

To the Chairman of the Scientific Jury,
determined by Order
No. R-109-103/29.01.2025.

REVIEW

From: Prof. Dr. Veselin Petrov Petrov, Head of the Vascular Surgery Clinic, Heart and Brain Hospital, Burgas, member of the scientific jury.

Subject: competition for the academic position of "Associate Professor" in the field of higher education 7. "Healthcare and Sports" in the professional field 7.1. "Medicine" and scientific specialty "Vascular Surgery", for the needs of the Department "Department of Cardiovascular Surgery and Angiology", MU - Varna, announced in the State Gazette No. 101 of 29.11.2024, with one candidate - Ch. Asst. Dr. Emil Dimitrov Jordanov, MD, PhD

As the head of the Vascular Surgery Clinic at Sveta Marina Hospital, Varna, I have known Dr. Emil Dimitrov Jordanov since 2012, as a very good vascular surgeon and an excellent specialist who performs the entire scope of open vascular surgery. He developed primarily in the most difficult areas of vascular surgery - carotid and abdominal vascular pathology. His previous work as an abdominal surgeon helped him to improve and successfully perform all types of vascular interventions on the abdominal aorta and its branches. Dr. Jordanov also grew as a researcher, teacher and lecturer at the Medical University - Varna.

After reviewing the submitted materials for participation in the announced competition, I found that they are in accordance with the requirements of the Law on the Development of the Academic Staff in the Republic of Bulgaria, as well as in accordance with the terms and conditions for occupying the academic position of "Associate Professor", according to the regulations of the Medical University - Varna.

The materials are presented as follows:

- creative resume,
- copies of diplomas for the "Master" and the "Doctor" educational and scientific degree,
- copies of the acquired specialty in surgery and vascular surgery,
- a statement of academic workload,
- a certificate of teaching experience, etc. (list - application).

I. BIOGRAPHICAL DATA

Dr. Emil Jordanov was born on 2.08.1976 in the city of Varna. He graduated from the First Language High School in 1995 with an English profile with honors. He graduated from the "Paraskev Stoyanov" Medical University - Varna in 2001 with full honors and was awarded a specialization in surgery by the Rector of the Medical University - Varna. In 2007 he acquired a specialty in surgery, and in 2012 in vascular surgery. In 2006, he was appointed as a resident in the Department of Vascular Surgery, which later, with the arrival of Prof. Petrov, grew into the Clinic of Vascular Surgery at the University Hospital "St. Marina" - Varna, and became part of the newly formed Department of Cardiovascular Surgery at the Medical University - Varna. In 2022, Dr. Jordanov defended a dissertation on the topic "Surgical treatment of carotid atherosclerosis in patients with multifocal atherosclerosis" and acquired the educational and scientific degree "doctor" and to date has 18 years of experience in the specialty. The candidate presents a reference for registered scientific profiles in Google Scholar and Orchid.

II. RESEARCH ACTIVITY

In this competition, Dr. Jordanov, PhD has presented with 6 publications in refereed publications, 19 in non-refereed publications and in one chapter of a monographic work as a participant in an author team, published in specialized domestic and foreign editions of collections and journals. The candidate presents a list of participations in national and international scientific forums in our country and abroad. The total number of publications in which Dr. Jordanov participated are as follows:

- 1 dissertation (author's abstract)
- 1 monograph: "Recent advances in ischemic stroke surgery" Published: 2024.
- 26 publications in scientific journals
 1. Real publications in scientific journals: I approve and consider the following scientific publications to be real:
 - 6 publications in indexed scientific journals - 5 in Bulgarian and 1 foreign journal. These publications are in the global database of scientific information (Web of Science and Scopus).
 - 19 publications in non-refereed journals - 17 in Bulgarian journals and 2 in foreign journals. The publications that Dr. Jordanov, PhD has presented are in co-authorship, which speaks of the good collaboration of the candidate and his skills to work in a team with specialists from different fields of medical science. He is the first author in 1 publication, the second author in 7, the third in 5 and the next author in 13 publications.

