

STANDPOINT

Of Assoc. Prof. Chavdar Hristov Bachvarov, MD, PhD, interventional radiologist at the Clinic of Diagnostic Imaging of UMHAT “Sveta Marina” Varna, appointed by order № P-109-176/03.06.2020 of the Rector of Varna Medical University “Prof. Dr. Paraskev Stoyanov” as an internal member of the jury for the acquisition of the academic position of “associate professor” in the higher educational field of 7. “Healthcare and sport”, professional direction 7.1. “Medicine”, and scientific specialty “Medical Radiology and Roentgenology (incl. Use of Radioactive Isotopes)”, for the needs of teaching “Diagnostic Imaging” at the Department of Diagnostic Imaging and Radiotherapy of the Medical Faculty of the Varna Medical University “Prof. Dr. Paraskev Stoyanov”, as per the contest announced in the State Newspaper, issue 8/28.01.2020.

After the announcement of the contest, and within the deadline determined by law, one candidate has submitted his application and has been allowed to compete – Georgi Nikolaev Valchev, MD, PhD, teaching assistant at the Department of “Diagnostic Imaging, Interventional Radiology, and Radiotherapy”, part of Varna Medical University “Prof. Dr. Paraskev Stoyanov”. The necessary documents, provided by the candidate, are in compliance with the Rulebook for application of the Law for Development of Academic Staff in the Republic of Bulgaria and the Regulations for Development of the Academic Staff of the Medical Faculty of Varna Medical University.

Brief Biographic Data

Georgi Nikolaev Valchev, MD, PhD is born on the 24.07.1987 in Varna. He completes his higher education in the Medical Faculty of the Varna Medical University. He graduates successfully in 2012, and in 2018 is recognized as a specialist in “Diagnostic Imaging (Radiology)”.

He begins his career in 2012 as a physician at the Clinic of Diagnostic Imaging of UMHAT “Sveta Marina”. In 2013 he begins his residency at the same clinic, and from October 2013 is a teaching assistant at the “Radiological Technologist” Study Sector of Varna Medical College, part of Varna Medical University “Prof. Dr. Paraskev Stoyanov”. During this time he masters all routine radiological procedures.

The academic development of Dr. Georgi Nikolaev Valchev begins in 2013 as a full-time doctoral student at the Department of “Diagnostic Imaging, Interventional Radiology, and Radiotherapy”. In 2018 he acquires the scientific title of PhD in the field of “Medical Radiology and Roentgenology”, with the title of his dissertation being “Classification and Selection of Image Defined Risk Factors in Neuroblastoma”.

Dr. Valchev is proficient in English, level C2, certified by the University of Cambridge in 2006, and in German, level C2, certified by TestDaF Institut in 2005.

In 2008 he is awarded with the Honorary Seal of Varna Medical University for illustrations in a foreign publication, awarded on May 24.

He is awarded a Certificate of Merit at the European Congress of Radiology in 2016 for the review “Pulmonary-Renal Syndromes – Comprehensive Review”.

Teaching Activity

As a teaching assistant Georgi Nikolaev Valchev, MD, PhD is an active participant in instructional and training activities of medical students and radiology residents in both Bulgarian and English, as well as teaching radiology technologists and midwives.

He is an active seeking specialist in Diagnostic Imaging, with interests primarily in neuroradiology and gastrointestinal radiology.

The submitted academic reference for the period 2013-2019 demonstrates a substantial amount of lecture and training hours.

He participates in the development of 1 textbook of Clinical Radiology, and is author to a series of works in national and international publications.

The materials submitted for review demonstrate the candidate’s scientific and research activity for the period of 2013-2020. They include a standalone monography, a chapter of a translated textbook in Clinical Radiology, 9 full-text articles in referred publications, and 28 full-text articles in non-referred publications.

His publication activity includes 4 articles, focused on neuroblastoma, 5 stipulating avant-garde diagnostic methods, 6 concerning urology, as well as publications pertaining to student activity and training.

