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МЕДИЦИНСКИ УНИВЕРСИТЕТ – ПЛОВДИВ

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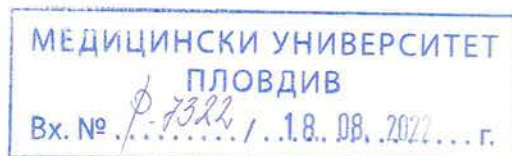
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To the Chairman of the Scientific Jury,
determined by Order No. R - 1558/ 28.06.2022.
of the Rector of Medical University - Plovdiv
15A V. Aprilov Blvd
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On your Protocol No. 1/ dated 07.07.2022

Attached I present: Statement
For the competition for the academic position of "ASSOCIATE PROFESSOR"
in the scientific specialty "Medical radiology and roentgenology (incl. use of
radioactive isotopes)", announced for the needs of MU-Plovdiv,
Department of Diagnostic imaging
in SG, no. 32/26.4.2022

Reviewer: Associate Professor Silvia Bogdanova Tsvetkova -Trichkova, MD
Institution: Department of Diagnostic imaging,
Faculty of Medicine, Medical University of Plovdiv

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STATEMENT

by Assoc.Prof. Silvia Bogdanova Tsvetkova-Trichkova, MD, PhD,
Head of the Department of Diagnostic imaging, FM, MU - Plovdiv

Regarding

Competition for the occupation of the academic position "ASSOC. PROF" in the field of higher education 7. "Health and sport", by professional direction 7.1. "Medicine" and scientific specialty "Medical radiology and roentgenology (incl. use of radioactive isotopes)", announced for the needs of MU-Plovdiv, Department of Diagnostic imaging in the State Gazette, no. 32/26.4.2022

Information about the competition

The competition was announced in SG No. 32/26.4.2022 and on the website of MU - Plovdiv.

One candidate participated in the competition - Dr. Katya Angelova Doykova, PhD - chief assistant at the Department of Diagnostic imaging, FM, MU-Plovdiv.

Grounds for presenting the opinion

Chairman of the scientific jury for the competition, according to Order Order No. R-1558/ 28.06.2022. of the Rector of Medical University - Plovdiv. The opinion has been prepared in accordance with the requirements of the LDASRB, the Regulations for Academic Development of MU-Plovdiv.

Candidate's career profile

Dr. Katya Doykova was born in 1987. In 2013, she graduated in medicine with excellent results from the state exams. From the same year, she worked as a doctor at Kaspela University Hospital. In 2015, she started working as a trainee in radiology at the Department of Diagnostic imaging in the same hospital, and since 2020 she has acquired a medical specialty in Diagnostic imaging.

In 2017, after a competition, she held the academic position of "Assistant" in the Department of Diagnostic Imaging, FM, MU-Plovdiv. In 2021, she acquired the ESD "Doctor" after successfully defending her dissertation on "pSW-elastography of the liver and spleen in the assessment of liver stiffness in chronic viral hepatitis and liver cirrhosis with viral etiology".

From 2021, she holds the position of "Chief Assistant" at the Department of Diagnostic Imaging and is responsible for international activities.

In 2021, she defended her dissertation "pSW-elastography of the liver and spleen in the assessment of liver stiffness in chronic viral hepatitis and liver cirrhosis with viral etiology" and obtained the educational and scientific degree "Doctor". In the same year, she held the academic position of "Chief Assistant" at the Department of Diagnostic Imaging. She is responsible for international activities in the Department (Erasmus, Erasmus+, the international student and teacher exchange program CEEPUS).

Dr. Katya Doykova has taken additional courses and training both in Bulgaria and abroad - CT colonography (Torino, Italy); Hepatobiliary imaging (Hamburg, Germany); Contrast-enhanced ultrasound (Munich, Germany and Istanbul, Turkey); specialized imaging course at the Open Medical Institute with the joint participation of Weil-Cornell Medicine New York and the Medical University of Vienna. She is a winner of an award for the development of young scientists at the Youth Organization of the European Association for Abdominal Imaging (Young ESGAR Mentorship program).

Dr. Doykova is a member of the Bulgarian Society of Radiology (BAR), the European Society of Radiology (ESR), the European Society of Abdominal Imaging (ESGAR). She is an active participant in 9 poster sessions at major international radiology forums - European Congress of Radiology and Balkan Congress of Radiology. In 2020, she won an award sponsored by the European Congress of Radiology in the EPOS poster session with the topic "Spleen-Liver-Stiffness Ratio as a Predictor of Presence and Severity of Chronic Liver Disease". She is fluent in written and spoken English.

Fulfillment of the requirements for holding AP "Assoc. Prof."

