

## REVIEW

BY

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**MEMBER OF A SCIENTIFIC JURY OF A COMPETITION FOR "ASSOCIATE PROFESSOR" (PUBLISHED IN SG. 53 FROM 16.06.2020), APPROVED BY ORDER OF THE RECTOR (P-109-311/07.08.2020) IN SCIENTIFIC SPECIALTY "PERIODONTOLOGY AND ORAL MUCOSA DISEASES" IN THE FIELD OF HIGHER EDUCATION 7. HEALTH AND SPORTS, PROFESSIONAL STRAND 7.2 DENTAL MEDICINE AT THE DEPARTMENT OF PERIODONTOLOGY AND DENTAL IMPLANTOLOGY, FACULTY OF DENTAL MEDICINE, MEDICAL UNIVERSITY OF VARNA**

One candidate participates in this competition: **Senior Assist. Prof. Maria Dimitrova Miteva-Hristova, DMD, PhD.**

### **I. Analysis of the career profile of the candidates.**

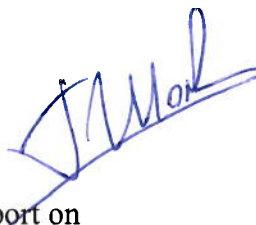
According to the presented CV Dr. Maria Dimitrova Miteva-Hristova graduated from the Faculty of Dental Medicine, Medical University – Varna in 2013. From 2014 to 2017 she did a specialization in Periodontology and oral mucosa diseases (graduation in 2018). From 2015 she is regular PhD student in Periodontology and dental implantology Department, Faculty of Dental medicine, Medical University, Varna. She completed her thesis at the same University and was awarded the PhD degree in 2017 with topic of her thesis "Effectiveness of high energy lasers in non-surgical treatment of inflammatory periodontal diseases". She has started specialization in Dental implantology (2019). From 2013 Dr Miteva-Hristova belongs to the academic staff of Periodontology and dental implantology Department, Faculty of Dental medicine, Medical University, Varna and currently she is a Senior Assist. Professor (2018) at the same Department.

### **II. General description of the submitted materials for the competition.**

The review and evaluation of the submitted materials from the candidate is based on the indicators of minimum national requirements for the scientific, teaching and/or artistic or sporting activity from the annex to art. 1a, para. 1 to the Act for the Development of the Academic Staff in the Republic of Bulgaria (ADASRB) and Regulations for the Application of the Act for the Development of the Academic Staff in the Republic of Bulgaria (RAADASRB), field of higher education 7. Health and Sports; professional strands 7.1 Medical, 7.2 Dentistry, 7.3. Pharmacy, 7.4. Public health, 7.5. Health care, 7.6. Sport) as well as the regulations of the Medical University of Varna.

Dr. Maria Dimitrova Miteva-Hristova has presented the materials for the competition on electronic media, including: An application letter; CV; Diplomas for higher education;





Certificates of recognised specialties; Diploma for PhD; Certificate of Internship; Report on the academic positions held so far; Academic report on workload; Lists of scientific works (verified by the Library of Medical university of Varna); Lists of citations (verified by the Library of Medical university of Varna); List of participations in projects; Report on contributions; Self-assessment for implementation of the national minimum requirements; Declaration of originality and veracity; Evidence material with copies of publications and summaries; other documents. References for the existing registration and personal profile in GoogleScholar, ORCID and ResearchGate (verified by the Library of Medical University of Varna) and declaration for authenticity of the presented documents, filled and signed by the candidate.

### **III. Evaluation of the scientific production of the candidates for the overall academic development.**

The scientific works presented by Dr. Maria Dimitrova Miteva-Hristova are predominantly scientific-theoretical and scientific-confirmatory in their nature. Her production can be divided into the following thematic areas – laser applications in periodontology, contemporary diagnostic modalities in periodontology and Varia.

The presented 11 papers are distributed into following categories: Dissertation thesis with autoreferate, 1 publication in scientific journals, referenced and indexed in databases with scientific information (Scopus and Web of Science) and 9 publications and reports published in non-referenced journals with scientific review. In 7 papers Dr. Maria Dimitrova Miteva-Hristova is first author.

Dr. Maria Dimitrova Miteva-Hristova has presented also one monograph written in Bulgarian as standalone author (Нехирургична пародонтална терапия – основни принципи, 2019, ISBN 978-619-221-230-8). Dr. Maria Dimitrova Miteva-Hristova has also 3 participations in scientific congresses as well as participation in 2 intramural scientific projects: "Complex oral diagnostics of children and adolescents with diabetes and obesity" and "Research on dynamics of healing processes in peri-implant tissues by means of scintigraphy with  $^{99m}\text{Tc}$ -MDP (methylenediphosphonate)".

### **IV. Reflection (citation) of candidates' publications in national and foreign literature (publication image).**

Dr. Maria Dimitrova Miteva-Hristova has submitted reports for a total of 8 citations which corresponds with the minimum required points per group of indicators for the academic position "ASSOCIATE PROFESSOR". The presented references from the candidate's profile in Google Scholar, ORCID and Research Gate revealed moderate publication image.



**V. Complex, qualitative assessment of the educational and methodological and teaching activities.**

The educational and teaching activity of Dr. Maria Dimitrova Miteva-Hristova (classes and lectures on Periodontology and oral mucosa diseases with Bulgarian- and English-speaking students and pre-graduates) is relevant with the established requirements of 360 academic hours for the Department, and for the last 5 years is as follow: 2015/2016 (358), 2016/2017 (373), 2017/2018 (299), 2018/2019 (291) и 2019/2020 (182).

**VI. 7. Critical remarks and recommendations.**

Despite the participation of the candidate in two interesting scientific projects ("Complex oral diagnostics of children and adolescents with diabetes and obesity" and "Research on dynamics of healing processes in peri-implant tissues by means of scintigraphy with  $^{99m}\text{Tc}$ -MDP (methylene diphosphonate)"), these topics are not presented among the publications submitted for this competition.

**VII. General assessment of the compliance of the candidates with the mandatory conditions and the mandatory quantitative criteria and indicators according to the ADASRB and RAADASRB.**

| Groups of indicators | Content  | Minimum points required for Assoc. Professor position | Dr. Maria Miteva-Hristova |
|----------------------|--|---|---------------------------|
| A                    | Indicator 1  | 50  | 50                        |
| Б                    | Indicator 2  | -   | -                         |
| B                    | Indicators 3 or 4                                  | 100   | 100                       |
| Г                    | Total points for group of indicators from 5 to 9   | 200   | 270                       |
| Д                    | Total points for group of indicators from 10 to 12 | 50  | 50                        |
| Е                    | Total points for group of indicators from 13 to 22 | -   | 125                       |
| <b>OVERALL</b>       |  |   | <b>595 points</b>         |



For the indicators of Group E, Dr. Maria Dimitrova Miteva-Hristova has presented documents for participation in 2 intramural scientific projects: "Complex oral diagnostics of children and adolescents with diabetes and obesity" and "Research on dynamics of healing processes in peri-implant tissues by means of scintigraphy with  $^{99m}\text{Tc}$ -MDP (methylenediphosphonate)".

### VIII. Conclusion

Based on the overall assessment of candidates' compliance with the minimum required points per group of indicators for the academic position "ASSOCIATE PROFESSOR" I declare my positive vote for Dr. Maria Dimitrova Miteva-Hristova in this promotion procedure for the academic position "ASSOCIATE PROFESSOR".

08.10. 2020  
Plovdiv

Reviewer:.....  
/Assoc. Prof. Georgi T. Tomov, PhD/

