

TO THE CHAIRMAN OF THE SCIENTIFIC JURY  
ACCORDING TO ORDER No 109-305/07.08.2020  
OF THE RECTOR OF THE MEDICAL UNIVERSITY

STATEMENT

By Associate Professor Dr. Irina Burulyanova, M.D., PhD,  
Department of General and Clinical Pathology, Forensic Medicine and  
Deontology, Medical University "Prof. Dr. Paraskev Stoyanov" - Varna

In relation to a published competition to acquire the academic position  
"Associate Professor" published in State Gazette No 53/12.06.2020 and decision  
from the protocol No 26/13.07/20 of the Faculty Council of The Faculty of  
Medicine, Medical University of Varna

Regarding: The academic position associate professor in the field of higher  
education 7. Health and sport, professional direction 7.1. Medicine, the scientific  
specialty "General and Clinical Pathology" at the Department of General and Clinical  
Pathology, Forensic Medicine and Deontology, Faculty of Medicine, Medical  
University of Varna and Clinic of General and Clinical Pathology at St. Marina  
University Hospital EAD, Varna, Bulgaria.

One candidate has submitted documents in the legal deadline -Dr. Deyan  
Lyudmilov Dzhankov

The candidate has presented all necessary documents as required by the Act  
for the Development of the Academic Staff in the Republic of Bulgaria, the Rules  
for its application and the Regulations for holding the academic position of  
Associate professor of the Regulations of the Medical University of Varna.

## BIOGRAPHY, EDUCATION AND QUALIFICATION

Dr. Deyan Ludmilov Dzhenkov was born in Dobrich, graduated from secondary school in Silistra and higher education medicine in 1999 at the Medical Faculty of the Thracian University in St. Zagora. From 1999 to 2006 he worked at the Hospital in Silistra in the Department of Clinical Pathology. Since 2006 he has been working at the Clinic of General and Clinical Pathology at St. Marina Hospital Varna. Dr Dzhenkov has more than 20 years of work experience in the specialty. He has been working at Varna Medical University since 2006 as an assistant and since 2014 he has been an administrative assistant. Full-time doctoral student since 2016. He acquired Specialty in General and Clinical Pathology in 2008 and PhD Degree in 2019 with a dissertation on the topic "Expression of transcription factor ZBTB20 in Glial tumors of the central nervous system". His teaching experience is more than 14 years.

He gives lectures and exercises to students of medicine, dentistry, pharmacy and at the Medical College of the University in both in Bulgarian and English.

Dr. Dzhenkov has two specializations in Germany and certificates of different qualifications at home and abroad.

## EVALUATION OF SCIENTIFIC ACTIVITY

Papers submitted for review include 9 articles in peer-reviewed and indexed journals, 13 in non-peer-reviewed and 11 monograph-equivalent articles. Five of the 11 articles are related to intracranial tumors. From the non-peer-reviewed articles, 10 are in English, 3 in Bulgarian, of the peer-review and monograph-equivalent articles, all are in English. The citations are more than 40. The participations in our and international congresses are 15. Presented publishing activity of Dr. Dzhenkov corresponds to the requirements for holding the academic position of "Associate Professor".

It is clear from the articles and reports that the candidate successfully combines his scientific interests from different fields, as well as that he works fruitfully in a team with specialists from his and other fields of medicine.

The publishing and scientific activity with articles and reports covers:

1. Tumors of the central nervous system, in particular glial tumors

The candidate has conducted a comprehensive analysis of the severity, clinicomorphological and immunohistochemical characteristics of malignant brain tumors and in particular glial tumors with the ultimate goal of accurate expert diagnosis, prognosis and personal approach in the treatment of patients. For the first time, the immunohistochemical expression of transcription factor ZBTB20 was experimentally demonstrated in glial tumors of different degrees of differentiation as a predictive and prognostic factor.

2. Publications related to other tumor diseases - tumors with different localizations, incl. rare ones, as well as statistical examination of malignant epithelial tumors of the head and neck, malignant tumors of the stomach, pancreas, esophagus .

3. Publications related to the morphology of non-tumor formations - rare diseases in obstetrics and gynecology and pediatric practice.

4. Cases and methods of research from clinical and autopsy practice with contribution in diagnostic, clinical and educational aspects. The new methods for diagnosis of malignant tumors from effusion are interesting, as well as the video documentation technique in the autopsy practice.

The scientometric indicators of the presented publication activity cover the requirements for associate professor.

## TEACHING ACTIVITY

Dr. Dzhenkov has more than 20 years of work experience in the specialty, of which more than 14 years of teaching experience in the Department of General and Clinical Pathology at MU-Varna. Since 2014 he has been the administrative assistant and quality manager of the Department of General and Clinical Pathology. In the last five years, he has had more than 220 hours of workload per year with students.

He participates as an organizer and lecturer in the main course of trainees in General and Clinical Pathology.

In 2018 and 2019 year Dr. Dzhenkov was the organizer of the European School of Pathology (ESCOP) at the Medical University of Varna with international lecturers - leading experts in various fields of pathology in Europe.

At the same time, from the beginning of 2018 he is the head of the specialization of Dr. Georgi Stoyanov from the same department with whom they have joint articles.

## PRODUCTION ACTIVITY

Dr. Deyan Dzhenkov is actively involved in the activities of the Clinic of General and Clinical Pathology - in the current biopsy activity with gefiriri, cytological examinations, as well as autopsies with necropsies. He consults postgraduates and doctoral students. He shares theoretical knowledge and practical skills with his younger colleagues.

Together with Dr. Kalchev from the same Clinic they perform tests on specific markers (PD-L1) needed for immunotherapy of non-small cell lung cancer and markers (DUAL ISH for HER2) for targeted therapy of breast cancers.

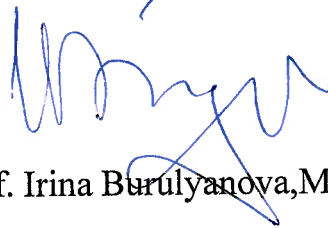
Knowing Dr. Dzhenkov personally, he has professional experience and qualities for the position of "associate professor".

## CONCLUSION:

Based on the analysis of the scientific, educational and production activities of Dr. Deyan Lyudmilov Dzhenkov, who submitted documents for participation in the competition, I believe that Dr. Dzhenkov covered all the criteria regarding the requirements for the Development of the Academic Staff in the Republic of Bulgaria, the Rules for its application and the Regulations for holding the academic position of Associate professor of the Regulations of the Medical University of Varna.

In conclusion, I confidently give my positive assessment and recommend to the esteemed members of the scientific jury to vote to elect Dr. Deyan Lyudmilov Dzhenkov to the academic position of "Associate Professor", scientific specialty "General and Clinical Pathology" at the Department of General and Clinical Pathology, Forensic medicine and deontology of the Medical University - Varna.

PREPARED THE STATEMENT:



(Assoc. Prof. Irina Burulyanova, MD, PhD)