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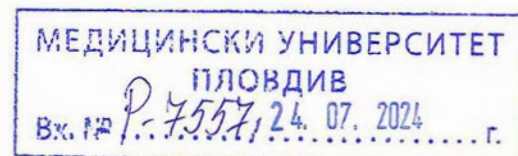
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To
The chairman of the scientific jury,
determined by Order No. R-2158/24.06.2024
of Vice Rector SRA of Medical University - Plovdiv
according to Order No. R-3580/05.12.2023
15A V. Aprilov Blvd
4002 Plovdiv



On your Protocol No. 1 / dated 03.07.2024

Attached I present: A REVIEW

in scientific specialty: Dental Imaging Diagnostics

Procedure for AP “**Assoc. Professor**”, announced for the needs of MU-Plovdiv, FDM, department of "Imaging diagnostics, dental allergology and physiotherapy" in the State Gazette, no. 35/19.04.2024 and according to an approved proposal by the FC of the FDM, MU - Plovdiv (Pr. No. 8/12.06.2024)

Reviewer: Prof. Silvia Bogdanova Tsvetkova-Trichkova, Ph.D

Professional direction: 7.1 Medicine

Scientific specialty: Diagnostic imaging

Institution: Medical University - Plovdiv

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

REVIEW

from Prof. Dr. Silvia Bogdanova Tsvetkova-Trichkova, PhD,

Head of the Department of Diagnostic Imaging, FM, MU - Plovdiv

Regarding

Competition for the occupation of the academic position of "Assoc.Professor" in the field of higher education 7. "Health and sport", professional direction 7.2. "Dental Medicine" and scientific specialty: "Dental Imaging Diagnostics", announced for the needs of MU-Plovdiv, FDM, Department of "Imaging Diagnostics, Dental Allergology and Physiotherapy" in SG, no. 35 of 19.04.2024

One candidate participates in the competition - **Dr. Petya Georgieva Hadzhigeorgieva-Kanazirska, PhD.**

Reason for presenting the review

Member of the scientific jury for the competition, according to order No. R-2158/24.06.2024 of Vice-Rector SRA of Medical University - Plovdiv.

The review was prepared in accordance with the requirements of the Law of the Development of the Academic Staff in Republic of Bulgaria, the Regulations for its Application, the Regulations for Academic Development at Plovdiv Medical University, Order No. R-2158 of 24.06.2024 of Vice-Rector of the MU-Plovdiv for the appointment of a Scientific Jury and after the first meeting of the Scientific Jury - Protocol 1/03. 07. 2024

1. Biographical data and career profile.

Dr. Petya Georgieva Hadzhigeorgieva - Kanazirska graduated from secondary education in 1999 in Yakoruda, with full honors. In 2007, she obtained a master's degree in dental medicine at Medical University of Plovdiv. In 2008, after a successful competition, she was selected as an assistant in Dental Imaging at the Department of Imaging Diagnostics, Dental Allergology and Physiotherapy. In 2014, she acquired the specialty "Dental Imaging Diagnostics". In 2017, she acquired a scientific and educational degree "Doctor". In 2018, she was elected as the chief assistant professor the same department.

Dr. Kanazirska is a chief administrative assistant in the department from 02.11.2021, and is responsible for post-graduate education from 17.02.2016 and of "IRPA and Erasmus" - 06.10.2022.

Since 25.01.2024 she has been a member of the Commission for Quality of Education at the Faculty of Dental Medicine.

In 2016 Dr. Kanazirska participated in training for working with 3D X-ray machines in Finland - Planmeca's Digital Perfection Program, Helsinki, Finland. In 2018 she has acquired 10 credits from the "European Accreditation Council for Continuing Medical Education" for her training on the topic: "How to write an article?" The Editors' experience".

Dr. Kanazirska is a member of BDU (Bulgarian Dental Union) and BSSDM (Bulgarian Scientific Society of Dental Medicine).

2. General description of the submitted materials for the competition.

The submitted materials for the competition are in full compliance with the requirements of the procedure, systematically described and arranged. The documentation is complete and comprehensive. A full volume of evidentiary material has been presented.

3. General characteristics of scientific production and publication activity.

Dr. Petya Kanazirska, PhD, has presented: an abstract of a dissertation work for ESD "Doctor" - 1 pc. with topic of the dissertation: "Diagnostic capabilities of cone-beam computed tomography in impacted third molars of the lower jaw", a monograph on the topic "X-ray examination of impacted teeth", 14 journal publications indexed in Scopus and Web of Science, of which 5 in Impact Factor journals, 7 publications in non-refereed peer-reviewed journals; 8 participations in national congresses and conferences and 12 participations in international scientific congresses and conferences. In the presented publications, Dr. Kanazirska is the only or first author in 2 of them, second author in 7 of them, and third and subsequent author in 12.

The presented scientific production - full-text publications and participation in congresses and conferences, are a result of joint studies in a multidisciplinary team, as well as participation in scientific research projects - Dr. Kanazirska, PhD has participated in 6 intra-university projects.

