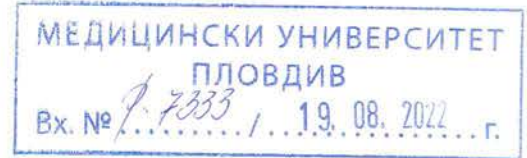


To the Chairman of the Scientific Jury,
determined by Order No. R - 1558/ 28.06.2022.
of the Rector of Medical University - Plovdiv
15A V. Aprilov Blvd
4002 Plovdiv



On your Protocol No. 1/ dated 07.07.2022

Attached I present: **OPINION**

on a competition for the academic position "Assoc. Prof." 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

Prepared by: **Prof. Dr. Dora Zlatareva, MD**

Scientific specialty: Diagnostic Imaging

Institution: Medical University - Sofia

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The opinion has been prepared in accordance with the requirements of the LDASRB and Section III / Section IV of the RALDASRB - Conditions and procedure for occupying the academic position "associate professor" / "professor"

The only candidate in the competition: Dr. Katya Angelova Doykova, PhD, chief assistant at the Department of Diagnostic Imaging, FM, MU Plovdiv. All the necessary documents have been submitted on time, in accordance with the requirements of the LDASRB, the Regulations for its application and the Regulations for academic development in MU-Plovdiv for the occupation of the academic position "Associate Professor".

1. Brief biographical data about the candidate and academic development

Dr. Katya Angelova Doykova was born in 1987. She graduated from the Medical University of Plovdiv in 2013, and since 2017 she has held the position of "Assistant" in the Department of Diagnostic Imaging, Medical University of Plovdiv. After successfully passing the exam in 2020, she acquired a specialty in Diagnostic Imaging. The candidate works as a radiologist at the Department of Diagnostic Imaging, UMBAL "Kaspela", Plovdiv. In 2021, she defended her dissertation "pSW-elasticity of the liver and spleen in the assessment of liver stiffness in chronic viral hepatitis and liver cirrhosis with viral etiology". From 2021, she is holding the AP "Chief Assistant" at the same department. The candidate participated in numerous Bulgarian and international training courses. Dr. Doikova has an excellent command of the English language.

Memberships: Bulgarian Society of Radiology (BAR), European Society of Radiology (ESR), European Society of Abdominal Imaging Diagnostics (ESGAR).

2. General description of the submitted materials for the competition

The submitted materials and documents in the competition for the appointment of AP "Associate Professor" are in full compliance with the LDASRB, the Regulations for its application and the Regulations for Academic Development in MU-Plovdiv.

3. Evaluation of the scientific works of the candidate for the overall academic development

For participation in the competition, Dr. Katya Doykova, PhD, presents the following scientific works:

- dissertation work for ESD "Doctor", on the topic "pSW-elastography of the liver and spleen in the evaluation of the stiffness of the liver in chronic viral hepatitis and liver cirrhosis with viral etiology".
- 11 publications in scientific journals, referenced and indexed in world-famous databases with scientific information (Scopus Web of Science), **3 of which with IF**. Publications in scientific journals, referenced and indexed in Scopus and Web of Science reach a **total IF of 6.715**;
- 10 publications and reports published in non-referenced peer-reviewed journals
- One monograph: "Application of Splenic Ultrasound Elastography in and Beyond Hepatology" ISBN 978-619-7205-27-5. This monograph reviews the application of ultrasound elastography of the spleen and the application in various diseases affecting the spleen in hepatology, hematology and rheumatology.
- National scientific project on "Multiparametric MRI of patients with prostate cancer - new possibilities for staging using PI-RADS 2".

4. Citations of the candidate's publications in national and foreign literature

Dr. Doykova presents 16 citations, of which: 7 citations in publications in scientific journals, referenced and indexed in world-famous databases with scientific information (Scopus Web of Science), 3 citations in monographs and collective volumes with scientific review and 6 citations in non-referenced peer-reviewed journals. This fully meets the requirements in the RALDASRB and the Regulations for Academic Development at the Medical University of Plovdiv.

5. Complex and qualitative evaluation of the teaching-methodical and teaching activity

Dr. Katya Doykova conducts training for medical students, nurses and imaging specialists.

According to the presented report on the study load, Dr. Doykova has a high both intra-auditorium- and extra auditorium workload, as well as scientific work. For the period of the last three academic years they are:

- 2019-2020 - 252 hours of both intra-auditorium work and 55 hours of extra auditorium work, 60 hours of scientific work;
- 2020-2021 – 433.2 hours of both intra-auditorium work and 80 hours of extra auditorium work, 131 hours of scientific work;
- 2021-2022 - 523 hours of both intra-auditorium work and 90 hours of extra auditorium work, 264 hours of scientific work;

The hours repeatedly exceed the normatively defined 200-hour annual study load of MU-Plovdiv for non habilitated teachers.

Dr. Doykova participates in the training of international scientific exchange students under the Erasmus and Erasmus+ programs.

Her work with students has resulted in several publications and scientific communications in national and international scientific forums.

She participates in postgraduate training courses for specialists from various specialties in the field of ultrasound and computed tomography diagnostics.

6. Critical notes and recommendations

I have no significant critical notes and recommendations.

7. General assessment of the candidate, in relation to the minimum national requirements under Art. 2b, par. 2 and 3, the requirements under Art. 2b, par. 5 of the LDASRB and the specific requirements for MU-Plovdiv by direction and for units with/without clinical activity, defined in the Regulations for Academic Development at MU-Plovdiv

The materials provided for the competition for holding the AP “Assoc.Prof.” from Dr. Katya Doykova, PhD, are summarized in the following table:

Table: MANDATORY MINIMUM SCIENTOMETRIC INDICATORS OF MU-PLOVDIV FOR FIELD 7.1. MEDICINE (medico-clinical)

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

From these data, it is clear that chief assistant dr. Katya Angelova Doykova, MD, PhD, fully meets and exceeds the requirements for occupying AP "Assoc.Prof.". With a minimum of 810 points required according to the University regulations, the candidate covers 1231.1 points.

8. Conclusion

In conclusion, I express my opinion that Dr. Katya Angelova Doykova, MD meets and exceeds the required minimum criteria for occupying the Academic position "ASSOCIATE PROFESSOR" and I vote positively and call on the other members of the Scientific Jury to give their positive vote for awarding of AP "Associate Professor" to Dr. Katya Doykova, MD.

Date: 18/08/2022

Opinion prepared by:
Prof. Dr. Dora Zlatareva, MD

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