Dr. K. Doykova has submitted a complete set of documents on time and according to the requirements of MU Plovdiv. The set includes documents certifying the academic development and experience of the candidate, the academic workload; diplomas for completed higher education, recognized medical specialty, ESD "Doctor"; documents certifying scientific activity - articles, citations, monograph, national scientific project.

Dr. Katya Doykova presents 23 scientific works, which include: an abstract of the dissertation work for the acquisition of ESD "Doctor", habilitation work - monograph, 11 publications in scientific publications, referenced and indexed in world-famous databases with scientific journals (Scopus and Web of science), 3 of which with IF (total IF 6.715), 10 publications and reports published in non-referenced journals with scientific review.

The candidate participates in examination committees of medical students in Bulgarian and English, nurses, trainees in diagnostic imaging.

Dr. Doykova participated in one scientific project.

Dr. Katya Doykova presents the monograph "Application of ultrasound elastography of the spleen in and outside of hepatology" for the competition. In it, for the first time in the country, the application of the different variants of ultrasound elastography to determine the change in the stiffness of the spleen in various diseases affecting the spleen, both in the field of hepatology and outside it, is considered - the change in the density of the spleen in hematological diseases, as well as in rheumatology in patients with systemic sclerosis.

Dr. Katya Doykova presents 16 citations, of which: 7 citations in scientific publications, referenced and indexed in world-famous databases with scientific information (Scopus Web of science); 3 citations in monographs and peer-reviewed collective volumes; 6 citations in non-refereed peer-reviewed journals.

As a conclusion,

Dr. Katya Doykova, PhD, has 1231.1 points in scientometric indicators, with which she fulfills and significantly exceeds the required number of points in the various fields, according to the Regulations for Academic Development of MU-Plovdiv.

Group of indicators	Content	AP "Assoc.Prof."	Dr. Katya Doykova, PhD
A(A)	Indicator 1	50	50
B(B)	Indicator 2	-	-
B(C)	Indicator 3	100	100
Г(D)	Indicators 7 & 8	200	353
Д(E)	Indicators 10,11,12	100	165
E(F)	Indicators 15,16,22	60	85
Ж(G)	Teaching activity	300	478.1
	TOTAL	810	1231.1

A summarized evaluation of the main scientific and scientific-applied contributions

Dr. Katya Doykova, MD, has extensive clinical and diagnostic experience in various fields of diagnostic imaging. Her research interests are primarily focused in the diagnosis of the hepatobiliary system, where the publications and the habilitation thesis show an enviable level of work in this area, emphasized in new ultrasound techniques and applications. Her developments have been highly appreciated at several international scientific forums.

Of a contributing nature is the joint scientific research on the changes in spleen stiffness in patients with systemic sclerosis.

Evaluation of educational and teaching activities

Dr. Katya Doykova is a teacher of medical students in Bulgarian and English, and from 2021 she also teaches students of the "Nursing" specialty at the Faculty of Public Health of MU Plovdiv. The submitted study report on the candidate's workload repeatedly exceeds the normatively defined 200-hour annual study workload of MU Plovdiv for non-habilitated teachers.

Dr. Doykova participates in the training of international scientific exchange students under the Erasmus and Erasmus+ programs, the international student and teacher exchange program CEEPUS (Central European Exchange Program for University Studies).

Dr. Katya Doykova is also assigned to the Postgraduate Education Department, where she actively participates in conducting theoretical and practical training in ultrasound and CT diagnostics for imaging specialists and specialists from other clinical specialties.

Main critical remarks and recommendations

I have no critical remarks on the substance of the documents presented in the procedure by Dr. Katya Doykova, MD. I recommend Dr. Doykova to maintain a high publication activity and expand her participation in scientific projects.

Conclusion

I have known Dr. Katya Doykova, MD since the very beginning of her scientific development. She is an established specialist, an experienced teacher and a scientist with an affinity for scientific work. The documents submitted in the **competition convincingly show that Dr. Katya Doikova, PhD, meets the requirements for quantitative and qualitative indicators for scientific and teaching activities for the occupation of the academic position "associate professor"**, in accordance with the requirements of LDASRB and the Regulations for Academic Development of MU-Plovdiv.

Based on the above-mentioned arguments and evidence, I convincingly give my **positive vote** and recommend to the respected members of the scientific jury to vote **"for"** the awarding of Dr. Katya Angelova Doykova, MD, the academic position **"Assoc. Prof."** in the field of higher education 7. "Health and sport", professional direction 7.1. "Medicine", scientific specialty "Medical radiology and roentgenology (incl. use of radioactive isotopes)", for the needs of the department of diagnostic imaging, FM, MU-Plovdiv.

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

18.08.2022
Plovdiv

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(Assoc.Prof. Dr. Silvia Bogdanova Tsvetkova-Trichkova, PhD)

