" University - Burgas and has a full academic load.

For participation in the current competition, he submitted a co-authored "Guide to monitoring quality in health care and medical audit". The practical recommendations given in it for organizing and conducting a medical audit by evaluating the clinical pathway and a conceptual model for risk management based on the risk assessment of the quality of medical care deserve high praise.

I believe that Dr. Mirazchiiski has the necessary teaching experience and level of preparation to occupy the academic position of "associate professor".

5. Conclusion

Chief assistant Dr. Boyko Georgiev Mirazchiiski, MD is an established scientist and highly respected in the professional medical community. After getting acquainted with the materials and scientific works provided by him, I confirm the compliance of the candidate's results with the requirements of the Law on the Development of the Academic Staff in the Republic of Bulgaria, the Regulations for its Implementation and the Regulations for the Terms and Conditions for Acquiring Scientific Degrees and Holding Academic Positions at "Prof. Dr. Assen University Zlatarov" – Burgas to fill the academic position of „associate

professor“ in professional filed 7.4. “Public Health”. The candidate fulfills the minimum national requirements in the professional direction, as well as the additional requirements of the University.

Based on the above, I give a **positive assessment** to the candidacy of Chief assistant Dr. Boyko Georgiev Mirazchiiski, MD.

I recommend the scientific jury to propose to the Faculty Council of the Faculty of Medicine at the University “Prof. Dr. Asen Zlatarov” - Burgas to elect Chief assistant Dr. Boyko Georgiev Mirazchiiski, MD to occupy the academic position "docent" in the field of higher education: 7. Health care and sports, professional direction 7.4. Public health in the scientific specialty “Social medicine and organization of health care and pharmacy”.

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Burgas

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