

## **OPINION**

**by Assoc. prof. Nikolina Radkova Radeva, PhD**  
**Head of the Disaster medicine and maritime medicine department**  
**Faculty of Public Health**  
**Medical University “Prof. Dr. Paraskev Stoyanov”- Varna**  
**Member of Scientific Jury purcuing to order № 109-261/23.06.2022**  
**of the Rector of the MU-Varna**

*Regarding: Procedure for academic position “PROFESSOR” in the field of higher education 7. „Healthcare and Sport”, to professional field 7.1. “Medicine”, subject “Disaster medicine (maritime medicine)” – 1 for the department “Disaster medicine and maritime medicine” needs, Faculty of Public Health, Medical University “Prof. Dr. Paraskev Stoyanov”- Varna, published in State gazette, Volume 32/ 26.04.2022*

### **Procedure**

The commission for admission of documents approved the only one candidate for participation in the competition for the academic position “PROFESSOR” on the subject “Disaster medicine (maritime medicine)” – Associate professor Dimitar Georgiev Stavrev, MD, PhD, DSc. The set of documents provided by Assoc. prof. Staver for the competition is arranged in accordance with the requirements, no documents are missing, and the evidence provided is correct, comprehensive and in accordance with the requirements of the regulatory documents, related to development of the academic panel.

This Opinion has been prepared in accordance with the Law on Development of the Academic Panel in Bulgaria (LDAPB), the Implementing regulation of the Law on Development of the Academic Panel (RALAP) and the Regulation for Development of the Academic Panel of MU – Varna, version 2020 (RDAPMU-Varna).

### **Professional development**

Assoc. prof. Dimitar Stavrev was born in 1961 in Varna city, where he obtained his high school and university degrees. His professional development at MU-Varna began in 1990. In 2011, he became a doctor in subject “Anatomy, histology and cytology” and in 2021 a Doctor of Science in “Disaster medicine”. From 2016 until now, he is an associate professor in “Disaster medicine (maritime medicine)” at the Medical University - Varna.

He obtained a medical specialty in “Anatomy, histology and cytology” at the Higher Medical Institute-Sofia.

Assoc. prof. Stavrev has a good qualification in number of areas, for example: “Modern methods of resuscitation in water accidents” at 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 (Bulgaria), Military hospital - Varna.

He has participations in the editorial boards of scientific journals and organization committees of more than 20 scientific events.

Since 1999, he has been involved in various projects in which he has held positions as steering committee member, supervisor, trainer and expert.

Assoc. prof. D. Stavrev has received awards and distinctions. He is a member of 7 national scientific societies.

### Academic and teaching activities

Assoc. prof. D. Stavrev has an experience at MU-Varna for more than 32 years, holding of different academic positions.

**Table 1 Reference teaching workload**

Academic year	Lectures		Seminars		Practice	Pre-graduated internship	Total
	BG	ENG	BG	ENG			
2017/2018	30	0	58	14	0	0	<b>102</b>
2018/2019	93	0	84	0	0	0	<b>177</b>
2019/2020	70	0	91	0	0	0	<b>161</b>
2020/2021	118	0	50	0	0	0	<b>168</b>

From the Reference teaching workload for the last 4 academic years (Table 1) it is evident that Assoc. prof. Stavrev has experience in conducting lectures and exercises, mainly for students from the Bulgarian programme.

He has one successfully defended PhD student.

### Scientific and research activities

Assoc. prof. D. Stavrev takes part in the competition with a total of 35 works for the period 2016-2022, as follows: 1 monograph on subject: “Adapting the activities of the Home Care Center in the emergency situation of the COVID-19 pandemic”; Chapter of book – 2; Monographs, students books – 5; 27 publications in specialized science journals, of which 4 in international journals, referred to Scopus or Web of Science (2 under publication). 24 in Bulgarian and 11 in English. In 20% of the presented scientific publications the candidate is the first author.

The production meets the minimum requirements of RDAPMU-Varna. Their summary in group criteria is stated in Table 2.

**Table 2 The minimum requirements for academic position “Professor”**

Index group	Professor	Assoc. prof. Dimitar Stavrev
<b>A</b>	50	50 p.
<b>B</b>	-	N/A
<b>C</b>	100	100 p.
<b>D</b>	200	290 p.
<b>E</b>	100	125 p.
<b>F</b>	100	188.44 p.

Generally, the monographic works and the scientific publications submitted for the competition, divided into 3 scientific fields: Disaster medicine (maritime medicine), history of medicine and anatomy and histology, coincide with the specialty of the competition and meet the qualifications of the candidate.

The main monograph on subject: “Adapting the activities of the Home Care Center in the emergency situation of the COVID-19 pandemic” describes The Bulgarian Red cross – Varna actions, imposed by the measures during the epidemy. The monograph is of scientific and practical importance.

The fields of scientific work are 5, some contributions related to them and the specialty of the competition are:

- The medical aspects of extreme situations at sea in the world ocean and on the Bulgarian Black Sea coast are studied.

- The preparedness of the population for assistance in case of water traumatism has been studied.

- Mechanisms for involvement of different structures in overcoming extreme situations of water traumatism are proposed.

- Models of marine medical experiment, marine medicine laboratory are presented.

- Methodological materials and mechanisms for increasing the competence of the population for response in case of marine accidents and for rendering medical assistance in case of water traumatism are developed.

- The development of medical approaches in water safety and in models of assistance in the marine environment is described, traced and analyzed.

- The role and place of the Bulgarian Red cross in the development of the Water Rescue Service, the development of water safety methods and the provision of assistance at incidents is explored.

- The activity of the Bulgarian Red cross -Varna in the medical-social aspects in disasters and beyond is studied and described.

### **Conclusion**

Based on the materials provided by the candidate and above mentioned, I consider that the legal requirements for holding the academic position "Professor" of LDAPB, RALAP and RDAPMU-Varna are met.

I provide my positive evaluation and I propose to the members of the honorable Science jury to vote positively and to propose for election for the academic position "PROFESSOR" in the subject "Disaster medicine (maritime medicine)", in the field of higher education 7. „Healthcare and Sport”, to professional field 7.1. "Medicine", department "Disaster medicine and maritime medicine", Faculty of Public Health, Medical University "Prof. Dr. Paraskev Stoyanov"- Varna associate professor Dimitar Georgiev Stavrev, MD, PhD, DSc.

08.09.2022  
Varna

**Signature:**  
(Assoc. prof. *Nikolina Radeva, PhD*)

