

## REVIEW

by

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**Member of the scientific jury for competition for the academic position of "Associate Professor" (published in SG No. 86 of 06.10.2020), approved by an order of the Rector (P-109-563/04.12.2020) in the scientific specialty "Pediatric Dentistry" in the field of higher education 7. Health and sports, professional field 7.2. Dental medicine at the Department of Pediatric Dental Medicine, Faculty of Dental Medicine, Medical University - Varna**

There is one candidate participating in the competition: Ch. Asst. Dr. Dobrinka Mitkova Damyanova, PhD

### **I. Analysis of the candidate's career profile.**

From the presented biographical reference of Dr. Dobrinka Mitkova Damyanova it becomes clear that she graduated as a Master of Dentistry in 1997 at the Medical University, Faculty of Dental Medicine in Sofia. From 1998 to 2003 she was specializing in General Dentistry, and from 2010 to 2014 in Pediatric Dentistry. In 2015 she was enrolled as a full-time doctoral student at the Department of Pediatric Dentistry. She acquired educational and scientific degree "Doctor" in 2017 in the scientific specialty of the competition with a dissertation on topic: " Prevention and treatment of initial dental caries with fluoride varnishes in children from 3 to 6 years. " Since 2008, Dr. Dobrinka Mitkova Damyanova has been an assistant, lecturer at the Department of Pediatric Dentistry at the Faculty of Dental Medicine, Medical University - Varna. As of the date of the competition, Dr. Dobrinka Mitkova Damyanova has been a chief assistant (since 2018) at the same department.

### **II. General description of the materials produced on the competition.**

The review and evaluation of the materials provided by the candidate is based on the indicators for minimum national requirements to the scientific, teaching and / or artistic or sports activity from the appendix to art. 1a, para. 1 of the Rules for implementation of the LDASRB (Field 7. Health and sports; Professional field 7.1. Medicine, 7.2. Dentistry, 7.3. Pharmacy, 7.4. Public health, 7.5. Health care, 7.6. Sports), as well as the regulations of MU - Varna.

Dr. Dobrinka Mitkova Damyanova has produced the materials for participation in the competition on electronic media, including: Application to the Rector for admission to participate in the competition; Creative CV with the candidate's signature; Certified copy of the master's degree diploma with the supplement thereto; Certified copy of diploma for acquired Educational and Scientific Degree "Doctor"; Certified true copy of a document for an acquired specialty in the field of healthcare; Completed electronic reference, proving the fulfillment of the minimum requirements for occupying the academic position "Associate



Professor", with paper and electronic version of the attached evidence, arranged and numbered accordingly in the electronic description and signed by the applicant; List of scientific papers and citations used for the acquisition of the educational and scientific degree "Doctor" and borrowing of the academic position of "Chief Assistant", signed by the candidate; Reference for the original scientific contributions, signed by the candidate; Reference for training load; Abstracts of scientific papers in Bulgarian and English; Certificate of length of experience in the respective specialty; Certificate of teaching experience; Medical certificate; Criminal record certificate; Monographic work (Invasive treatment of irreversible pulpitis of primary teeth; 2020, 145 pages); Summaries of the monographic / habilitation paper in Bulgarian and English, each in a volume of not less than 10 standard typewritten pages);

List of actually printed full-text publications in scientific journals and collections with attached copies, which are not included in the reference for covering the minimum scientometric requirements (item 6), signed by the candidate; List of participations in national and international scientific events; Academic reference of publications, issued by the library of MU-Varna; Reference for citations, issued by the library of MU-Varna; Information on the presence of a profile in GoogleScholar and ORCID (as well as other profiles in scientific networks, eg ResearchGate), issued by the library of MU-Varna and a Declaration of authenticity of the submitted documents, filled in and signed by the applicant;

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

The scientific works produced by Dr. Dobrinka Mitkova Damyanova in their predominant part have a scientific-theoretical and scientific-practical character. They can be divided into the following thematic areas - morphology of the enamel of primary teeth, pathomorphology, epidemiology, prevention and treatment of caries of the primary dentition, spread and treatment of irreversible pulpitis in childhood and varia - structural and numerous anomalies of hard dental tissues, oral - hygienic status and DMFT (t) index for caries in twins, rare diseases of hard dental tissues in childhood, etc.

The 39 publications enclosed (two of which with IF) are divided into the following categories: Dissertation work with abstract, monograph and 37 full-text publications in which Dr. Dobrinka Mitkova Damyanova is **the first author!**

Dr. Dobrinka Mitkova Damyanova has produced **1 monograph** (Damyanova D.M. Invasive treatment of irreversible pulpitis of primary teeth, University Publishing House, MU - Varna, 2020, p. 145. ISBN 978-619-221-255-1), in which the advantages and disadvantages of the main endodontic methods of biological treatment, pulpotomy and pulpectomy for primary teeth are compared.

Dr. Dobrinka Mitkova Damyanova has **8 participations in scientific forums in the country and abroad** and is the author of 6 scientific-educational films on SEM microscope, which examine samples of healthy primary teeth and samples of de- and re-mineralization processes visualized on temporary teeth.

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



The attached evidence shows that the scientific publications of Dr. Dobrinka Mitkova Damyanova have **12 positive citations**, which cover the minimum scientometric requirements for the academic position of "Associate Professor". The reference for the presence of Google Scholar and ORCID and Research Gate account reports a moderate publication image.

#### **V. Complex, qualitative assessment of the training-methodical and teaching activity.**

The candidate has submitted an academic reference for workload (with a standard of 360 hours approved for the department for assistants) comprising 5 previous years, as follows: 2015/2016 (384), 2016/2017 (446), 2017/2018 (508), 2018 / 2019 (380) and 2019/2020 (406). Dr. Dobrinka Mitkova Damyanova is occupied in exercises and lectures for students and interns in the specialty "Pediatric Dentistry" in Bulgarian and English.

#### **VI. Critical notes and recommendations.**

Despite the very good publication activity of the candidate, the lack of participation in research projects is disturbing, which should be compensated in the future.

#### **VII. General assessment of the candidate's compliance with the mandatory conditions and the mandatory quantitative criteria and scientometric indicators according to the Law on the development of the academic staff in the Republic of Bulgaria and the Regulations to the Law.**

Indicator group	Contents	Minimum points required for Assoc. Prof.	Dr. Dobrinka Mitkova Damyanova
A	Indicator 1	50	50
B	Indicator 2	-	-
C	Indicator 3 or 4	100	100
D	Aggregate of indicators from 5 to 9	200	285
E	Aggregate of indicators from 10 to 12	50	90
F	Aggregate of indicators from 13 on	-	-
<b>AGGREGATE POINTS</b>			<b>525 p.</b>

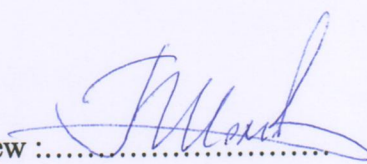


## VIII. Conclusion

Based on the general assessment of the candidate's compliance with the minimum required points by groups of indicators for the academic position of "ASSOCIATE PROFESSOR", I give a convincingly **positive assessment** for holding the academic position "Associate Professor" by **Chief Assistant Dr. Dobrinka Mitkova Damyanova, PhD.**

Plovdiv

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Prepared the review :.....

/Assoc. Prof. Dr. G. Tomov, DDS, MSc, PhD/