

STANDPOINT

of Assoc. Prof. Georgi Nikolaev Valchev, MD, PhD

Clinic of Diagnostic Imaging, UMHAT “Sveta Marina” Varna

**Study Sector “Radiological Technologist” Medical College Varna, part of Medical
University “Prof. Dr. Paraskev Stoyanov” Varna**

Regarding: contest for the acquisition of the academic position of “Associate Professor” in the higher education field of 7. Healthcare and sport, professional direction 7.1. Medicine, scientific specialty “Diagnostic Imaging” – 0,5 position for the needs of the Department of Interventional Radiology and Radiotherapy, Medical Faculty of Medical University “Prof. Dr. Paraskev Stoyanov” Varna and 0,5 position for the needs of the Clinic of Diagnostic Imaging at UMHAT “Sveta Marina” Varna.

By written order of the Rector № P-109-179/26.04.2021 I have been appointed as an Internal Member of the Scientific Jury judging on the aforementioned contest, announced in the State Newspaper, Issue № 17/26.02.2021.

In accordance with protocol № 1 of the conducted first session of the Scientific Jury I have been appointed to formulate a standpoint.

One candidate has applied for the position within the predefined timeframe:

Dr. Georgi Nikolaev Todorov, PhD

The aforementioned is admitted to participate in the contest in accordance with the requirements of the *Law for Development of Academic Staff in the Republic of Bulgaria* and the *Regulations for Development of Academic Staff in Medical University “Prof. Dr. Paraskev Stoyanov” Varna*.

I. BRIEF BIOGRAPHIC DATA AND CAREER DEVELOPMENT

Dr. Georgi Nikolaev Todorov, PhD is born on the 28.12.1988 in Stara Zagora. In 2007 he graduates high school with honors. In 2013 he graduates his education in Medicine at Medical University “Prof. Dr. Paraskev Stoyanov” Varna, and in 2015 he completes his second Master’s degree in “Healthcare Management” once again at Medical University “Prof. Dr. Paraskev Stoyanov” Varna. In 2018 he becomes a board-certified specialist in “Diagnostic Imaging”.

Professional Development

- From 2010 to 2013 – member of a study circle at the Clinic of Diagnostic imaging and the First Clinic of Surgery at UMHAT “Sveta Marina” Varna.
- From 2014 to 2018 – specialist in training at the Clinic of Diagnostic imaging at UMHAT “Sveta Marina” Varna.
- From 2014 – appointed as resident at the Angiographic sector of the Clinic of Diagnostic imaging at UMHAT “Sveta Marina” Varna.

Academic Development

- From 2013 to 2016 – paid teaching assistant at Medical University “Prof. Dr. Paraskev Stoyanov” Varna.
- From 2016 to 2018 – teaching assistant at the Department of Diagnostic Imaging, Interventional Radiology, and Radiotherapy of Medical University “Prof. Dr. Paraskev Stoyanov” Varna.
- From 2015 to 2016 – doctoral student in individual study form at the Department of Diagnostic Imaging, Interventional Radiology, and Radiotherapy of Medical University “Prof. Dr. Paraskev Stoyanov” Varna.
- In 2016 – acquires the academic and scientific title of “PhD” at Medical University “Prof. Dr. Paraskev Stoyanov” Varna.
- Since 2018 – “Chief Teaching Assistant” at the Department of Diagnostic Imaging, Interventional Radiology, and Radiotherapy of Medical University “Prof. Dr. Paraskev Stoyanov” Varna.

Dr. Georgi Nikolaev Todorov, PhD has the following *additional qualifications*:

- Doppler ultrasonography;
- Non-vascular image-guided interventional procedures;
- Invasive diagnostic imaging and interventional radiology.

Dr. Georgi Nikolaev Todorov, PhD has undergone the following *specializations*:

- Endorectal ultrasonography course – Malmö, Sweden, 2013;

- Hepatobiliary interventions course – University hospital at Brno, Czech Republic, 2014;
- “Neurovascular interventions” specialization – University hospital “Karolinska”, Stockholm, Sweden, 2017;
- Course on interventional procedures in hepatic, pancreatic, and stomach diseases – Dublin, Ireland, 2018.

The candidate is fluent in English.