Dr. Jordanov also presents 2 publications in journals with IF.:

1. Journal of Cardiothoracic Surgery (IF 1.506), and
2. European Urology Supplements (IF 3.370) and a total IF =4.876.

In addition to the minimum scientometric requirements for holding the title of Associate Professor, three publications in scientific journals and collections are also presented:

1. Cheshmedzhiev M, Denchev B, Peev V, Velinov T, Yordanov E, Hinev A. A case of a large abdominal aortic aneurysm combined with congenital left-sided transposition of the inferior vena cava and a tumor of the right kidney. Bulgarian Thoracic, Cardiac and Vascular Surgery. 2010;2(1–2):59–62. ISSN: 1313-9339

2. Cheshmedzhiev M, Jordanov E, Yordanov M, Kovacheva N. Clinical Significance of Venous Graft Size and Run-Off Segment for Peripheral Bypass Patency. Journal of Vascular Medicine & Surgery. 2015;3(2):1000192. ISSN: 2329-6925

3. Jordanov E, Temelkov T, Ivanov K, Shtilianov M, Kiryazov E. Seton application in anorectal fistula management. Scripta Scientifica Medica. 2005;37(1):53–6. ISSN 0582-3250

2. Participation in scientific forums Dr. Emil Jordanov, PhD has participated in a number of national and international scientific forums as an independent author with oral presentations, as well as as a co-author in reports of author teams.

3. Citations The candidate has proven 7 citations of publications in author teams, of which 4 citations of foreign authors and 3 citations of Bulgarian authors.

III. EDUCATIONAL AND TEACHING ACTIVITIES

1. Teaching activities:

Dr. Emil Jordanov is a chief assistant professor in the Department of Cardiovascular Surgery at the Medical University - Varna. He lectures and conducts seminars for students of Bulgarian and English-language training at the Faculty of Medicine, as well as for students of general surgery at the Faculty of Dentistry. Dr. Jordanov has supervised vascular surgery residents, and is currently conducting training for surgical trainees assigned to the Vascular Surgery Clinic. The candidate's academic workload is as follows: - 30 hours of English-language training, and - 84 hours of Bulgarian-language training for students.

2. Acquired specialties:

Dr. Emil Jordanov has acquired specialties

- "Surgery" in 2007. (No. 1578 and reg. No. 012852/5.07.2007) and
- "Vascular Surgery" in 2012 (No. 3139 and reg. No. 016448/20.02.2012).

3. Language skills:

- English (level B2), and
- German (level C2)

IV. CONTRIBUTIONS

1. In his dissertation, Dr. Jordanov, he has developed in detail the diagnosis and treatment of carotid pathology, especially in combination with concomitant diseases and in particular with multifocal atherosclerosis.

2. The candidate presents new and cutting-edge methods for the diagnosis of reconstructions of arterial vessels in the extremities.

3. Dr. Jordanov also presents a significant volume of scientific production in patients with diseases of the abdominal aorta, the visceral arteries originating from it, including treatment with very good results of emergency conditions related to this pathology.

4. The candidate also presents casuistic cases, which speaks of innovative solutions in modern vascular surgery of the most difficult-to-treat patients.

5. Patients with other major diseases, as well as combinations of these diseases with vascular pathology (comorbidity), contribute to building the right tactics and strategy in the individual approach for optimal treatment of such patients.

6. Dr. Jordanov has also presented developments in the field of abdominal surgery. This contributes to his overall development as a specialist and researcher in vascular and abdominal surgery

7. The candidate also has knowledge of the history of medical science, presenting publications in this field.

CONCLUSION:

The submitted documents and scientific works of Dr. Emil Dimitrov Jordanov, PhD, meet the minimum scientometric requirements of MU-Varna for holding the academic position of ASSOCIATE PROFESSOR. The candidate presents a monographic work, which is a highly specialized work and is aimed at specialists in the field of carotid surgery. Publications in journals with IF are an indicator of the candidate's serious scientific research. A large number of the submitted articles are in refereed and indexed scientific journals, which proves

their high scientific value. Citations in journals are also representative of the assessment of the developed scientific articles. The candidate is actively involved in the teaching and learning activities of the Department of Cardiovascular Surgery at MU - Varna in Bulgarian and English. Based on the critical analysis of the overall scientific and teaching activity of the candidate Dr. Emil Dimitrov Jordanov, participating in the current competition for the award of the academic and scientific degree of "Associate Professor" in the scientific specialty "Vascular Surgery" for the needs of the Department of "Cardiovascular Surgery and Angiology", MU-Varna, I give my positive assessment and propose to the members of the Scientific Jury to award the position of "Associate Professor" to Dr. Emil Dimitrov Jordanov, PhD, Chief Assistant Professor at the Department of "Cardiovascular Surgery and Angiology", MU-Varna. I confirm that all requirements of the Academic Staff Development Act and the Regulations on the Terms and Procedure for Acquiring Scientific Degrees and Holding Academic Positions at MU-Varna have been met in the procedure.

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Prof. Dr. Veselin Petrov, PhD

