

STATEMENT

by

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Regarding a competition for acquiring the academic position of "Associate Professor" in the area of higher education 7. Healthcare and sports, professional field 7.2. Dentistry, specialty "Periodontology and diseases of the oral mucosa" for the needs of the Faculty of Dental Medicine, Department of Periodontology and Dental Implantology, in relation to an announcement in the State Gazette, issue. 53 of 12.06.2020. Documents for the competition have been submitted by one candidate – Dr. Maria Dimitrova Miteva-Hristova, PhD

1. Biography of the candidate

Dr. Maria Dimitrova Miteva was born on March 25, 1988, in Sliven. In 2013 she graduated from the Faculty of Dental Medicine at the Medical University - Varna. Since 2013 she has been an assistant professor in the Department of Periodontology and Dental Implantology.

In 2017 she acquired PhD after defending her doctorate "Efficacy of high-energy lasers in non-surgical treatment of inflammatory periodontal diseases".

In 2018 she acquired the specialty "Periodontology and diseases of the oral mucosa".

Since 2019 she has been a trainee doctor in Dental Implantology at FDM-Varna.

2. Teaching activity

Since 2013 she has been an assistant professor in the Department of Periodontology and Dental Implantology, and since 2018 - Chief Assistant. She has 7 years of teaching experience.

Dr. Miteva-Hristova actively participates in the teaching of the course Periodontology and diseases of the oral mucosa to Bulgarian and English-speaking students.

3. Research activity

Dr. Miteva has a satisfactory scientific career.

- 20 publications in scientific journals (3 reviewed in the dissertation)

- has 3 participations in scientific forums
- has 8 citations and participations in 2 research projects
- referenced and indexed editions 1 pc
- unreferenced with scientifically peer-reviewed publications - 19 pcs.

Dr. Miteva-Hristova is the author of a monograph "Non-surgical periodontal therapy - basic principles "- with a volume of 169 pages.

Distribution of scientific papers by language of publication:

- publications in Bulgarian - 2 pcs.
- publications in a foreign language (English) - 10 pcs.

Distribution of scientific papers by authorship:

- as an independent author - 8 pcs.
- co-authored 4 pieces, of which as:
 - first author - in 1 publication
 - second author - in 3 publications

Dr. Miteva-Hristova's scientific priorities are in the fields of periodontology, application of lasers in dentistry and oral pathology, as well as non-surgical treatment of inflammatory periodontal diseases and dental implantology.

4. Medical-diagnostic activity

Dr. Miteva managed to achieve a lot in 7 years of work experience in mastering the diagnosis and treatment of various pathological processes in the maxillofacial area, with an emphasis on periodontal diseases. She has acquired a specialty in Periodontology and diseases of the oral mucosa.

5. Contributions

Dr. Miteva's has various scientific contributions. She presented them summarized in four directions.

Direction 1: The main aspect is the presented habilitation work, with an emphasis on non-surgical periodontal treatment. The anatomical characteristics of the periodontium, the classification of periodontal diseases, the described diagnostic methods, the detailed examination of the instruments and the sequence (algorithm) of work during the

treatment are examined in detail and help not only dental students but also periodontists and dental implantologists.

Direction 2: Current trends for the clinical application of lasers as part of periodontal treatment are characterized. Lasers can serve as an adjunct or alternative to conventional, mechanical periodontal treatment.

For the first time in Bulgaria Dr. Miteva compared the clinical effectiveness of Nd: YAG, Er, Cr: YSGG and diode lasers in the non-surgical treatment of inflammatory periodontal diseases.

In Direction 3, the emphasis is on bone repair materials, which are used to preserve or restore bone volume.

Direction 4 summarizes the various advantages and disadvantages of X-ray imaging, which are a basic and indispensable part of dental diagnosis - intraoral periapical radiography, orthopantomography and conical beam computed tomography.

6. Conclusion

Given the above, I believe that Dr. Maria Dimitrova Miteva-Hristova has the teaching and research qualities to be elected for "Associate Professor". Having all of this in mind, makes me give my sincere recommendation to the esteemed scientific jury to award the academic position of "Associate Professor" to Dr. Maria Dimitrova Miteva-Hristova.

Reviewer:



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