To the Chairman of the Scientific Jury,

determined by Order № 02 / 05.01.2021

of Ex. Director of Acibadem City Clinic Tokuda Hospital EAD, Sofia

**Attached I present: STATEMENT** 

in a competition for the academic position of "Associate Professor"

in the scientific specialty "Oncology" with code 03.01.46

for the needs of the Department of Medical Oncology at Acibadem City Clinic Tokuda Hospital, announced in SG, issue 95 / 06.11.2020.

Opinion: Prof. Dr. Antonia Dencheva Tsonevska, MD, PhD

Head of Nuclear Medicine Clinic, Acibadem City Clinic Mladost-EAD, Sofia

Scientific specialties - Medical Radiology, Oncology

The opinion has been compiled in accordance with the requirements of ZRASRB, Chapter III / Section III of the PP ZRASRB, and Terms and conditions for holding the academic position of "Associate Professor"

### **STATEMENT**

Within the legally established term for participation in the competition for "Associate Professor" of Oncology for the needs of the Department of Medical Oncology at "Acibadem City Clinic Tokuda Hospital", announced in SG, issue 95 / 06.11.2020, one candidate has submitted documents - Jeliazko Iliev Arabadjiev,MD, PhD. All submitted documents and materials of the candidate have been prepared according to the requirements of PPZRASRB of Acibadem City Clinic Tokuda Hospital, Sofia.

## 1. Professional and academic development (career profile):

Dr. Arabadjiev began his career as a doctor specializing in medical oncology in 2008. in SBALO-EAD, Sofia. In 2014 acquires a specialty in medical oncology. From 2013 to 2015 is an assistant professor of medical oncology at the Clinic of Medical Oncology at SBALO-EAD. From 2015 to 2017 is a senior physician at the Medical Oncology Clinic of Acibadem City Clinic Oncology Center. From 2018 until now he has been the head of the medical oncology department at Acibadem City Clinic Tokuda Hospital, Sofia. Dr.

Arabadjiev is a part-time assistant at the Department of Propaedeutics of Internal Medicine at Sofia University "St. Kliment Ohridski".

Dr. Arabadjiev has passed a number of qualification courses and specializations, including in Italy, Belgium and Israel.

In 2020 defends a dissertation and obtains the educational and scientific degree "PhD".

During his work in the field of oncology, Dr. Arabadjiev established himself as a respected colleague, with high professionalism, striving for innovation, initiative, efficiency, sense of responsibility, communication and business acumen. He proved to be a capable and responsible leader who established and developed the Department of Medical Oncology.

### 2. Evaluation of the research activity:

In the current competition the candidate is presented with 46 scientific papers, of which a dissertation, 2 peer-reviewed monographs, 7 textbooks, 6 dissertation-related articles and 30 non-dissertation-related articles. IF 1.55. In 19 (58%) of the scientific articles Dr. Arabadjiev is the first or independent author.

Comparative table of the scientometric indicators of the candidate according to PPZRASRB.

Indicators	Requirements for academic position "Associate Professor"	Presented by the candidate
1. Total number of publications	25	46
➤ In international journal	3	1
➤ In journal with IF	3	1
2. Positive citations	10	28

The scientific activity of the candidate includes 13 scientific reports and announcements with printed abstracts, presented in Bulgarian and international scientific forums (1 of them before the defense of the dissertation). He has been invited as a lecturer in 13 scientific forums.

Dr. Arabadjiev is a participant in two international projects - CEE Uro-Oncology collaborative group for prostate cancer and Think Tank on ovarian cancer for ovarian cancer and a national one on "Study of PIK3CA mutations in Bulgaria and a scientific survey." Participates in 14 international research projects.

Dr. Arabadjiev is a member of a number of authoritative scientific organizations such as the European Society of Medical Oncology, and for the period 2015. until December 2019 was a national representative of the Society in Bulgaria, the American Association of Clinical Oncology, the American Association for Clinical Trials, the Bulgarian Association of Medical Oncology, the Bulgarian Association of Oncodermatology, the Bulgarian Association of Clinical Trials, where he was on the board for 2006-2010

Dr. Arabadjiev has numerous participations in the annual national and international scientific meetings in the field of oncology.

