

To
The Chairman of the Scientific Jury
Designated by written order No. P-2318/05.07.2024
of the Deputy Minister of the Interior. Rector of the National Research Institute of MU - Plovdiv
According to the written order No. 3580/05.12.2023 of the Rector of MU- Plovdiv
Blvd. B. Aprilov №15A
4002 Plovdiv

МЕДИЦИНСКИ УНИВЕРСИТЕТ
ПЛОВДИВ
Вх. № *P.3370* / ... 29.08.2024 г.

Regarding protocol No. 1 of 15.07.2024.

Please find attached: STATEMENT

In competition for two academic posts of "ASSOCIATE PROFESSOR"

Scientific specialty "Diagnostic Imaging "

Announced for the needs of MU-Plovdiv Department of Diagnostic Imaging

Announced in the State Newspaper, Issue 35/19.04.2024

**Reviewer: Prof. DORA KONSTANTINOVA ZLATAREVA, MD, PHD, Head of
Department of Diagnostic Imaging, Medical University - Sofia**

Scientific specialty: Diagnostic Imaging

Institution: Medical University - Sofia

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Phone: 029 Заличено на основание Чл.5 §1, б."В" Регламент (ЕС)2016/679 Заличено на основание Чл.5 §1, б."В" Регламент (ЕС)2016/679

The review is composed in accordance with the requirements of the Law of the Development of Academic Staff in the Republic of Bulgaria, and Sections III /IV of the Rules for placing into practice of the Law of the Development of Academic Staff in the Republic of Bulgaria - Terms and Procedure for Academic Position "Associate Professor"/"Professor"

STATEMENT

From Prof. Dora Konstantinova Zlatareva, MD, PhD. Concerning a competition for two academic positions of "ASSOCIATE PROFESSOR" in the scientific specialty "**Diagnostic Imaging**" in the field of higher education 7. Health and Sport, professional field 7.1. Medical Sciences, at the Department of Diagnostic Imaging of MU-Plovdiv for teaching in Bulgarian and English announced in State Newspaper No. 35/19.04.2024, on the approved proposal of a scientific jury by the Faculty Council of the Faculty of Medicine of MU Plovdiv Protocol No. 6/26.6.2024.

Two candidates - Alexander Georgiev, MD, PhD and Lyubomir Chervenkov, MD, PhD are participating in the competition.

Candidate I Alexander Asenov Georgiev, MD, PhD

I. Analysis of the candidate's career profile

Dr. Georgiev was born on 8.3.1985. In 2004 he graduated from the French Language School "Antoine de Saint Exupery" Plovdiv. He studied medicine (2004-2010) at the Medical Faculty of the Medical University of Plovdiv and obtained a diploma of Master of Medicine. Candidate's professional activity started in 11.2010 at the University Hospital "St. George" Plovdiv as a physician in Diagnostic Imaging. He has been specializing in Diagnostic Imaging since 2011 at the Medical University of Plovdiv and in 2016 he acquired his specialty. He obtained his PhD degree in 2015 after successful defense of his thesis entitled "Imaging diagnosis of chronic arterial insufficiency of the lower limbs- digital subtraction angiography and computed tomographic angiography. Evaluation of renal artery involvement". From 2015 to 06.2019 he worked as a doctor Head of the Department of Imaging Diagnosis at the Hospital "Uni Hospital" in Panagyurishte. From 06.2019 to 06.2024 he worked in the Complex Oncology Center Plovdiv as physician in Diagnostic Imaging. At the time of submission of the documents for the current competition, he is a chief assistant at the Medical University of Plovdiv.

The candidate has an excellent level of English and a good level of French. He has participated in various advanced training courses at home and abroad.

II. General description of the competition submissions

1. Dissertation for the award of PhD - "Imaging diagnosis of chronic arterial insufficiency of the lower limbs - digital subtraction angiography and computed tomographic angiography. Evaluation of renal artery involvement"- **Scientific metrics Group. A- 50**

2. Habilitation thesis, monograph - "Diagnostic Imaging in breast carcinoma: clinical and technical aspects" **Scientific metrics Group. B- 100**

3. Publications and reports in scientific journals, refereed and indexed in world databases with scientific information (only Scopus and Web of science), other than gr. B т.4 -10 times (of which 3 with impact factor) **Scientific metrics Group. Г.7 - 125,5**

4. Publications in non-refereed peer-reviewed journals or published in edited collective volumes - **6 pcs., Scientific metrics Group. Г.8- 62,5t**

5. Published chapter of a collective monograph -2p., **Scientific-metric indicators. Г.9- 13,2t**

III. Evaluation of the candidate's scientific work, monograph or equivalent publications for his/her overall academic development

The monographs and publications submitted for review meet the requirements of the Regulations of the Medical University of Plovdiv for holding the position of "Associate Professor".

