

OPINION

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regarding the procedure for competition for the academic position "Associate Professor" in the field of higher education 7. "Healthcare and Sports" in professional field 7.2. "Dentistry" and specialty "Dental Implantology", FDM, MU - Varna, announced in the State Gazette, issue. 53 of 12.06.2020

Chief Assistant Professor Dr. Elitsa Petkova Sabeva-Peeva, PhD is a single candidate to participate in the competition.

Autobiographical data

Dr. Elitsa Petkova Sabeva-Peeva was born on July 5, 1989, in the city of Varna. In 2014 she graduated from the Faculty of Dental Medicine at the Medical University "Prof. Dr. Paraskev Stoyanov" - Varna. Since 2014 she has been an assistant at the Department of Periodontology and Dental Implantology, Faculty of Dental Medicine at the Medical University-Varna. She acquired PhD in "Therapeutic Dentistry" in 2016. Since 2017 she has been "Chief Assistant". Dr. Sabeva acquired a specialty in "Dental Implantology" in 2019. Currently, Dr. Sabeva specializes "Periodontology and diseases of the oral mucosa".

Scientific production

Dr. Elitsa Sabeva is an author and co-author of 28 full-text scientific publications. She participated in the competition for academic position "Associate Professor" with 13 of them. She is the first author of 9 of the publications, and she is a single author of 7 of them. One of the publications is in a referenced and indexed edition, and the other 12 are in non-referenced scientific peer-reviewed editions. Nearly 80% of the articles submitted for the competition are in the field of Dental Implantology. Dr. Sabeva's publications are cited 24 times, as two of the citations are in journals referenced and indexed in world-famous databases, so the candidate has 140 points out of 50 points required minimum.

The dissertation of the candidate entitled "Factors affecting the primary stability of intraosseous screw implants" features two original and eight confirmatory contributions. All contributions are in the field of dental implantology.

Dr. Sabeva participates in the competition with a monograph entitled "Etiology and treatment of periimplantitis" with a volume of 172 pages. The monograph observes a very current issue in dental implantology and is based on 691 references, which makes it the most detailed reading, related to the topic in Bulgaria. The volume of the monograph significantly exceeds the required minimum. The candidate also takes part in two research projects.

Among the original contributions of Dr. Sabeva's scientific work are:

- The use of infrared thermography to visualize and measure the temperature rise at the marginal bone area during the placement of intraosseous screw implants, assessing the impact of implant design parameters on the amount of the generated heat.
- The use of simulation 3D-printed models of lower jaw made from PLA to assess the primary stability of intraosseous screw implants inserted in them.

- Establishment of the following relation: when increasing the diameter of the implants by 0.7 mm, a primary stability is observed, which is similar to that observed when increasing their length by 2 mm. The scientific publications of Dr. Sabeva are also distinguished by a number of confirmatory contributions.

Teaching activity

Dr. Sabeva has 6 years of teaching experience as an assistant and as a chief assistant in the Department of Periodontology and Dental Implantology, Faculty of Dental Medicine, MU-Varna. She provides practical training and gives single lectures in Bulgarian and in English. Her teaching activity exceeds the required minimum.

Conclusion

Dr. Elitsa Petkova Sabeva-Peeva complies with the minimum scientometric indicators and complies with the Regulations for the development of the academic staff of MU-Varna for the academic position of "Associate Professor". I will vote positively for Dr. Elitsa Petkova Sabeva-Peeva to take the academic position of "Associate Professor".

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Assoc. Prof. Dr. Radosveta Andreeva-Borisova, PhD, DSc

