

OPINION

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External member of the Scientific Jury, according to Order No. RD-93/11.03.2024.

of the Rector of the University "Prof. Dr. Asen Zlatarov" - Burgas

Regarding the materials submitted for participation in the competition

for occupying the academic position "associate professor" in the field of higher education 7. Health and sports, by professional direction 7.4. Public Health, Science Major: Social Medicine and Health Care Management and Pharmacy

In the competition for the academic position of "associate professor", announced in the State Gazette, No. 3/09.01.2024. participated Dr. Boyko Mirazchiiski, MD.

1. Brief biographical data, educational and career profile

Dr. Boyko Georgiev Mirazchiiski was born on February 10, 1966 in a family of doctors - a doctor and a nurse, and this family environment influenced his professional choice. He completed higher medical education at the Medical Academy - Sofia in 1993. In the first years of his practice, he was a surgeon at MHAT- Burgas AD, as in 2001. acquired a specialty in surgery. Graduated with a master's degree in Health management at "Prof. Asen Zlatarov" University - Burgas in 2009. The work and career development of Dr. Mirazchiiski are related to the establishment of the regional hospital in the city of Burgas as a modern medical facility and as a main pillar of regional health care. He has successively

held the positions of resident, coordinator of surgical activity, deputy director and executive director of MHAT "Burgas", which position he has held since 2017.

In 2021 Dr. Mirazchiiski obtained an educational and scientific degree "doctor" in social medicine and management of health care and pharmacy by defending a dissertation on the topic "Risk assessment of the quality of medical care - an element of effective management in MHAT – Burgas JSC". From 2020 until 2022 is an assistant, and from 2022 until now he is the main assistant at the Faculty of Medicine of the University "Prof. Dr. Asen Zlatarov" - Burgas.

Dr. Mirazchiiski has considerable managerial and good teaching experience and has established himself as a competent specialist in his professional field.

He is constantly improving his qualifications, as evidenced by the attached diplomas, certificates and certificates from specializations, courses, scientific forums in the country and abroad. He is a member of prestigious professional organizations in the field of public health, health policy and management.

Dr. Boyko Mirazchiiski actively participates in the socio-political life of Burgas Municipality, enjoys a well-deserved authority among his colleagues and fellow citizens, due to his social and public commitment, which is evidenced by a number of honors and awards he has received over the years.

2. Evaluation of the scientific contributions of the presented creative production for participation in the competition

The candidate in the competition is the author of a total of 25 scientific works, published in peer-reviewed journals or in collections with a signature, with a scientific editor and publisher, and in accordance with the national and university educational and normative base for acquiring scientific degrees and holding academic positions : 1 monographic work, 1 textbook, 1 book based on a defended dissertation work, 1 publication referenced and indexed in Scopus and Web of Science and 21 publications in non-refereed peer-reviewed journals.

In the current competition, Dr. Mirazchiiski participated with 17 scientific works, of 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 of scientific information (Skopus and Web of Science), 13 in non-refereed peer-reviewed journals and in proceedings of scientific conferences.

The candidate has submitted a reference for 12 citations in scientific publications, of which 2 in refereed and indexed in world-renowned databases of scientific information and 10 in non-refereed journals with scientific review.

The author's scientific research is structured in the following main directions:

1. Management, human resources management

The monograph on "Effective hospital management based on risk assessment" and publications [13, 14, 15,16] from the list of publications for participation in the competition are dedicated to this issue. Risk-based monitoring and control is presented as an innovative model for planning, conducting and improving the quality of the medical service, and this undoubtedly represents a scientific and theoretical contribution to the science of quality in health care. The application of this approach in a specific hospital environment proves a real practical-applied contribution of scientific research.

2. Social medicine, public health care

Research in this direction is reflected in publications [3, 4, 5, 10] from the list of publications for participation in the competition. Here, the contributions are again of a scientific and practical nature - an intelligent method is proposed, supporting effective decision-making by discovering correlations between parameters studied annually for the analysis of the bed stock of medical facilities. The health determinants and their influence on the socio-economic environment were studied, the dynamics of the incidence of Covid-19 and the growth of hospitalizations in a regional aspect were analyzed.

3. Quality management

This thematic area is widely presented in publications [2, 6, 11, 12, 17] from the list of publications for participation in the competition. Both the theoretical foundations of the problem and the application of practical approaches to monitoring, management and quality assessment in the daily hospital environment from the standpoint of risk-based management are examined. For the selection of the risk factors, an analysis of indicators specific to the specific hospital facility was carried out and two significantly informative surveys were conducted - on the quality of medical services in the hospital regarding user satisfaction, and among medical personnel for risk assessment.

4. Clinical management

Publications [8, 9, 10] are presented in this direction. Three clinical cases of neurological complications in patients who experienced acute SARS-CoV-2 infection are presented, which is a contribution of a scientific and practical nature to clarify the clinical manifestations and possible complications of a severe and insufficiently studied infectious pathology.

Two publications discuss important aspects of occupational health and safety for medical personnel and patient safety related to the implementation of strategies to reduce radiation exposure during imaging studies and operative interventions in urological practice.

As a summary - the creative biography of the candidate for associate professor Dr. Boyko Mirazchiiski, as well as the scientific works presented by him, show purposefulness and consistency in his research searches, interest in academic career development in accordance with the direction of the announced competition.

3. Academic and teaching activity of the candidate

From 2020 Chief Assistant Dr. Boyko Mirazchiiski, MD, teaches at the Faculty of Medicine of the University "Prof. Dr. Asen Zlatarov" - Burgas in the following scientific disciplines:

Social medicine - for the students of the specialty "Medicine", first year, second semester;

Social medicine - for the students of the "Medicine" specialty, second year, third semester.

He developed the methodology for conducting practical exercises.

Dr. Mirazchiiski treats his teaching activities with a strong sense of responsibility. He is disciplined and exacting both in his scientific training and in that of the students he teaches.

4. Participation in project activity

The candidate has presented a certificate from the Scientific Research Institute at the University "Prof. Dr. Asen Zlatarov" - Burgas, which shows his participation in the scientific team implementing the project "Research and application of 3D technologies in medicine" (2023-2024), financed by the NHTD fund at the Scientific Research Institute.

Dr. Boyko Mirazchiiski appeared at the competition for the academic position of "associate professor" with considerable activity and creative output. The total number of points by groups of indicators that he achieved, according to PPZRASRB for JSC "associate professor" is 555, which exceeds the requirements of the University "Prof. Dr. Asen Zlatarov" - Burgas, as well as the minimum national requirements. Dr. Mirazchiiski has invested a lot of perseverance, energy and strength in his professional development and has achieved concrete and noticeable results. His academic career to date is a natural result of his overall scientific, teaching and practical-applied activities.

Conclusion

Considering the scientific achievements and performances of the candidate, adequate to the direction of the competition, the teaching activity, the participation in scientific projects and the achieved authority as a health manager in practical health care, **I confidently give my positive vote and consider that Dr. Boyko**

Mirazchiiski, MD meets all requirements for occupying the academic position "Associate-professor". In view of this, I propose to the respected members of the Scientific Jury to vote positively and to elect Dr. Boyko Georgiev Mirazchiiski, PhD, as an ASSOCIATE PROFESSOR in the scientific specialty "Social Medicine and Organization of Health Care and Pharmacy", in the field of higher education 7. Health and sport, professional direction 7.4. Public health.

14.05.2024

Prepared the opinion:

/ Prof. Dr. Todor Cherkezov, MD, PhD /