In the scientific activity of Dr. Petya Kanazirska, PhD, 5 main scientific directions are outlined: assessment of the diagnostic possibilities of cone-beam computed tomography in retention of the third molars of the lower jaw; analysis of x-ray research methods in the diagnosis of impacted teeth and their informative value; application of cone-beam computed tomography in endodontics;

imaging diagnostics in oral surgery and implantology; application of cone-beam computed tomography in orthodontic practice.

Many contributions of an original nature have been presented, and they are distributed according to the above-mentioned topics.

Confirmation of the relevance of the scientific publications are the citations presented by Dr. Kanazirska - 16 citations in journals referenced in Scopus and/or Web of Science, of which 5 in Impact Factor journals, 2 citations in monographs and 18 citations in non-refereed journals with scientific peer review.

4. Educational and teaching activity.

The teaching activity of Dr. Petya Kanazirska, PhD is entirely at the Faculty of Dental Medicine, MU-Plovdiv. Dr. Kanazirska participates in the teaching of the discipline "Dental Imaging" to Bulgarian and English-speaking dental students, as well as to Erasmus+ students. The teaching workload for the last three academic years is 2077.6 hours, mainly practical exercises and single lectures on Dental Imaging. The topics of the lecture course she conducts are "Periodontitis. Research methods. X-ray characteristic"; "Periodontitis. Research methods. X-ray characteristic"; "Cone-beam Computed Tomography. Indications and contraindications. Principles of operation and interpretation of images".

Dr. Kanazirska participates in conducting lectures and courses for general practitioners in dental medicine for training in working with cone beam computed tomography. Dr. Kanazirska also participates in the training of interns as a supervisor of 1 intern.

In the latest Attestation Sheet of the Attestation Commission of MU-Plovdiv, a very good assessment for the last 3-year attestation period is reflected.

5. Fulfillment of the requirements for holding AP "Assoc.Professor"

Dr. Petya Kanazirska, PhD, has met and significantly exceeded the minimum national requirements, as well as she meets the requirements of MU-Plovdiv for the position of Associate Professor.

Indicators Group A: Includes a requirement for a defended dissertation, which covers 50 pt. Proof of this is provided.

Indicators Group C: In this group, Dr. Petya Kanazirska, PhD, presents a habilitation thesis - a monograph, which covers the required 100 points. Proof of this has been provided.

Indicators Group D: A total of 21 full-text articles are presented, 14 of them in journals referenced in Scopus and/or Web of Science, including 5 articles with IF, as well as 7 publications and reports published in non-refereed journals with scientific peer reviewed or published in edited collective volumes. The total number of points in this group is 270.10 points, which exceeds the requirements of MU Plovdiv for 200 points.

Indicators Group E /Д /: Dr. Petya Kanazirska, PhD presents citations with a total number of 360 points, of which 16 citations in journals referenced in Scopus and/or Web of Science, with the minimum required 100 points and 7 citations in refereed journals. Detailed references for the cited citations with evidentiary material are presented. They exceed the requirements of MU more than 3 times.

Indicators group F /Е /: The minimum requirements of MU - Plovdiv include 60 points, an acquired specialty and participation in a scientific project. Dr. Kanazirska, PhD presented evidence for acquired specialty in "Dental imaging diagnostics", participation in 6 scientific projects and supervision of a trainee in dental imaging. A total of 160 points, again significantly exceeding the minimum requirements.

Indicators group G /Ж /: This group of indicators is related to the teaching activity for the last two years and the academic positions held. Minimum required number of points – 250 for teaching load and 200 for academic position. Dr. P. Kanazirska, PhD, presents evidence for a total of 463 points for teaching workload and 500 points for an academic position /chief assistant professor/ or a total of 963 points, which again significantly exceeds the minimum requirements.

As a conclusion, Dr. Petya Kanazirska, PhD presents evidence for a total of 1,893.10 points, with the minimum required 960 points, which exceeds the minimum necessary criteria, according to the rules of the MU-Plovdiv, almost twice.

6. Conclusion

Dr. Petya Kanazirska, PhD, is an ambitious scientist and teacher with an increased interest in mastering the innovations in dental imaging. Her scientific publications are original and well cited. The overall activity of Dr. Petya Kanazirska, PhD defines her as an excellent professional. From the thorough analysis of the submitted materials for the procedure, it is evident that she meets and

repeatedly exceeds not only the minimum national requirements, but also the specific requirements of Medical University, Plovdiv.

Based on the above, I give my **positive vote** and strongly recommend the members of the honorable Scientific Jury to vote **FOR** the awarding of Dr. Petya Kanazirska, PhD the **AP "Assoc.Professor"** in the field of higher education 7. "Health and Sports", in professional direction 7.2. "Dental Medicine" and scientific specialty "Dental Imaging Diagnostics", for the needs of MU-Plovdiv, FDM, Department of "Imaging Diagnostics, Dental Allergology and Physiotherapy".

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

23. 07. 2024
Plovdiv

Signature:

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