

To: Chairman of the Scientific Jury
at the Medical University - Varna

Announced a competition for the academic position of "Associate Professor", field of higher education 7. Health and Sports, professional field 7.1. Medicine, specialty "Imaging Diagnostics" - one, 0.5 full-time position for the needs of the Department of "Imaging Diagnostics, interventional radiology and radiotherapy ", Faculty of Medicine and 0.5 full-time position for the needs of the Clinic" Imaging Diagnostics "at the University Hospital" St. Marina "EAD - Varna;

by Prof. Dr. Boyan Dobrev Balev, MD

Professor at the Clinic of Imaging Diagnostics of MHAT "St. Marina" -Varna and at the Department of Imaging Diagnostics, Interventional Radiology and Radiotherapy of the Ministry of Health of MU-Varna.

Only one candidate has submitted the documents for participation in the competition:
Dr. Georgi Nikolaev Todorov

1. Professional data of the candidate

Dr. Georgi Nikolaev Todorov was born on December 28, 1988 in the city of Stara Zagora. He graduated medicine in 2013 at the Medical University "Prof. Dr. P. Stoyanov "- Varna.

He started working as a radiologist in 2013 in the Angiography Department at the Clinic of "Imaging Diagnostics", University Hospital "St. Marina "- Varna. Since 2013 until 2016 He holds the position of "Part-time Lecturer" at the Medical College Varna at the Medical University of Varna. Since 2016, after winning a competition, Dr. Georgi Todorov has been selected as an assistant in the Department of Imaging Diagnostics and Radiation Therapy at MU "Prof. Dr. Paraskev Stoyanov "Varna, and since 2018 he has held the academic position of Chief Assistant. In 2018 Acquires a specialty in the healthcare system - specialty "Imaging

In 2016 he defended his dissertation for obtaining the scientific degree "Doctor" on "Interventional approaches and diagnosis of malignant diseases of the hepatobiliary system."

Over the years, Dr. Todorov has systematically improved his skills by participating in educational and scientific events in Malmö (Sweden), Brno (Czech Republic), Stockholm (Sweden) and Dublin (Ireland).

Dr. Todorov is a member of BAR (Bulgarian Association of Radiology), European Society of Radiology and Cardiovascular and Interventional Radiological Society of Europe.

Dr. Todorov speaks English.

2. Evaluation of the quantitative and qualitative indicators of the research and applied research activity of the candidate

Dr. Todorov participates in the competition with 26 scientific papers, divided thematically into 5 sections - oncological and interventional focus, advanced diagnostic and surgical techniques, neuroradiology and cardiovascular focus, student participation in multidisciplinary research. Undisputed place in his works is occupied by interventional procedures on malignant diseases and the diagnosis and treatment of the cardiovascular system.

The scientific production of the candidate covers a wide range of issues of image diagnostics, focusing mainly on interventional approaches.

General scientometric indicators

Publications Everything

1. Dissertation work	1
2. Printed in full text	25
2.1. Articles in Bulgarian magazines and collections	20
2.2. Articles in foreign journals	4
2.3. Participation in a collective monograph	1
Total number of publications	26

Citation

According to the academic report prepared by the Library of MU - Varna on the basis of reviewed sources provided by the candidate Assoc. Prof. Boyan Balev and the

automated information from foreign databases Web of Knowledge, Scopus and Google Scholar were found a total of 5 citations of 3 articles.

Impact factor

The total impact factor of Dr. Todorov, according to the information provided by the Library of MU - Varna is 3.798

3. Teaching and learning activities of the candidate

The teaching work of Dr. Georgi Todorov is significant. According to the report, from the Medical University - Varna Dr. Todorov leads the exercises in the teaching of imaging diagnostics to medical students. In the medical college he leads a lecture course on imaging anatomy, clinical imaging and basics of imaging, image processing, LED in Ultrasound diagnostics of students majoring in X-ray technicians, as well as a course in imaging students majoring in: nurses, midwives, Physiotherapist.

Dr. Todorov is a regular lecturer in the Basic and thematic courses for imaging diagnostics, held at the Department of Imaging Diagnostics of the Medical University - Varna since 2014. Participates in the development of curricula, tests and materials related to classroom and extracurricular teaching activity. He is a regular lecturer and participant in educational events organized by the Bulgarian Association of Radiology.

