



Statement

Regarding the acquisition of the academic position "associate professor" to

Dr. Vladimir Borisov Kornovski, MD,
Higher education field: 7. Health Care and Sport;
Professional direction 7.1. Medicine;
Scientific subject "Surgery"

by

Prof. Dr. Tanyo Manolov Kavrakov, MD

Member of the scientific jury

Under the procedure for occupying the academic position "associate professor",

According to Order № 248 dated 15.09.2022 by the Rector of Prof. Dr. Asen Zlatarov University, Burgas

The competition announced with issue 45/ 17.06.2022 of the State Gazette, has one applicant – dr. Vladimir Borisov Kornovski, MD, who meets the requirements and criteria set by the Rules on the conditions and procedure for acquiring of scientific degrees and occupation of academic positions at the University "Prof. de. Asen Zlatarov", Burgas.

According to the scientific and metric indicators of the University, in compliance with the Act on the development of the academic staff in Republic of Bulgaria and the Rules on the implementation of the act on the development of the academic staff in Republic of Bulgaria, the minimum requirements for the applicants for the degree associate professor, is that the applicant should have 450 points, while dr. Vladimir Kornovski, MD, has 597.2 points.

The applicant has acquired the educational and scientific degree "Doctor of Medicine" in 2019. In 2005 he is an assistant at the Medical University of Varna, and since 2021 he is the chief assistant at the University "Prof. dr. Asen Zlatarov", Burgas.

His teaching experience cover the period from 2005 to 2019, when he lectured the medical students the Medical University of Varna. Now, at the University "Prof. dr. Asen Zlatarov" he teaches he teaches Surgery for the

students from specialties: Medical nurse, Midwife and Doctoral Assistant. The applicant has a significant teaching experience and length of service.

Dr. Vladimir Borisov Kornovski starts his career in 2002 as doctor-assistant and specializing student at UMHAT "St. Anna", Emergency Surgery Department. He is a renowned specialist in the practice and with proved achievements and professionalism in his field.

For the purposes of the participation in this competition for awarding and occupying the scientific position "associate professor", dr. Vladimir Kornovski has presented 39 scientific works:

- publications and reports, published in scientific magazines, referred and indexed in world renowned databases of scientific information (Scopus; Web of Science), total 14 pcs;
- publications and reports published in non-referred magazines of scientific peer review, or published in edited common volumes - 22 pcs;
- two book chapter;
- one book based on defended habilitation work.

Also, there are 8 citations of his scientific works, of which citations or reviews in scientific magazines, referred and indexed in world renowned scientific information databases, or monographies and common volumes - 6 pcs and citation in non-referred magazines with scientific review - 2 pcs.

Contributions for the scientific and research work of dr. Vladimir Kornovski, MD, refer to the following directions:

Research on the 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

Research on the condition of COVID-19 patients and acute coronary syndrome and post-covid conditions

Effects from the combined antihypertensive therapy with candesartan and amlodipine on the parameters of the blood pressure and diastolic function

Research on the aortic-coronary bypass, mini-invasive valve surgery, surgery on the ascending aorta and arcus aorta, atrial septal defects, cardiac tumours, cardiac supporting systems - ECMO, IABP

In addition to the scientific work dr. Kornovski has a vast experience as a surgeon. He performs independently about 150-200 heart surgeries per year. Currently, he is the Medical Director and Head of the Cardiac Surgery Department at MHAT "Heart and Brain", Burgas.

Dr. Kornovski has took active part in many conferences and symposiums, as he has presented a list of selected 17 participations.

Conclusion:

The scientific and metric criteria and quantitative indicators of the scientific, teaching and treatment activity of dr. Vladimir Borisov Kornovski,

MD, meet the requirements and criteria set by the Rules on the conditions and procedure for acquisition of scientific degrees and occupation of academic positions at the University "Prof. Dr. Asen Zlatarov", Burgas.

I present my positive assessment for the application of dr. Vladimir Borisov Kornovski, MD, in regard to the awarding of the academic position "associate professor" and propose to the members of the scientific jury to vote positively for his application.

Prof. T. K

MD

8.11.2022