Dr. Georgiev's habilitation thesis-monograph is devoted to the most common malignancy in women. The author has described the principles of different imaging methods of breast examination and presented his own results, which are discussed in accordance with the current level of knowledge in this field. The role of the multimodality approach in improving the

diagnosis, prognosis, and individualized therapy of breast cancer is also discussed. Original data on the sequelae after high-frequency ultrasound treatment of postoperative cicatrix and keloids are also presented and are of interest.

The main scientific interests for the dissertation for the award of PhD of Dr. Georgiev are realized by CT angiography of the lower limb vessels. The contributions can be summarized in the following areas. An algorithm for CTA image processing and review 3. The incidence of renal vessel stenosis in patients with HANDC was analyzed.

Some of the publications are related to Diagnostic Imaging in prostate cancer as part of an intra-university project to improve early diagnosis and prevention of this type of cancer.

A publication with IF is also of scientific interest as the result of a multidisciplinary approach to identify the risk of obesity and overweight as a potential oncogenic factor.

IV. Reflection (citation) of the candidate's publications in national and foreign literature (publication image)

1. Number of citations, referenced and indexed in world databases - 8 pcs. **Scientific metrics Group. Д.10 - 120 pts.**
2. Reviews in scientific journals refereed and indexed in world databases with scientific information (only Scopus and Web of science) **gr. Д.10.1- 42pcs- 630 pts.**

The original results of Dr. **Georgiev's** scientific works are reflected in the foreign literature, which is proved by the presence of citations in the world databases.

V. Comprehensive qualitative evaluation of the teaching and learning activities

The teaching activity of Alexander Asenov Georgiev, MD, PhD, started on 3.4.2012 with his appointment as an assistant professor in the Department of Diagnostic Imaging, Medical University of Plovdiv, and since 20.2.2017 he is a chief assistant professor in the same department. The provided reference for average annual teaching load shows that the candidate exceeds the norm for non-habilitated lecturers at MU-Plovdiv. **Scientific metrics Group. Ж**

teaching load – 247 pts. Dr. **Georgiev** teaches Bulgarian and English to medical students and participates in 2 national research projects. **Scientific metrics Group. E.16 - 30 pts.**

VI. Overall assessment

On the basis of the submitted documents and the attached reference - self-assessment for fulfillment of the National Minimum Requirements for Scientific Metrics Dr. Alexander Asenov Georgiev, PhD fully meets the mandatory conditions for holding the academic position of Associate Professor according to the Law on Academic Research and Development.

CONCLUSION

The above mentioned indicators for the enclosed reference - self-evaluation of Alexander Georgiev, MD, PhD cover fully and exceed the requirements of Law on the Development of Academic Staff in the Republic of Bulgaria, Rules for placing into practice of the Law of the Development of Academic Staff in the Republic of Bulgaria and the Regulations of MU - Plovdiv. Dr. **Georgiev**, is an accomplished scholar who applies innovative concepts and methods of research. The candidate is improving his qualifications through several national and international trainings. He is an active participant in two national projects and has several years of experience in teaching the discipline of Diagnostic Imaging in Bulgarian and English.

Due to the above, I confidently give my *positive assessment* and recommend to the esteemed members of the scientific jury to vote positively for the election of Alexander Asenov Georgiev, MD, PhD for the position of Associate Professor.

Candidate II - Lyubomir Georgiev Chervenkov, MD, PhD

I. Analysis of the candidate's career profile

Dr. Chervenkov was born on 12.2.1987. In 2006 he graduated from high school in Plovdiv. He studied medicine (2005-2012) at the Medical Faculty of the Medical University of Plovdiv and

obtained a diploma of Master of Medicine. In 2018 he acquired a specialty in Diagnostic Imaging after specialization at Medical University - Plovdiv. He obtained his PhD degree in 2017 after successful defense of his thesis on "MDCT diagnostics in retroperitoneal space diseases". Dr. Chervenkov worked as an imaging physician at St. George University Hospital from 2013 to 2019. Since 2015, he has been part of the team at the Translational Neuroscience Complex. From 2019 until the time of the competition, he has been working at Caspela University Hospital as a specialist diagnostic imaging physician. Dr. Chervenkov began his academic career in June 2014 as an assistant professor and since April 2020 he has been chief assistant professor at the Department of Diagnostic Imaging of Medical University Plovdiv.

