

To

The Scientific Jury, as
determined by Order No.
15-03-60#1/13.02.2024
issued by the Executive
Director and Attorney-in-
fact of "Acibadem City
Clinic Tokuda University
Hospital" EAD, Sofia

Statement

by

Prof. Dr. Chavdar Stefanov Stefanov PhD, DMedSc

Head of the Clinic of Anesthesiology and intensive care at University Multiprofile Hospital
for Active Treatment "St George", Plovdiv,

Head of Department of Anesthesiology and intensive medicine at the Medical University –
Plovdiv

Subject: Competition for the academic position of "Associate professor" for the needs
of the Clinic of Anesthesiology and intensive care at "Acibadem City Clinic Tokuda
University Hospital" EAD, announced in the State gazette № 104/15.12.2023.

Dear Mr. President of the Scientific Jury,

I have duly received, examined, and analyzed the necessary documents for participation in the
aforementioned competition. There is only one participant - Dr. Biliانا Kamenova.

Biographical Data of the Candidate:

Dr. Kamenova graduated from the Medical University of Sofia in 1997. Following her
graduation, she worked as a resident physician and anesthesiologist at the University Hospital
"ISUL - Tsaritsa Yoanna" until 2006. Since then, she has been employed at the Department of
Anesthesiology, "Acibadem City Clinic University Hospital Tokuda" EAD - Sofia. She
obtained a specialty in Anesthesiology and Intensive Care in 2004, focusing on "Anaesthesia
and intraoperative neurophysiological monitoring in surgical correction of scoliosis in
childhood."

Research Activities:

In preparation for my evaluation, Dr. Kamenova submitted 11 publications, one monograph,
and a copy of her dissertation. Among these, she is the first author in 4 publications and the
second author in 7, all of which are in Bulgarian journals. Four of these publications are
indexed in SCOPUS or Web of Science, while none are in journals with an impact factor. In
2024, Dr. Kamenova published an independent monograph titled "Electrophysiological
neuromonitoring and anesthesia in surgical corrections of scoliosis." She has participated in

11 scientific forums, with 10 in Bulgarian congresses and conferences and one abroad. Data on 10 citations were presented, 4 in monographs and 6 in Bulgarian scientific periodicals. Dr. Kamenova's primary scientific interests revolve around electrophysiological neuromonitoring and anesthesia in surgical corrections of scoliosis, particularly emphasizing its application in childhood. Notably, she has made significant contributions in this field, including the development of an algorithm for anesthesiological management in such surgical interventions, which ensures intraoperative safety, complication reduction, and minimization of postoperative residual phenomena.

Dr. Kamenova's publications, dissertation, and monograph demonstrate a high level of competence and extensive theoretical knowledge and technical skills in her specialized field. However, given the relatively narrow focus of her research, there is a risk of limited citations in periodicals, representing one of her weaknesses. Another area for improvement is the lack of publications and participation in scientific forums outside of Bulgaria, which could enhance the visibility of Dr. Kamenova's scientific achievements on a broader scale.

Teaching and Learning:

Dr. Kamenova's teaching activities at her medical institution primarily involve training trainees and graduate students in the specialty of "Anesthesiology and Intensive Care."

Scientific and Practical Contributions:

As previously mentioned, Dr. Kamenova's main contributions lie in her dissertation topic and the development and application of the algorithm for electrophysiological neuromonitoring and anesthesia in surgical corrections of scoliosis.

Recommendations and Advice for Further Development in Scientific Activity:

The position of Associate Professor necessitates a broad range of competencies and research interests. Dr. Kamenova should consider expanding her scholarly pursuits to encompass global and contentious areas within her specialty. Engaging in international studies and participating in national and international research projects, with results published in reputable journals with impact factors, would not only diversify her interests but also facilitate the dissemination of knowledge among younger physicians and those seeking professional development.

Conclusion:

Despite the remarks and recommendations outlined above, based on the materials presented to me and in accordance with the regulations of "Acibadem City Clinic Tokuda University Hospital" EAD and the Academic Staff Development Act, I believe that Dr. Biliana Kamenova meets the minimum requirements for the academic position of Associate Professor. Therefore, I will vote in favor of awarding her the academic post of Associate Professor and urge the distinguished members of the Scientific Jury to do the same.

25.03.2024


Prof. Dr. Chavdar Stefanov, DMedSc