

STATEMENT

of scientific works, educational activities and documents

of Assoc. Dr. Dimitar Georgiev Stavrev, MD

participant in the competition for the occupation of the academic position

"professor" in the specialty "Medicine of disaster situations (marine medicine)", field

of higher education 7. Health care and sports, professional direction 7.1. Medicine,

one for the needs of the Department of "Disaster Medicine and Marine Medicine" at

the Medical University "Prof. Dr. Paraskev Stoyanov", according to an

announcement in the State Gazette, no. 32: from 26.04.2022

Reviewer:

Prof. Ivaylo Petrov Vazharov, MD, PhD, Head of the Medical School -

Varna at the Academy of Medical Sciences - Sofia

member of the Scientific Jury for conducting the competition, determined by

Order No. 109-261 of the Rector of MU-Varna dated 23.06.2022.

1. General presentation of the received materials

The present review is based on a study of the scientific works and the documents received through a competition announced by the MU - Varna. The only candidate in the competition is Associate Professor Dimitar Georgiev Stavrev, Ph.D. The analysis and conclusion are in accordance with the requirements of the Law on the Development of the Academic Staff in the Republic of Bulgaria, the Rules for its Application and the Rules for the Terms and Conditions for Acquiring Scientific Degrees and Holding Academic Positions at the Medical University "Prof. Dr. Paraskev Stoyanov" - Varna. The competition procedure has been correctly followed.

2. Applicant data

Assoc. Prof. Dimitar Georgiev Stavrev, MD graduated from Medical University "Prof. Paraskev Stoyanov" - Varna in 1987. His professional path as a doctor was as follows - Departmental pediatrician in the Municipal Hospital - Gen. Toshevo; Assistant - Senior Assistant - Chief Assistant at Medical University "Prof. Dr. Paraskev Stoyanov" - Varna; Teacher of medical training at Water Rescue Training in the RC of BRC-Varna; Director of the Center for Emergency Medical Assistance - Varna; Lecturer in Plastic Anatomy at "Chernorizets Hrabar" VSU; Anatomy teacher at the University of Rousse "Angel Kanchev"; Manager of the "Domestic care" center at the

RC of BRC-Varna; Manager of "Hospice Red Cross-Varna" EOOD at the BRC; Lecturer at the National Training Center of the Bulgarian Red Cross; "Associate Professor" in scientific specialty: "Anatomy, histology and cytology" at "Angel Kanchev" University of Ruse.

In 1993, he acquired a medical specialty in "Anatomy, Histology and Cytology" at the Higher Medical Institute - Sofia. From 2009 to 2011, he was a full-time doctoral student at the Department of "Anatomy, Histology and Embryology" and defended the scientific degree "Doctor" in Medicine at the VAK. From 2016 to the present, he is an associate professor in the specialty "Medicine of disaster situations (marine medicine)" at the Medical University "Prof. Dr. Paraskev Stoyanov" Varna. Obtained the Doctor of Science degree in 2021 at the University of Varna. He has a certified qualification as follows - "Modern methods of resuscitation in water accidents" in the Bulgarian Red Cross; "Health management in the conditions of health insurance" at the Institute of Management and Entrepreneurship - Sofia; "Fundamentals of diving and hyperbaric medicine" at the Military Medical Academy, BBAL - Varna; "Maritime instructor and teacher" at the Maritime Qualification Center - Varna/Maritime Administration at the Ministry of Transport.; "Working with MS Office - Basic training" National Agency for Professional Education and Training CPO at ET "MODUS TRADE", 2012; "Emergency psychological help in critical/stressful situations." Institute of Social Activities and Practices. Project BG 051PO001-6.2.13; Diplome de therapeutique homeopathique CEDH 0101, 2003, "Homeopathic therapy" TSORH, MU-Varna; "Practical implementation of intellectual property protection. Inventions and scientific discoveries. " MU-Varna. Project No. BG051PO001-3.1.09-0013; "Interactive learning methods" MU-Varna, Project №BG051PO001-3.1.09-0013; "Assessment, testing and certification of seafarers" University Center for Marine Health (UCMH) of MU-Varna 2020.

Assoc. Prof. Dimitar Stavrev, MD is a member of the "Bulgarian Scientific Society of Public Health", "Bulgarian Association of Aviation, Marine and Space Medicine", "Society of Water Rescue Specialists", "Union of Scientists in Bulgaria - Varna branch", "Bulgarian Anatomical Society", "Varna Society for the History of Medicine" and "Bulgarian Hyperbaric Oxygenation Association".

He knows and uses Russian and English in his scientific work.