II. SCIENTIFIC AND RESEARCH ACTIVITY

Dr. Georgi Nikolaev Todorov, PhD presents the following scientific metric data, verified via the appropriate inquiry (№111/01.04.2021) by the Library of the Medical University “Prof. Dr. Paraskev Stoyanov” Varna:

- Criterion A1. PhD dissertation – “Interventional Approaches and Diagnostics in Malignant Hepatobiliary Diseases”, Medical University Varna, 2016.
- Criterion B4. Publications supplying the scientific metric equivalent of a habilitation work – 10 items, most of which in journals abroad, in one of which the candidate is the sole author, 3 items in Bulgarian, 7 items in English.
- Criterion Г7. Publications in referred and indexed journals – 2 items, in one of which the candidate is the sole author.
- Criterion Г8. Publications in non-referred peer-reviewed journals – 10 items, in 3 of which the candidate is the sole author, 4 items in Bulgarian, 6 items in English.
- Criterion Г9. Chapter of a published collective monography.
- Criterion Д10. Citations in scientific journals, referred and indexed in world-renowned scientific databases or in monographies and collective tomes – 3 instances.
- Criterion Д12. Citations in non-referred peer reviewed journals – 1 instance.
- Impact Factor – three articles, the last of which in 2019, with a cumulative IF=3,798.
- Additional full-text publications in scientific journals, beyond the minimal scientific metric criteria for the acquisition of the position of “Associate Professor” – 2 items.

The aforementioned data completely satisfy and exceed the scientific metric criteria for the acquisition of the position of “Associate Professor”.

Additionally, the candidate presents the publications used for the acquisition of the “Chief Teaching Assistant” position and “PhD” title – 10 items.

Dr. Georgi Nikolaev Todorov, PhD has active scientific profiles in *Google Scholar* and *ResearchGate*.

The candidate has participated in a multitude of national and international scientific forums.

III. TEACHING ACTIVITY

Dr. Georgi Nikolaev Todorov, PhD teaches classes in the following disciplines:

- “Diagnostic Imaging” to medical students;
- “Diagnostic Imaging” to nursing students;
- “Diagnostic Imaging” to midwifery students;
- “Diagnostic Imaging” to physical therapy students;
- Elective course on “Ultrasound Diagnostics” to radiology technologist students;
- “Image Processing” to radiology technologist students;
- “Basics of Diagnostic Imaging” to radiology technologist students;
- “Clinical Diagnostic Imaging” to radiology technologist students.

The volume of the aforementioned classes is completely sufficient to meet the criteria for the acquisition of the academic title of “Associate Professor” – verified by inquiry №112-68/05.04.2021 by the Medical University “Prof. Dr. Paraskev Stoyanov” Varna. Additionally, Dr. Todorov successfully leads the development of the medical graduate Lachezar Plachkov.

IV. CONTRIBUTIONS

The works of Dr. Georgi Nikolaev Todorov, PhD are of scientific and practical significance and comprise contemporary topics in diagnostic imaging. A significant accent on interventional techniques is notable, as well as excellent collaboration with other medical specialties in multidisciplinary teams. The contributions are varied and demonstrate the wide span of the interests and competences of the candidate – he has formulated comprehensive instructions on performing ultrasonographic evaluation of peripheral arteries in a chapter of a collective monography, he has presented a multitude of articles with an oncologic, interventional, and neuroradiological focus, as well as publications regarding avant-garde diagnostic and surgical techniques.

V. CONCLUSION

The presented scientific works demonstrate an exceedingly competent scientific mind, with a focus on both theory and practice. This is reinforced by the multitude of articles, accenting innovative image-guided therapeutic methods – vascular and non-vascular. Special attention has been given to the diagnostics and treatment of colorectal cancer and liver metastases, as well as the treatment of obstructive jaundice. The candidate's work concerning intravascular treatment of vascular malformations is of particular value – this is a relatively young domain with great therapeutic potential, which is just beginning its spread on a local national level. Useful experience is divulged for the benefit of interventional radiologists, vascular surgeons, neurologists, and neurosurgeons.

Noteworthy are the broad spectrum of the scientific works, as well as Dr. Todorov's capacity for work in a multidisciplinary team – important predictors for success at work and for the future advancement of the candidate. Additional merit is due for the leadership of a medical graduate's development and the joint articles, published with student collaboration.

I confidently express my **positive** assessment of Dr. Georgi Nikolaev Todorov, PhD and propose to the honorable members of the Scientific Jury that they also **vote in favor** of Dr. Georgi Nikolaev Todorov, PhD to acquire the academic position of "Associate Professor" in the higher education field of 7. Healthcare and sport, professional direction 7.1. Medicine, scientific specialty "Diagnostic Imaging" – 0,5 position for the needs of the Department of Interventional Radiology and Radiotherapy, Medical Faculty of Medical University "Prof. Dr. Paraskev Stoyanov" Varna and 0,5 position for the needs of the Clinic of Diagnostic Imaging at UMHAT "Sveta Marina" Varna.

13.06.2021
Varna

Regards,
Assoc. Prof. Georgi Nikolaev Valchev, MD, PhD