4. Main scientific and applied contributions and their significance

Dr. Todorov shows a certain desire for the introduction of new methods in the field of imaging and interventional radiology, as well as expanding and detailing already known applications and practices, especially in the field of interventional procedures in oncology and interventional procedures in diseases of cerebral vessels and peripheral arterial disease.

Articles with oncological and interventional focus

Publications: B4-1, B4-2, B4-3, B4-4, B4-5, G7-1, G8-3, G8-4, G8-7,

1. An overview of the epidemiological, pathogenetic and clinical aspects of malignancies is made. They are the second leading cause of death worldwide, displacing cerebrovascular disease as a cause of death. Under the common banner of cancer are more than 150 different malignant processes with a similar mechanism of development, such as uncontrolled growth, metastasis, infiltration of surrounding organs and tissues, cell death and many others (cognitive contribution).

2. A multidisciplinary team led by interventional radiologists presents original articles based on their own experience (contributions of original, cognitive and practical nature).

3. The same team presents an article, again based on their own experience, on interventional procedures under image control in mechanical jaundice, X-ray diffraction, embolization in malignant liver diseases (contribution of original, cognitive and practical nature).

4. Original cases of embolization of arteries in life-threatening bleeding (contribution of original, cognitive and methodological nature) are presented.

Articles concerning advanced diagnostic and surgical techniques

Publications: B4-6, B4-7, B4-7, B4-9, B1-1, G8-5,

1. A modern and comprehensive overview of the modern surgical techniques used in the treatment of oncological diseases in the field of abdominal surgery - emphasis on oncological diseases of the liver and GI (contribution of cognitive and scientific-applied nature and original character).

2. Developed articles with a focus on innovative and established methods for diagnosis of rectal cancer with an emphasis on endorectal diagnosis (contribution of cognitive and scientific-applied nature, theoretical-methodological and scientific-applied nature).

Articles with neuroradiological and cardiovascular orientation

Publications: B4-10, G7-2, G8-1, G8-3 G8-7,

1. A particularly detailed review has been compiled, focusing on the diagnosis and treatment of cerebrovascular diseases and in particular intracranial aneurysms, AVM and consequences of SAH (contribution of cognitive and scientific-applied nature, contribution of cognitive and methodological nature).

2. A multidisciplinary team reports a case of cortical laminar necrosis after subarachnoid hemorrhage (cognitive contribution).

3. A multidisciplinary team reports original cases of life-threatening bleeding, which in different cases is managed by different intervention approaches (contributions of original, cognitive and methodological nature).

4. A multidisciplinary team reports a case of an original and innovative method for implanting permanent vascular access for hemodialysis directly in the right atrium (contribution of original and innovative nature).

An original study of the effect of an online reference platform

Publications: G8-2

1. An original internal study was conducted among the Clinic of Imaging Diagnostics at the University Hospital "St. Marina" Varna regarding the opinion of radiologists on the reference system StatDx after one year of active use of the same. An original article has been written discussing the results, which are mostly positive. The article is cited twice in peer-reviewed journals (contribution of original, informative and practical nature).

Others

Publications: G8-6, G8-10, and two articles outside the minimum scientometric

1. A multidisciplinary team shall present a publication on an original study concerning autophagy and Necropotosis (contribution of an original and scientifically applied nature).

2. Original cases of severe SHS are presented with given recommendations for increase (contribution of original, cognitive and methodological nature).

CONCLUSION

Assoc. Prof. Dr. Georgi Todorov, MD is a promising Bulgarian imaging diagnostician with significant in volume and quality scientific output with a certain contribution to the theoretical and practical imaging diagnostics, established academic lecturer and researcher.

Given the covered required criteria of MU-Varna under university rules, the personal professional and business qualities of the candidate, I believe that Dr. Georgi Nikolaev Todorov, MD is a worthy and appropriate candidate for the title of "Associate Professor" and I strongly recommend the esteemed members of the scientific jury to award him the academic position "Associate Professor" in the scientific specialty "Medical Radiology and Radiology (including the use of radioactive isotopes) for the needs of the Department of Imaging Diagnostics and Radiation Therapy of MF-Varna

Varna, 31.05.2021

Prof. Dr. Boyan Balev, Ph.D.