Assoc. Prof. Dimitar Stavrev participated in the competition with 2 monographs, 12 full-text articles (three of which are referenced and indexed in global databases), two book chapters with which the scientific library determines 290 points, exceeding the required minimum of 200 points according to scientometric indicators. Apart from them, the candidate presents 14 more articles with another 134.33 points. Citations and other metrics also qualify. The monograph "Adapting the activities of the Home Care Center in the disaster situation of the COVID-19 pandemic" is

presented as a habilitation thesis. The 134-page scientific work presents a contemporary topic dealing with an important social problem. The content is divided into 3 chapters with a total of 13 sections, 20 figures, 6 tables and 85 literature sources. Integrated medico-social care for elderly, disabled people in a crisis situation is particularly relevant in the current situation of the COVID-19 pandemic.

3. Scientific research activity

The main topics of Assoc. Professor Stavrev's scientific and research activity are diverse and are aimed at several main areas - Disaster Medicine (Marine Medicine); Social medicine, organization, integrated care and the place of medical and social professionals; Methods in Medical Education, Contemporary Aspects and E-Learning; History of medicine. The scientific-research activity of Assoc. Prof. Dimitar Stavrev is based both on his immediate teaching activity and on the rich practical experience in the relevant fields.

Contributions from the scientific and research activities of Assoc. Prof. Dimitar Stavrev

- Assoc. Prof. Stavrev researches the medical aspects of disaster situations of different nature: epidemic situation, bioterrorism, fires, water disasters, etc. Creates and implements measures to adapt the program for the management and delivery of an integrated health and social service aimed at a target group of vulnerable persons.

- Researches the medical aspects of extreme situations at sea in the world ocean and along the Bulgarian Black Sea coast. Summarizes worldwide and shares personal experience on the treatment and prevention of water trauma at sea and presents mechanisms and models for reducing medical damage from water trauma at sea. Researches the readiness of the population to provide assistance in case of water trauma and develops methodical materials and mechanisms to increase its competence.

- In the historical-medical direction, he researches many actors of the Bulgarian health care, from the middle of the 19th century to the present day. Describes, traces and analyzes the development of medical approaches in aquatic safety and in models of assistance in the marine environment. Assoc. Professor Stavrev researches and describes the establishment of the BRC in the city of Varna and the activities of providing assistance to the population.

- Assoc. Prof. Stavrev develops methods for e-learning and specific training programs in "Marine Medicine" for students from the specialties of Medicine, Nursing and Midwifery; "Maritime health care, medical care of marine facilities and coastal areas" for special health management and medico-social care; "Anatomy" for Nurse, Midwife, Medical Assistant, Kinesitherapy and Occupational Therapy specialties.

4. Educational and teaching activity

Assoc. Prof. Dimitar Stavrev has more than 32 years of total teaching experience at the Medical University "Prof. Dr. Paraskev Stoyanov" - Varna. He also teaches at "Chernorizets Hrabar" VSU and "Angel Kanchev" University of Ruse. Apart from that, he has been a long-time teacher in the Bulgarian Red Cross system - at the National Training Center - Lozen and the Regional Council of the Bulgarian Red Cross - Varna. According to the report on the study load, issued by the Medical University "Prof. Dr. Paraskev Stoyanov" - Varna exceeds the required hours of study load.

5. Personal impressions, critical notes and recommendations.

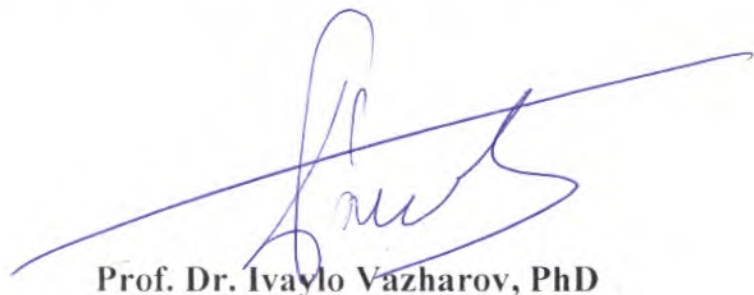
My personal impressions of the candidate are positive. He shows high qualifications as a doctor, teacher and researcher. There is a sense of high responsibility towards the duties undertaken. It enjoys a high reputation among students and colleagues throughout the country. I have no remarks, negative evaluations and recommendations regarding the participation of Assoc. Prof. Stavrev in the competition.

Conclusion:

Assoc. Prof. Dimitar Stavrev's indicators for scientific-research and teaching-teaching activities meet the criteria of the Law on the Development of Academic Staff in the Republic of Bulgaria and the Regulations for the Terms and Conditions for Acquiring Scientific Degrees and Holding Academic Positions at the Medical University "Prof. Dr. Paraskev Stoyanov" - Varna for the acquisition of the academic position of "associate professor". This, as well as my good personal impressions of him, give me reason to confidently propose to the honorable Scientific Jury TO VOTE POSITIVELY regarding the awarding of Assoc. Prof. Dr. Dimitar Georgiev Stavrev, MD to the academic position "Professor" in the scientific specialty "Disaster Medicine" for the needs of the "Disaster Medicine and Maritime Medicine" department at the Medical University "Prof. Dr. Paraskev Stoyanov".

23.08.2022г.

City of Varna



Prof. Dr. Ivaylo Vazharov, PhD