



To

The Chairman of the Academic Jury,

Nominated as per Order № 248 dated 15.09.2022

By the Rector of Prof. Dr. Asen Zlatarov University, Burgas

I would like hereby to present to the Jury my opinion

Regarding the competition for awarding the academic degree “**Associate Professor**” on scientific qualification **Surgery**, higher education field **7. Health Care and Sport**, professional direction **7.1. Medicine** for the needs of the Medical School, as announced in State Gazette, issue 45/17.06.2022

With the only applicant: Dr. Vladimir Borisov Kornovski, MD

STATEMENT

By Prof. Dr. Valentin Kostov Stoyanov, MD
Prof. Dr. Asen Zlatarov University, Burgas
Member of the Academic jury / Order № 248 dated 15.09.2022
By the Rector of Prof. Dr. Asen Zlatarov University, Burgas
phone: 0888 611104

This Statement is prepared in accordance to the requirements of DASARB and Section III/Section IV of the RADASARB – Conditions and procedure for occupying the academic degree “associate professor” and in compliance with RCPAD of the University “Prof.dr. Asen Zlatarov”, Burgas.

I. Applicant’s professional development.

Dr. Vladimir Borisov Kornovski, MD, is born on 01.01.1974. He graduates the Medical University “Prof.Dr. Paraskev Stoyanov” – Varna, in 2001. Right after his graduation he is appointed as an assistant-doctor and post-graduate student at the University Multifunctional Hospital for Active Treatment “St.Anna”; University of Medicine – Varna, Department “Emergency Surgery”, and in 2005 he is already an assistant at the UMHAT “St. Anna”, University of Medicine – Varna, Department “Surgical Diseases”. From the very beginning of

his appointment, he starts a specialization, and in 2009 is successfully awarded with the specialization in surgery. In 2014, he acquires a second specialization – cardiac surgery, and starts his work at the Department on cardio-vascular surgery and angiology, UMHAT “St. Anna” – University of Medicine, Varna. At the end of 2019 successfully defended his doctoral dissertation with subject “Possibilities of the transient flowmetry for intraoperative objectification and comparison of the blood flow for the coronary surgery of a “beating heart” and under extracorporeal circulation”, and acquires the educational and scientific degree “MD” for the professional direction 7.1 “Medicine”. Since October 2021 he is a lector at Department Public Health and Health Care – University “Prof. Asen Zlatarov”, Burgas, as seen in the documents attached. Together with this appointment he also works as the Medical Director of MHAT “Heart and Brain”, Burgas, and is the head of the cardiac surgery department at the same hospital.

Doctor Vladimir Borisov Kornovski has many specializations related to the highly specialized activities in cardiac surgery, and actively participates in training programs related to the myocardial revascularization of a beating heart, application of mini-invasive methods for myocardial revascularization and valve surgery, total arterial myocardial revascularization, reconstruction of aortic valve, extracorporeal membrane oxygenation (ECMO), etc. In addition, he is a regular participant at many national and international conferences related to various aspects of the cardiac surgery.

Doctor Vladimir Borisov Kornovski is a fully experienced specialist on cardiac surgery, knowing in detail the modern diagnostic and surgical methods in the field. He has the necessary theoretical, methodical and practical skills for development of the modern scientific and research activity and is a good team member. Dr. Vladimir Borisov Kornovski is a member of the Bulgarian Medical Association, the Bulgarian Cardiac Surgery Association, the Association on thoracic, cardiac and vascular surgery, the Bulgarian Surgery Association, the European Association of Cardio-thoracic surgery.

II. The documents of doctor Vladimir Borisov Kornovski, MD meet the legal requirements on the development of the academic members in Republic of Bulgaria and the Rules on its application. They are very well organized and presented, and provide sufficient proofs.

III. Assessment of scientific work:

(General assessment of the scientific production and publication activity)

Doctor Vladimir Borisov Kornovski, MD, presents under this competition 39 scientific works and publications. Of them: 1 book based on the defended habilitation work, 2 co-author in published book chapters, 36 publications in referred and non-referred magazines. Participates in many symposiums and conferences, as he has presented a list of 17 selected participations.

The publications presented for the purposes of this competition, study important and trending topics in different aspects of the cardiac surgery.

He has 8 positive citations as seen from the report presented by the applicant, with total number of 90 assessment score.

