The Head of the Scientific Jury,

Assigned in accordance with Order № 243/01.06.2021 from the CEO and Procurement

of Acibadem City Clinic Tokuda hospital

Your protocol № 35/from 18.03.2021r

Attached I submit: Review

In relation to the Procedure of awarding the Academic Degree "Associate Professor" In the Scientific Specialty Cardiology (30147), professional field 7.1 Medicine For the needs of Clinic of cardiology, Electrophysiology unit, Acibadem City Clinic Tokuda hospital Published in State Gazette № 27/02.04.2021

Standpoint:

From Mariya Petkova Tokmakova, MD, PhD Head of unit, Clinic of cardiology UMHAT "Sv. Georgi" EAD 66 Peshtersko Shossei Blvd., 12 floor Plovdiv 4002

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phone: 032/602398 GSM: 0888305096 Dr. Vassil Borislavov Traykov is the only candidate for the published in State Gazette № 27/02.04.2021 procedure of awarding the Academic Degree "Associate Professor" for the needs of Clinic of cardiology, Electrophysiology unit, Acibadem City Clinic Tokuda hospital. The whole procedure of announcing and handling the contest corresponds to the requirements of the law and the Regulations of Acibadem-City Clinic-Tokuda Hospital, Sofia. The set of materials for the contest were presented according to the rules and the Regulations of Acibadem-City Clinic-Tokuda Hospital and contain substantial quantity of supporting evidence and well organized for the needs of the jury.

Professional development:

Dr. Traykov was born in 1975 in Sofia, Bulgaria. In 2000 he received his medical degree from Medical University of Sofia. From 2002 until 2004 he worked as an attending physician at the Clinic of Cardiology at the National Heart Hospital. From 01.07.2004 until 15.02.2008 he worked as an assistant professor at the Laboratory of Electrophysiology at the National Heart Hospital. From 2008 to 2011 Dr. Traykov was a fellow in cardiology and electrophysiology at the University of Szeged, Hungary where he acquired his degree in cardiology in 2010. He obtained a Certificate in Interventional Electrophysiology of the Heart and Certificate in Electrostimulation (EHRA) in 2011, certificate for professional qualification in "Invasive Cardiology" in 2013, as well as certificate for professional qualification in "Cardiac Pacing -Basic and Expert Level" in 2013 and "Invasive electrophysiology - Basic and Expert Level" in 2014. From 01.04.2011 until 19.11.2012 he was appointed as Head of Department of Invasive Electrophysiology at the Clinic of Cardiology at Tokuda Hospital-Sofia. From 19.11.2012 until 15.04.2013 he served as Head of Department of Invasive Electrophysiology and Pacing at the Clinic of Cardiology of Acibadem City Clinic Cardiovascular Center. From 15.04.2013 he has been reappointed as Head of Department of Invasive Electrophysiology at the Clinic of Cardiology of Acibadem City Clinic Tokuda Hospital.

He has completed numerous courses and fellowships in Cardiac Pacing and Invasive Electrophysiology abroad. He is member of the board of Bulgarian Society of Cardiology (BSC) since 2016, scientific secretary of BSC, mandate 2018-2020, president-elect 2022-2024, president of Association of Cardiac Pacing and Electrophysiology in Bulgaria (ACEB) Mandate 2016-2019 and 2019-2022, member of the body of EHRA since 2017 to present time. Dr. Traykov occupies an academic position of assistant-professor and is teaching medical students in propaedeutic of internal diseases.

Scientific and research activity:

In this procedure Dr. Traykov presents a total number of 90 scientific titles including his dissertation, 72 original publications and 17 scientific presentations. From 38 scientific papers published in peer-reviewed referred journals, 36 are in international specialized journals that are indexed in Scopus and Web of Science. Dr. Traykov has 14 contributions to monographies as an author or co-author - 8 are published in Bulgaria and 6 abroad.

The candidate has 17 scientific presentations at national or international forums. In 13 of them (76,4%) he is the only or first author. The total number of citations is 710 - 20 in Bulgarian journals, 690 in international journals.

Based on a certificate from Central Medical Library Dr. Traykov has IF 84,55, h-index 10, and average number of cited publications of 14,14.

Dr. Traykov's research interests are primarily related to his long-term daily diagnostic and treatment activities in the field of interventional electrophysiology and are focused on studing the mechanisms of atrial fibrillation and catheter ablation as a therapeutic modality, studing the electrophysiological substrate of supraventricular arrhythmias and atrial flatter and the results of catheter ablation, treatment of ventricular tachycardias and prevention of sudden cardiac death and etc. Dr. Traykov has contributed actively in the development of consensus documents and position statements of leading international societies. The scientific production of the candidate in this procedure is with original character and with a number of scientific theoretical, confirmatory and with practical importance contributions. There are no indices of repetitions and plagiarism.

Educational activity

Despite his intensive clinical activity Dr. Traykov has high academic and teaching workload. Certificate № 710/18.05.2021r and 326/10.05.2021 are presenting and proving the educational and academic workload of the candidate and is citing hours of teaching of medical students from the Medical Faculty of Sofia University "Sv. Kliment Ohridski" as well as doctors in training and continuing medical education in cardiology and invasive electrophysiology. The educational workload of Dr. Traykov corresponds to the requirements for receiving the academic title "associate-professor".

Dr. Traykov is well recognized expert at a National professional level, with pedagogic skills in the field, well known and highly respected educator, lector, teacher and consultant. The document illustrating coverage of the national requirements for receiving the academic title

"associate-professor" based on the specific law is another proof that the total score of points from the scientific metrics for the candidate overflows the basic minimal criteria for the academic position.

<u>Conclusion:</u> Based on the presented documents and the analysis of global scientific and academic educational activities I am convinced that Dr. Vassil Borislavov Traykov completely meets the obligatory and specific scientific metric criteria for receiving the academic position "associate-professor".

All stated above allows me to recommend to the Honorable Jury to award Dr. Vassil Traykov, MD, PhD the Academic Position "Associate-professor".

20.08.2021г

Associate-professor Mariya Tokmakova, MD, PhD