

STATEMENT

By Assoc. Prof. Dr. Chavdar Hristov Bachvarov, MD, interventional radiologist at the Clinic of Imaging Diagnostics of St. Marina University Hospital, Varna,

determined by Order № P-109-180 from 03.06.2020. of the Rector of the Medical University - Varna, for a member of the jury of a competition for the academic position "Associate Professor" in the field of higher education 7. "Health and Sports", in professional field 7.1. "Medicine" and scientific specialty "Medical Radiology and Radiology (including the use of radioactive isotopes)" for the needs of the Department of Imaging, Interventional Radiology and Radiation Therapy of the Ministry of Health of Varna, announced in SG no. 8 / 28.01.2020

Within the legally established term, after the announcement of the competition for participation in it, one candidate has submitted and admitted - Dr. Marin Boykov Penkov, MD, assistant at the Department of Imaging Diagnostics and Radiation Therapy, Medical University "Prof. Dr. P. Stoyanov" - Varna. The necessary documents prepared by the candidate are in accordance with the requirements of the Regulations for application of the Law on the Development of Academic Affairs and the Regulations for the Development of the Academic Staff of the Ministry of Finance of the Medical University of Varna.

Brief biographical data

Dr. Marin Boykov Penkov, MD, was born on December 3, 1977. He received his higher education at the Medical Faculty of the Medical University in Sofia. He graduated successfully in 2003, and in 2009. His specialty is "Imaging Diagnostics (Radiology)".

His career began in 2004 and until 2009 he worked as a resident doctor at the University Hospital "Lozenets" - Sofia and in the Department of Imaging of Tokuda Hospital, Sofia. For this period he learns all the routine X-ray procedures.

Since 2009 he has been working as an intern at MHAT St. Ivan Rilski - Sofia. Under CT and MRI control he performs all routine diagnostic X-ray procedures, neuro-X-ray diagnostic procedures, gastro-X-ray diagnostic procedures, trains specialists in the specialty Imaging diagnostics and X-ray laboratory technicians.

Since 2012 he has been the head of the Department of IMAGING DIAGNOSTICS at MHAT St. Ivan Rilski - Sofia.

In 2016 he was appointed an assistant at the Department of IMAGING DIAGNOSTICS at the Medical University of Sofia.

In 2011 Obtains a Diploma with a Master's degree in Public Health and Management. In 2018 he defended his Educational and Scientific degree Doctor at the National Center for Public Health and Analysis Sofia at the Directorate for Health Promotion and Disease Prevention. In 2019 he received the European Diploma in Pediatric Neuroradiology

EdiPNR016 - 2019 of the European Society of Neuroradiology and the European Board of Neuroradiology.

Dr. Marin Boykov Penkov, MD, is fluent in written and spoken English, German and Russian.

Teaching activity

As an assistant Dr. Marin Boykov Penkov, MD performs active teaching activities and participates in the training of students and specialists in medicine in Bulgarian and English, as well as participates in the training of X-ray technicians.

He is an active research specialist in Imaging Diagnostics, focusing his interests mainly in the field of neuroradiology and gastroenterology.

From the presented report for the period 2017-2019 a significant number of hours of classroom and extracurricular employment is established.

He participates in the writing of 4 textbooks in several medical specialties, and is the author of a number of publications in national and international scientific journals, as well as the leader of a won European development project for scientific activity in the field of neurocognitive science.

Dr. Marin Penkov is a member of the Expert Council in the medical specialty Imaging Diagnostics at the Ministry of Health

All this is evident from his publishing activity, as 13 of the publications are in the field of interventional neuroradiology, 8 in the field of vascular interventional procedures, 7 in the field of extravascular interventions and the others have various topics. The

presented scientific production can be combined in the following table and the indicated contributions:

Publications	All
1. List of actually printed full-text publications in referenced journals indexed in world databases and covering the requirements for habilitation work	11
2. Printed in full text	26
3. Full-text publications and reports from scientific forums printed in journals and collections referenced in the national reference list (Indicator D)	11
4. Full-text publications and reports from scientific forums published in peer-reviewed and indexed journals (Indicator D)	15
5. Publications and reports published in non-peer-reviewed journals with scientific review or published in edited collective volumes	11
Total number of publications	37

Yields Contributions

Specific developments and research interests of the candidate are related to the imaging findings in Rubinstein-Tayby syndrome (RSTS, MR urography, infrared thermography

(IRT), modern methods of mapping and localization of brain pathologies, imaging in pediatric neurosurgery and positron emission tomography with 18-Fluorodeoxyglucose (18FDG PET).

Organizational skills and competencies

Dr. Marin Boykov Penkov, MD develops large-scale organizational activity and participates in the establishment of the following companies and associations:

- Founder and chairman of the Bulgarian Association of Neuroradiology
- Founder of the Bulgarian Association of CardioThoracic Radiology
- Member of the Board of the Bulgarian Association of CardioToracal Radiology and Scientific Secretary of the Society
- Founder of the Bulgarian Society of Neurooncology.
- Member of the Board of the Bulgarian Society of Neurooncology.
- Founder of the Bulgarian Society of Endovascular Therapy.

Conclusion

Based on the above, I believe that Dr. Marin Boykov Penkov, MD fully meets the criteria and indicators for holding the academic position of "Associate Professor", defined by the Regulations for the implementation of ZRASRB and the Regulations for the development of the academic staff of the Ministry of Finance of MU-Varna. Based on my personal impressions of the candidate, as well as on the above data on scientific production, naturally reflecting the diversity and difficulties of clinical practice and contributing to the country, I believe that Dr. Marin Boykov Penkov, MD. has the necessary qualities and scientific output.

This makes me convincingly give my positive vote and propose to the honored members of the scientific jury by order of the Rector of the Medical University "Dr. Paraskev Stoyanov" - Varna to approve the academic position of "Associate Professor" in higher education 7. "Healthcare and sports" by professional field 7.1. "Medicine" and scientific specialty "Medical Radiology and Radiology" (including the use of radioactive isotopes) for the needs of teaching the discipline "Imaging Diagnostics" in the Department of Imaging Diagnostics and Radiation Therapy of the Medical Faculty of the Medical University - Varna, Dr. Marinov Penkov, MD

Assoc. Prof. Chavdar Bachvarov, MD

