

OPINION

by Associate Professor Dr. Asya Krasteva, PhD, DSc,
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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, with a single candidate - Dr. Elitsa Petkova Sabeva-Peeva, PhD

1. Autobiographical data

Dr. Elitsa Petkova Sabeva 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 - Varna. Since 2014 she has been an assistant at the Department of Periodontology and Dental Implantology.

In 2016 she acquired PhD in "Therapeutic Dentistry" with a doctorate on "Factors affecting the primary stability of intraosseous screw implants".

2. Teaching activity

In 2014, Dr. Elitsa Sabeva was elected an assistant at the Department of Periodontology and Dental Implantology, in 2017 she acquired the position of chief assistant. She has 6 years of teaching experience.

Dr. Sabeva actively participates in the teaching of the course Periodontology and diseases of the oral mucosa to Bulgarian and English students. Dr. Sabeva has been a lecturer since 2015 at the Department of Periodontology and Dental Implantology. She gives lectures to Bulgarian and foreign students.

3. Research activity

Dr. Elitsa Petkova Sabeva has a rich scientific career.

- 28 publications in scientific journals
- has 2 participations in scientific forums
- has 24 citations and participation in 2 research projects
- in referenced and indexed editions- 1 pc.
- unrefereed with scientifically peer-reviewed publications - 27 pcs.

Dr. Elitsa Petkova Sabeva is the author of a monograph which topic is „The etiology and treatment of periimplantitis "- with a volume of 172 pages, 2020.

She participated in the competition for academic position "Associate Professor" with 13 out of 28 scientific publications.

Distribution of scientific papers by language of publication:

- publications in Bulgarian - 1 pc. (monographic work)
- publications in a foreign language (English) - 13 pcs.

Distribution of scientific papers by authorship:

- first author - in 9 publications
- second author - in 2 publications

The scientific priorities of Dr. Elitsa Petkova Sabeva are in the fields of periodontology, diseases of the oral mucosa, oral pathology and dental implantology.

4. Medical-diagnostic activity

Dr. Elitsa Petkova Sabeva-Peeva for 6 years of work experience has grown very quickly in mastering the diagnosis and treatment of various pathological processes in the maxillofacial area, with the implant treatment of patients.

5. Contributions

The scientific contributions of Dr. Elitsa Petkova Sabeva have a wide and varied nature, of which I would like to mention separately those with an original character:

- the use of infrared thermography to visualize and measure the rise in temperature in the area of the crestal bone during the placement of intraosseous screw implants, assessing the impact of the parameters of the implant design on the magnitude of the generated heat
- the use of simulation 3D-printed models of the mandible by PLA to assess the primary stability of intraosseous screw implants placed in them
- Dr. Sabeva's results prove that when the diameter of the implants is increased by 0.7 mm, a primary stability is observed, which is similar to that observed when the length of the implants is increased by 2 mm.

Confirmatory contributions are divided into separate subsections, and describe the scientific contributions of Dr. Sabeva in the field of dental implantology: research is related to the length of implants, implant diameter, implant profile, emphasis is placed on subperiosteal implants, various surgical techniques to increase the survival of the implants - placed simultaneously with lateralization or transposition of the inferior alveolar nerve, etc.

6. Conclusion

From the above, I believe that Dr. Elitsa Petkova Sabeva-Peeva has the medical-teaching and research qualities to be elected "Associate Professor". The above gives me grounds to recommend to the esteemed scientific jury to award the academic position of "Associate Professor" to Dr. Elitsa Petkova Sabeva-Peeva.

Sofia 13.10.2020

Member of the scientific jury:

Assoc. Prof. Dr. Asya Krasteva-Panova, PhD, DSc