He is a member of the editorial board of oncology of the international journal European Journal of Medicine, in the editorial boards of Bulgarian scientific periodicals included in the reference list in Bulgaria - Medinfo, Medical Magazine, MedicPro and MedicGP, as well as in

the scientific board of oncology of online editions MedicalNews and Health Navigator. He is also a member of the expert board in the medical specialty "Medical Oncology" at the Minister of Health in Bulgaria.

He is the head of 2 resident doctors in oncology.

Dr. Arabadjiev has successfully defended his dissertation on "PREDICTIVE AND PROGNOSIS VALUE OF TUMOR INFILTERING LYMPHOCYTES IN WOMEN WITH BREAST CANCER". Immunohistochemical status of breast cancer The interpretations of the predictive value of this indicator for the different therapeutic choices - endocrine therapy, radiotherapy and chemotherapy are also original. An original hypothesis for possible function of TILs as a marker for de-escalation of treatment approaches is offered.

Dr. Arabadjiev's research and publishing activities are focused on several areas: treatment and prognosis of breast cancer, targeted treatment of ovarian cancer, prostate, lung, drug toxicity in the treatment of cancer in which he there are a number of indisputable contributions.

The two peer-reviewed monographs of the candidate, of which he is the sole author, deserve special attention:

Immunological strategies and treatment of breast cancer.

The monograph provides a detailed and comprehensive study of the epidemiological characteristics and trends of breast cancer, diagnostic methods, prognostic and predictive markers, therapeutic algorithms, features of breast cancer immunology and its importance for individualization of treatment. The monograph is a comprehensive scientific work with a significant contribution to the theoretical and methodological understanding of the immunological aspects related to the treatment of breast cancer.

Drug toxicity from immunotherapy in the treatment of oncological diseases.

The monograph is devoted to the specific immunosuppressive toxicity in the treatment of malignant solid tumors. The author presents in detail the theoretical concept and gives practical guidelines for therapeutic behavior in various forms of manifestation of drug toxicity resulting from immunotherapy. The monograph makes a significant contribution to the theoretical and methodological understanding of the immunotherapy of solid malignancies and the associated specific toxicity.

### 3. Evaluation of the teaching activity:

Dr. Arabadjiev is a distinguished lecturer who enjoys respect and authority among students and graduates.

The teaching activity of Dr. Arabadjiev is related to the training of medical students in Bulgarian and English at the Faculty of Medicine of Sofia University "St. Kliment Ohridski" in his capacity as a part-time assistant at the Department of Propaedeutics of Internal Medicine, where a total study employment of 250 teaching hours is documented. Dr. Arabadjiev trains graduates with a documented study load of 702 teaching hours.

Dr. Arabadjiev is a co-author in writing 7 textbooks.

# 4. General assessment of the candidate's compliance with the mandatory conditions and the mandatory quantitative criteria and scientometric indicators according to the Regulation for holding the academic position of "Associate Professor".

After a detailed acquaintance with the scientometric indicators and quantitative criteria in the documents of Dr. J. Arabadjiev, I believe that they absolutely meet and exceed the national requirements in ZRASRB and the Regulations for its implementation, as well as the Regulation for the academic position "Associate Professor" provided in Regulations of Acibadem City Clinic Tokuda Hospital.

#### **CONCLUSION:**

Dr. Arabadjiev has the qualities of an excellent professional and a thorough and promising scientist who, along with his practical work, successfully poses and solves current and important scientific problems.

Taking into account the criteria of ZRASRB and PPZRASRB, as well as the scientific production presented by Dr. Arabadjiev and taking into account my long-term observations of his professional and academic development, I can confidently say that Dr. Jeliazko Iliev Arabadjiev is a leading specialist in medical oncology. He has a proven reputation in scientific circles and professional organizations.

Dr. Arabadjiev is an authoritative researcher in the field of oncology.

The analysis of the research and teaching qualities of Dr. Arabadjiev, as well as his scientific potential, give me reason to convincingly suggest to the esteemed scientific jury to vote positively for his election to the academic position of "Associate Professor" in Oncology for the needs of Department of Medical Oncology at Acibadem City Clinic Tokuda Hospital

Date: 14 Jan. 2021 Prof. Dr A. Tzonevska, MD, PhD