The candidate has an excellent level of proficiency in English and German and a basic level of proficiency in Russian. He participates in various training courses at home and abroad.

II. General description of the competition submissions

1. Dissertation for the award of PhD - "MDCT diagnostics in diseases of the retroperitoneal space"- **Scientific metrics Group. A- 50**

2. Habilitation thesis, monograph - "Diagnostic Imaging of the male urogenital system"
Scientific metrics Group. B- 100

3. Publications and reports in scientific journals, refereed and indexed in world databases with scientific information (only Scopus and Web of science), other than gr. B $\tau.4$ -**12 times (of which 3 with IF) Scientific metrics Group. Г.7 - 155,5**

4. Publications in non-refereed peer-reviewed journals or published in edited collective volumes - **9 pcs., Scientific metrics Group. Г.8- 60,6**

III. Evaluation of the candidate's scientific work, monograph or equivalent publications for his overall academic development

The monographs and publications submitted for review meet the requirements of the Regulations of the Medical University of Plovdiv for holding the position of "Associate Professor".

Dr. Chervenkov's habilitation thesis-monograph is dedicated to the Diagnostic Imaging of the male urogenital system. The author describes the advantages and disadvantages of different imaging modalities, anatomy and imaging anatomy, and findings in individual diseases. Dr. Chervenkov also presents his own data and clinical cases and focuses on the current protocol of MR examination of the prostate and in particular gland carcinoma.

The main scientific interests for the dissertation for the award of PhD of Dr. Chervenkov are realized through MDCT and contributions are related to the imaging diagnosis of the retroperitoneal space.

I fully accept the contributions outlined by the author in the individual papers proposed for reprint.

III. Reflection (citation) of the candidate's publications in national and foreign literature (publication image)

Number of citations, referenced and indexed in world databases - 11 pcs. **Scientific metrics Group. Д.10 - 165p.**

The original results of Dr. **Georgiev's** scientific works are reflected in the foreign literature, which is proved by the presence of citations in the world databases.

V. Comprehensive qualitative evaluation of the teaching and learning activities

The teaching activity of Lyubomir Chervenkov, MD, PhD, began on 3.4.2014 with his appointment as Assistant Professor at the Department of Diagnostic Imaging, Medical University of Plovdiv, and since 14.4.2020 he has been Chief Assistant Professor at the same department. According to the provided reference for average annual teaching load, the candidate exceeds the norm for non-habilitated lecturers at MU-Plovdiv. **Scientific metrics Group. Ж teaching load**

- 275t. Dr. **Chervenkov** teaches Bulgarian and English to medical students and participates in one national scientific project. **Scientific metrics Group. E.16 - 15p.**

VI. Overall assessment

On the basis of the submitted documents and the attached reference - self-assessment for fulfillment of the National Minimum Requirements for Scientific Metrics Lyubomir Chervenkov, MD, PhD fully meets the mandatory conditions for holding the academic position of "ASSOCIATE PROFESSOR" according to the Law on Academic Research and Development.

CONCLUSION

The above mentioned indicators for the attached reference - self-evaluation of Lyubomir Chervenkov, MD, PhD fully cover and exceed the requirements of the Law on the Development of Academic Staff in the Republic of Bulgaria, Rules for placing into practice of the Law of the Development of Academic Staff in the Republic of Bulgaria and the Regulations of MU - Plovdiv. Dr. Chervenkov, is an accomplished scientist who applies original scientific concepts and research methods. The candidate is improving his qualifications through several national and international trainings. He is an active participant in a national project and has several years of experience in teaching imaging in Bulgarian and English.

Due to the above, I confidently give my *positive assessment* and recommend the esteemed members of the scientific jury to vote positively for the election of **Lyubomir Georgiev Chervenkov, MD, PhD** to the position of Associate Professor.

27.8.2024

Sofia



Златарева на основание
Чл.5 §1, 6, 7в) Персонал (EG)2016/679

Prof. Dr. Dora Konstantinova Zlatareva, MD