The themes studied in the scientific production of the applicant are various and are of great interest for the modern researchers

Doctor Vladimir Borisov Kornovski has a specific interest on the current problems of our time too. Therefore, he has also presented two publications dedicated on COVID-19, studying matters related to the post-covid syndrome and the cardio-vascular system.

He is the author of other publications too, related to the application of innovative operative techniques (one-stage surgical treatment of atrial fibrillation for patients with valve or coronary disease), as well as several rare for the practice cases (Case of ruptured aortic pseudoaneurysm fifteen years after the correction of the aortic coarctation with dacron patch; Two-stage procedure in patient with coronary artery disease and gastric neoplasm. Does OPCAB Revascularisation. Gives Advantages in Patients with Stable Angina Pectoris Indicated for Major Abdominal Surgery? Case Report; Syndrome of Bland-White-Garland – operative treatment; Successful extraction of dialysis catheter from brachiocephalic trunk). He also does not ignore the topic related to the application of endovascular methods of therapy (Chronic thoracic aortic dissection type B as per Stanford, treated with hybrid TEVAR; TEVAR for a patient with penetrating ulcer of the thoracic aorta, complicated with aorto-esophageal fistula).

Doctor Vladimir Borisov Kornovski has a solid teaching experience during the last educational year, he is the lecturer for the Health Care students at the Department Public Health and Health Care – University “Prof. Asen Zlatarov”, Burgas, Surgery specialty. Till 2019 he lectured the medical students, both in Bulgarian and English, at the University of Medicine “Prof. dr. P. Stoyanov” Varna, as seen from the academic transcript presented. In parallel he also trains the paramedics at the same university, and also the medicine students practicing at MHAC “Heart and Brain”, Burgas.

Dr. Kornovski does not miss an opportunity to participate regularly at different scientific events – both national and international, presenting his own messages and reports.

IV. Total assessment of applicant’s compliance with the mandatory requirements, qualitative criteria and scientific metric indicators, according to the Academic Staff Development Act of Republic of Bulgaria and the Rules on its application.

Mandatory quantitative scientific metric criteria for occupying the academic position “Associate Professor” at University “Prof. Dr. Asen Zlatarov”, Burgas, and report on groups of indicators covered by the applicant:

<i>Indicators Group</i>	<i>Content</i>	<i>Minimum requirements</i>	<i>Met by Dr. Kornovski</i>

A	Indicator 1	50	50
B	Indicator 2	-	-
C	Indicators 3 and 4	100	126
D	Sum of 5 to 9 indicators	220	241.2
E	Sum of 10 and 12 indicators	60	100
F	Sum of 13 to the end indicators	20	80
TOTAL		450	597.2

Doctor Vladimir Borisov Kornovski, MD, is applying with the sufficient number of publications in local and international magazines (same refers to the positive citations). The applicant meets and exceeds all criteria for participation in the competition.

Doctor Vladimir Borisov Kornovski, MD is a promising scientist, renown surgeon with vast experience and specific eye on the novelties in the cardiac surgery, continuously improving himself, attracting the audience attention. He definitely demonstrates leadership skills and motivates the students and young scientists for achievements in the novelties in the medicine.

Conclusion:

The documents reviewed by me and the proofs presented by Doctor Vladimir Borisov Kornovski, MD, for his participation in the competition for occupying the academic position “Associate Professor” on Surgery, announced for the needs of the Department on Public Health and Health Care at the University “Prof. dr. Asen Zlatarov”, Burgas, as published in State Gazette issue 45/17.06.2022, fully meet the mandatory conditions and quantitative criteria and scientific and metric indicators, according to the procedure for awarding the academic degrees at the University “Prof. Dr. Asen Zlatarov”, Burgas, as most of the indicators exceed the required minimum (groups C, D, E and F), as shown in the comparative table.

The scientific work presented under this competition by doctor Vladimir Borisov Kornovski, Doctor of Medicine, are in the field of the scientific specialty Surgery, and correspond completely to the DASARB and Chapter III/ Chapter IV of the Rules on the application of the DASARB – Conditions and procedure for acquiring the academic degree Associate professor, as well as the criteria set by the University “Prof. dr. Asen Zlatarov”, Burgas, for occupying the academic position “Associate Professor”.

I truly believe and give my strongly positive assessment for the entire work of doctor Vladimir Borisov Kornovski, DM, and propose to the members of the scientific jury to vote positive on his election and appointment for the academic degree “Associate Professor of Surgery”.

20.10.2022

Member of the Scientific Jury:

/Prof. dr. Valentin Stoyanov, MD/