

STATEMENT

From

Assoc. Prof. Hristina Ivanova Arnautska, DMD, PhD,
Head of Department of Orthodontics, Faculty of Dental Medicine,
Medical University "Prof. D-r Paraskev Stoyanov" – Varna
Internal member of a scientific jury, based on an order of the Rector of MU – Varna,

№ P-109-563/04.12.2020.

About: Competition for the academic position of "Associate Professor" Degree in the University Education Area 7. Healthcare and Sport in the professional direction 7.2. Dental Medicine and scientific specialty „Pediatric Dentistry“ (State Gazette, issue 86/06.10.2020) for the needs of the Department of Pediatric Dental Medicine.

Candidate: Chief assistant dr. Dobrinka Mitkova Damyanova PhD - Chief Assistant at the „Department of Pediatric dental medicine“, FDM, MU – Varna.

Biography of the candidate

Dr. Damyanova was born in 1973 in the town of Vidin. In 1997 she graduated from the Faculty of Dental Medicine at the Medical University of Sofia. In 2004 she acquired the specialty "General Dentistry", and in 2014 she acquired the specialty "Pediatric Dentistry". Since 2015 she has been a full-time PhD student at the Department of „Pediatric Dental medicine“ and in 2017 she obtained the Educational and Scientific Degree of PhD in the specialty of „Pediatric Dentistry“ with a dissertation on the topic: "Prevention and treatment of initial dental caries with fluoride varnishes in children from 3 to 6 years".

Teaching and learning activities

In 2008 dr. Damyanova was selected as an assistant in the Department of „Pediatric dental medicine“ at the FDM of Varna. In 2018, she acquired the position of chief assistant. She conducts exercises in Propaedeutics and Clinic of Pediatric Dental Medicine and Dental prophylaxis for Bulgarian language students and foreign language students.

From the academic report on the educational employment of Dr. Dobrinka Damyanova it can be seen, that the average study load is above the norm of 360 hours during the whole period.

Research activity

The materials, submitted for participation in the announced competition for the academic position of "Associate Professor" are in accordance with the requirements of the

Law on Academic Development and the Regulations for the development of the academic staff and academic positions at the Medical University of Varna.

Dr. Dobrinka Damyanova is the author of a MONOGRAPHIC (HABILITATION) WORK on the topic "Invasive treatment of irreversible pulpitis of primary teeth", in 2020 with a total volume of 145 pages.

The scientific papers published for the competition, publications and participations in scientific forums of dr. Dobrinka Damyanova, Ph.D. include:

- Dissertation work - 1 issue
- Monographic work - 1 issue
- Publications in periodic journals - 36 articles, of which 6 are in referenced and indexed editions in Scopus and Web of Science. The other 26 articles are in English and 10 in Bulgarian journals.
- 6 pcs. scientific-educational films of Scanning Electron Microscope - samples of healthy primary teeth and samples of de- and re-mineralization processes visualized on primary teet
- Participation in scientific forums - 10;

The distribution of scientific papers by Copyrigh:

As an independent author - 14 issues, 7 of which are in English

Co-authored as the first author - 22 issues, of which 19 are in English

General characteristics of the publishing activity and the scientific production.

The presented scientific works and the results of the research work are divided into topics in the following scientific directions:

- Invasive treatment of irreversible pulpitis of primary teeth
- Cariesology – diagnostics and treatment of cavitated carious lesions
- Prevention and non-invasive treatment of noncavitated carious lesions
- Varia

Dr. Damyanova's scientific contributions are wide and varied.

A reference for 12 citations is presented, of which 3 are citations in refereed and indexed scientific journals and 9 are citations in non-refereed journals with scientific review.

Dr. Damyanova has an impact factor of 7.100.

Monographic work, presented in the competition for Academic position "Associate Professor"

In the monograph on "Invasive treatment of irreversible pulpitis of primary teeth", presents in detail the pathology of caries without cavitation, the possible complications and the diagnosed initial pulp-dentin reactions. The new treatment concept regarding the diagnosis and selection of treatment methods for noncavitated and cavitated dental caries is considered. New solutions have been found based on the morphological changes in tooth enamel in the occurrence of carious lesions based on the new definition of caries, in recent years of the new

classifications, new approaches to diagnosis and new dental medications and methods of application.

The advantages and disadvantages of the main endodontic methods of biological treatment, pulpotomy and pulpectomy for primary teeth are compared.

Medical - diagnostic activity

Dr. Dobrinka Damyanova has been working at the University Medical - Dental Center since its opening in 2015. She is a Chief Assistant with extensive clinical experience and a lot of research, which makes her an excellent doctor for the „Department of Pediatric Dental medicine” and would respond by law to the academic title of "Associate Professor".

With a lot of hard work Dr. Dobrinka Damyanova has achieved these high scientometric indicators with which she appears in the competition according to the Rules of Procedure for acquiring scientific degrees and holding academic positions at MU of Varna.

Conclusion:

From the above, I believe that Dr. Dobrinka Damyanova has medical-teaching and research qualities and meets the modern requirements for the award of Academic position "Associate Professor".

I will vote convincingly with "Yes" and I will recommend to the respected scientific jury to award the academic position of "Associate Professor" to Dr. Dobrinka Mitkova Damyanova, Ph.D.

16.02.2021
Varna

Prepared the review: 
/ Assoc. Prof. Dr. Hristina Ivanova Arnautska, DDS, PhD/