

Official statement

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SUBJECT: Competition for the academic position "Associate Professor" in the field of higher education 7. "Health and Sport", professional department 7.1 "Medicine", in the scientific specialty "Medical radiology and rentgenology", for the needs of Department of imaging at National Heart Hospital EAD, Sofia with single candidate **Svetla Emilova Dineva, PhD, MD.**

The opinion was drawn up based on Order № 147/ 24.03.2023 according to a decision of the Scientific Council (Protocol No 5 of 28.02.2023 г.) on the announcement of a scientific jury for the conduct of this competition. I have no conflict of interest in this contest, I did not find any gaps in the competition documentation.

BIOGRAPHICAL DATA

Dr. Svetla Dineva graduated in Medicine from the Medival University of Plovdiv in 2009. He is Board Certified in Medical radiology and rentgenology and has a European diploma of Rentgenology; he has a professional qualification for highly specialized activities in "Invasive Imaging" and "Interventional Radiology. In 2014 she received the title of "Doctor" after a successfully defended dissertation on "Modern possibilities of positron emission tomography and computed tomography in secondary malignant bone dissemination" at the Sofia Medical University. She has numerous specializations in the field of imaging diagnostics in our country and in the Czech Republic, the Netherlands and Greece, in 2012 he was the laureate of the "Teodora Zaharieva" scholarship. She started her career as a doctor in a GP practice in 2010, and from 2011 she became a resident at the Imaging Diagnostics Clinic at the Aleksandrovska UMBAL, from 2012 she was an assistant there, and from 2016, after a competition, she held the position of "Chief Assistant". From 2020, she heads the Department of Imaging Diagnostics at National Heart Hospital. Dr. Dineva is an established and recognized specialist in the field of medical radiology and radiology.

SCIENTIFIC ACTIVITY

Dr. Dineva participated in the current competition with 1 dissertation, 1 autoreferat, and 39 articles in scientific journals, of which 20 are after holding the academic position of "Chief Assistant". Twenty-one articles are in English, of which 7 are in journals with an impact factor. In 7 of the articles, Dr. Dineva is the first author. 17 published abstracts from scientific congresses are also presented. Scientific works have been cited 13 times: 4 - in Bulgarian journals, in Scopus – 4 citations, in Web of Science – 3 citations and in other foreign freely available online sources – 2 citations.

The scientific production of Dr. Dineva covers the Minimum National Requirements of the Ministry of Health and science and the Rules of Application of the National Heart Hospital with total of 197 points. The data are presented understandably and accurately in the forward-looking materials for review.

Dr. Dineva's scientific interests are mainly in the field of:

- cardiovascular imaging diagnostics - 8 publications;
- oncological imaging diagnostics - 8 publications;
- incidental findings in imaging diagnostics - 3 publications;
- hybrid imaging diagnostics - 2 publications;
- review articles - 4 publications;
- radiation exposure of patients during imaging methods - 2 articles;
- embryonic development and rare anatomical variants - 2 publications;

CONTRIBUTIONS

I believe that the most prominent are the candidate's contributions related to her own studies in the field of imaging methods in the diagnosis of cardiovascular and oncological diseases. Dr. Dineva is the author of the first dissertation in Bulgaria in the field of hybrid oncology diagnostics and of numerous articles on the role of PET and ST. This has significant practical implications in the development of modern hybrid imaging contrast protocols that are being implemented across the country and is a contribution of national importance. A contribution of national and international importance is the first protocol described in the country for the selective treatment of bone metastases in prostate carcinoma with the radioisotope Radium 233. Publications describing false positive results from hybrid imaging in patients without oncological disease, which improves the accuracy of these studies.

In the field of cardiovascular pathology, Dr. Dineva analyzed the role of CT as part of the diagnostic process in congenital heart malformations and in particular the anomalous inflows of the pulmonary veins, as well as individualized the research protocol for patients with an interatrial defect, which significantly improved the diagnostic process and facilitated preparation for interventional treatment in these patients. Rare clinical cases enrich medical practice.

TEACHING ACTIVITY

Dr. Dineva actively participates in the training of Bulgarian and foreign students from MU-Sofia as a member of the Department of Imaging, as well as residents in Medical Radiology and rentgenology, with an average of over 250 hours/year for the last 3 years.

IN CONCLUSION

The above characterizes Dr. Svetla Dineva as an established and recognized specialist in the field of imaging and medical radiology. I believe that the overall academic and teaching activities of Dr. Svetla Emilova Dineva, PhD, fully meet the requirements of the Law

on Development of academic staff in the Republic of Bulgaria, as well as the National Heart Hospital for the terms and conditions of the academic position "Associate Professor".

I will vote positively; I recommend to the Honorable Members of the Scientific Jury to vote for the award of the academic position „Associate Professor” to Dr. Svetla Emilova Dineva, PhD in the field of higher education 7. „Health and Sport”, professional department 7.1 "Medicine", in the scientific specialty "Medical radiology and rentgenology" for the needs of the Department of imaging at National Heart Hospital EAD, Sofia.

18.07.2023

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Sofia

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