The submitted scientific production can be summarized in the following table:

Publications	Total
Full text publications	37
Publications in non-referred peer-reviewed journals or peer-reviewed collective tomes (Indicator Γ8, including publications for the dissertation)	27
Publications in referred journals, indexed in world-renowned scientific databases (Indicator Γ7, including publications for the dissertation)	5
Additional printed full-text publications	5

Contributions:

1. Preparation of a contemporary, up-to-date, and exceedingly thorough review (792 sources, 23% of which from the last 5 years, including 2020) of the available literature, pertaining to all diagnostic, epidemiologic, and known pathogenetic aspects of neuroblastoma, including potential risk factors (contribution of cognitive type).
2. A clear stipulation on the diagnostic imaging aspects of neuroblastoma in all imaging modalities with comprehensive presentation of all potential imaging findings of said disease, as well as thorough instructions for optimal interpretation and establishment of all image defined risk factors, pertinent to resectability and potentially long-term prognosis (contribution of cognitive and applied scientific type).
3. Presentation of personal experience with neuroblastoma, illustrated with summarized original statistical data, and with attention to revealed relations between the presence of certain image defined risk factors and long-term survival (contribution of original and scientific-theoretic type).
4. Presentation of an up-to-date review of the data on congenital absence of inferior vena cava, especially richly illustrated with original self-made digital annotated anatomical schematics and computed tomographic and magnetic resonance images from personal practice (contribution of original, cognitive, and applied-scientific type).
5. Presentation of two comprehensive review articles, regarding the rare renal anomaly oligomeganephronia and its relatively unknown computed tomographic appearance, illustrated with a case from personal practice (contribution of original, cognitive and applied-practical type).

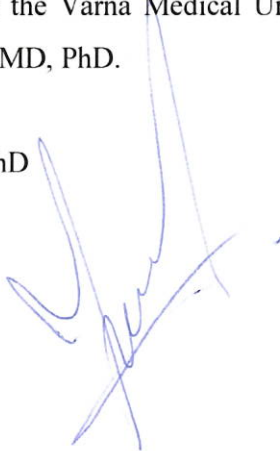
6. Presentation of two up-to-date and especially thorough review publications, associated with congenital urinary anomalies in children, one of which, published via an international platform, stipulating the embryological stages of development of the excretory system and the implementation of magnetic resonance tomography in prenatal diagnostics, with the other accentuating ultrasonographic postnatal diagnostics; the second article is cited 3 times in referred journals.

Conclusion

Based on the aforementioned I deem that Georgi Nikolaev Valchev, MD, PhD fully satisfies the scientometric criteria and indicators for the acquisition of the academic position of “Associate professor”, determined in the Rulebook for application of the Law for Development of Academic Staff in the Republic of Bulgaria and the Regulations for Development of the Academic Staff of the Medical Faculty of Varna Medical University. Based on my personal impressions of the candidate, as well as the presented data regarding his scientific production, reflecting the multifaceted nature and challenges of clinical practice, and also indicating his contributions, I deem that Georgi Nikolaev Valchev, MD, PhD has the necessary qualities and scientific production. This leads me to confidently cast my positive vote in his favor and recommend that the honorable members of the jury, appointed by order № P-109-176/03.06.2020 of the Rector of Varna Medical University “Prof. Dr. Paraskev Stoyanov”, approve the acquisition of the academic title of “Associate professor” in the higher educational field of 7. “Healthcare and sport”, professional direction 7.1. “Medicine”, and scientific specialty “Medical Radiology and ”Roentgenology (incl. Use of Radioactive Isotopes)” , for the needs of teaching “Diagnostic Imaging” at the Department of Diagnostic Imaging and Radiotherapy of the Medical Faculty of the Varna Medical University “Prof. Dr. Paraskev Stoyanov” by Georgi Nikolaev Valchev, MD, PhD.

Assoc. Prof. Chavdar Bachvarov, MD, PhD

21.07.2020

A handwritten signature in blue ink, appearing to be 'Chavdar Bachvarov', is written over the printed name and date. The signature is fluid and cursive, with a prominent vertical stroke on the right side.