

OPINION

concerning scientific publications and scientific contributions of Dr.
Svetla Dineva from National Heart Hospital

**On her participation in the contest for the academic position
“Associate Professor” of radiology** for the needs of the Department of
Radiology at National Heart Hospital.

From Tzvetana Katova,

Professor of Cardiology, National Heart Hospital

The contest for associate professor of radiology has been announced in State Gazette, issue 23 from 14.03.2023 for the needs of the Department of Radiology. Dr. Svetla Dineva is the only candidate in the contest.

The review was prepared in accordance with the Academic Staff Development Act, the Regulations for application of the Academic Staff Development Act and the Regulations for the conditions and the procedure for holding academic positions at National Heart Hospital – Sofia. The presented set of materials and documents is in accordance with the requirements of the Academic Staff Development Act and the Regulations for its application.

1. Brief biographical data

Dr. Svetla Dineva graduated in 2009 medicine at Medical University – Plovdiv. In 2011 she started radiology residency at the Clinic of radiology at MU-Sofia. In 2010-2014 Dr. Dineva was enrolled as a doctoral student of radiology at Medical University – Sofia. In 2016 after successfully passing a state exam, Dr. Dineva acquired a degree in radiology. Since 2020 she has been working at the Division of Radiology at National Heart Hospital. In 2016 she successfully defended a dissertation and acquired the title PhD. She is certified for interventional radiology. She is a member of Bulgarian Society of Radiology, and of European Society as well.

2. Research activity

Publications in scientific medical journals

Total number of publications and abstracts: 56, 39 in referred and indexed scientific journals, 20 of them as post Chief assistant publications and 17 in non-referred journals. In 16 of them Dr. Dineva is the first author.

Citations - 9 citations in indexed scientific journals

Dr Dineva's individual impact factor from publications is as follows:

3. Scientific interests

Dr. Dineva's scientific interests are focused in the following fields:

1. Cardio-vascular Diagnostics

Dr. Dineva has deepened her interests in the field of congenital heart disease and in the field of acute cardiac syndrome helping diagnostic process as well.

2. Cancer diagnostics

In her dissertation „Contemporary opportunities of PET and CT in secondary malignant bone dissemination“ Dr. Dineva creates a Hybrid CT/PET diagnostic algorithm useful for early diagnosis and treatment of this disease entity.

The review of cancer diagnostic algorithm is up-to-date.

3. Radiation load in patients during image diagnostics conducting.

4. Case Report

The published clinical cases are also of interest. In a series of publications and abstracts the diagnostic role of Ro and CT in a cohort of patients treated in National Heart Hospital is assessed.

4. Teaching activity

According to the provided reference Dr. Dineva covers the necessary tuition hours.

In conclusion:

Dr. Dineva is an excellently trained radiologist with very successful professional development during years of work at university clinics, the last 3 years at National Heart Hospital. She is a doctor with high work ethic and precision in the execution of her medical and teaching duties. Dr. Dineva's scientific production is sufficient, the publications are reviewed in Bulgarian and foreign journals, the number of citations meets the requirements of the Academic Staff Development Act and the minimal requirements of National Heart Hospital for occupying the academic position "Associate Professor".

Dr. Svetla Dineva's teaching activity, successful medical practice and scientific realization give me grounds to support her election as associate professor and to recommend to the distinguished members of the scientific jury to vote positively for her election.

Tzvetana Marinova Katova

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**Professor of Cardiology
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