

**To**  
**Chairman of the Scientific Jury,**  
**Determined by Order № P-109-256 / 23/06/2022**  
**Of the Rector of MU – Varna**

**Concerning Protocol №1 / 07/07/2022**

**Applied I present: Statement**

on the competition for the academic position of “Associate Professor” in Dental Clinical Allergology, in the field of the higher education 7. Health and sports, professional field 7.2. Dentistry, published in the Government Newspaper (issue 32 / 26/04/2022) and on an approved proposal by the Faculty Council of the Faculty of Dental Medicine (protocol №3/ 17/06/2022), for the needs of the Department of Conservative Dentistry and Oral Pathology at FDM, MU – Varna.

**Statement prepared by:** Assoc. Prof. Miglena Ilieva Balcheva-Eneva, DMD, PhD

Head of EU of Oral Pathology, Dental Allergology and Physical Therapy  
at Department of Conservative Dentistry and Oral Pathology,  
Vice Dean of the Faculty of Dental Medicine, MU “Prof. Dr. Paraskev Stoyanov” - Varna

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Dr. Cristiana Rossenova Madzhova-Chokanova, DMD, PhD is the only candidate participating in the competition. According to the regulation, materials are submitted on paper and electronic media, including all necessary documents following the requirements of LDASRB, the Regulations for its implementation, and the Regulations for the development of the academic staff at MU – Varna (Art.126).



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

### **1. Education and qualification**

It is established from the documentation, that the candidate, Dr. Christiana Madzhova-Chokanova, meets the requirements of the competition: she has obtained a master's degree in Dentistry at Medical University of Varna in 2013 (diploma № 003584), has also acquired specialty in Dental Clinical Allergology in 2018 (diploma № 3888), and obtained PhD degree in the scientific specialty Therapeutic dentistry in 2016 (diploma № 188). She currently specializes in Operative dentistry and endodontics.

### **2. Work experience**

Dr. Madzhova-Chokanova has a total professional experience (working and teaching) as of 04/05/2022 – 08 years 07 months 03 days, of which 03 years 09 months 12 days as an assistant professor and 04 years 09 months 21 days as a chief assistant professor.

### **3. Academic workload and teaching activity**

The academic workload report shows that it is within the requirements.

### **4. Administrative-academic activity**

Since 2013, Dr. Madzhova-Chokanova has been working as an assistant professor, and since 2017 as a chief assistant professor, in the Department of Conservative Dentistry and Oral Pathology at FDM, MU – Varna, taking part in the educational course of the subjects Oral Pathology, Dental Clinical Allergology and Conservative Dentistry and Endodontics. From 2013 to 2016, she was a full-time doctoral student at the same department on the topic: "Complex oral diagnostics of children and adolescents with diabetes mellitus and obesity".

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

The submitted documents are complete and well-organized in a logical sequence according to the requirements of the competition.

## **III. Evaluation of the scientific work of the candidate for her overall academic development**

Dr. Madzova-Chokanova submitted for this competition a total of 16 scientific full-text publications that are not related to the dissertation work. The scientific production includes: 1 dissertation, 1 monograph, 6 publications in refereed and indexed journals



(Scopus/Web of Science), 7 publications in non-refereed peer-reviewed journals and 2 chapters in collective monographs.

Her dissertation work on "Complex oral diagnostics of children and adolescents with diabetes mellitus and obesity" was evaluated by a Scientific Jury. **Criterion A of the minimum requirements for obtaining the academic position of "associate professor", according to the LDASRB, is fulfilled.**

Dr. Madzova-Chokanova presents saliva as the main oral medium (characteristics, formation, secretion) and the possibility to diagnose different diseases by evaluating various salivary indicators on 128 pages in her individually published monograph "Saliva as a basic biological marker. Clinical and paraclinical studies" (Varna, 2018, ISBN 978-619-221-193-6). The monograph includes 342 bibliographic sources and is illustrated with 5 tables and 34 figures. Reviews are written by Prof. Dr. A. Kisselova-Yaneva and Prof. Dr. M. Boncheva. The topics of the monograph and the dissertation do not overlap, but complement each other wonderfully. **Criterion C of the minimum requirements for obtaining the academic position of "associate professor", according to the LDASRB, is fulfilled.**

I accept all publications, presented by Dr. Madzova-Chokanova. Their total score is 221.66 points (120 points from refereed and indexed journals, 92.5 points from peer reviewed journals, and 9.16 points from chapters in collective monographs), with which **Criterion D of the minimum requirements for obtaining the academic position of "associate professor", according to LDASRB is fulfilled.** The topics of the publications are in several areas: oral status and hygiene, oral diagnostics, sleep apnea, etc. Dr. Madzova-Chokanova is single author in 1 of her articles, and first author in 9 of them.

Dr. Madzova-Chokanova is also included in the research teams of three scientific projects financed by the "Science" fund of the MU – Varna (sessions 2014, 2015, 2017).

#### **IV. Evaluation of the contributions of the scientific work**

The reference of the contributions of the scientific work and the self-assessment of Dr. Christiana Madzhova-Chokanova related to her participation in the competition for Associate Professor testify about her interests in the following scientific fields:

- Oral health in patients with diabetes mellitus and obesity – A1; D8.3, D8.4, D8.7;
- Oral medicine, clinical and paraclinical studies – C3; D7.2, D7.3, D9.1, D9.2;
- Tonsillar hypertrophy in childhood and its associated symptoms – treatment options with physical therapy methods – D8.5, D8.;



- Health management, patient awareness and optimization of general and oral health – D7.4, D7.5, D8.1;
- Various common clinical problems in the work of the dental practitioner – D7.1, D8.2.

In each field are presented scientific-applied and confirmatory contributions, and in the last field – also cognitive ones.

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

Dr. Madzova-Chokanova presents 5 citations: 3 citations in refereed and indexed journal and 2 citations in non-refereed peer reviewed journals. Thus, **criterion E of the minimum requirements for obtaining the academic position of “associate professor”, according to LDASRB is fulfilled.**

#### **VI. Comprehensive assessment of the quality of methodological and teaching activities**

Dr. Madzova-Chokanova has demonstrated good professional, scientific and teaching qualities during her work experience.

#### **VII. Critical remarks and recommendations**

I do not agree with the wording "cognitive contributions" – the presented contributions are rather applied.

#### **VIII. General evaluation of the candidate's compliance with the mandatory requirements and quantitative scientometric criteria**

Dr. Madzhova-Chokanova meets the general requirements of the competition for obtained master's degree in Dentistry, acquired medical specialty, obtained PhD degree in the scientific specialty Therapeutic dentistry, as well as the mandatory quantitative scientometric criteria required for AP "Associate Professor".

#### **IX. Conclusion**

Materials and data, presented by Dr. Cristiana Rossenova Madzhova-Chokanova, DMD, PhD at the competition, give me the reason to believe that according to the Law for Development of the Academic Staff in the Republic of Bulgaria, the Regulations for implementation of LDASRB, and the Regulations for the development of the academic staff at MU – Varna, the candidate fulfills the requirements for academic position “Associate Professor” of Dental Clinical Allergology. I recommend to the esteemed



Scientific Jury to award Dr. Cristiana Rossenova Madzhova-Chokanova, DMD, PhD the academic position "Associate Professor" in professional field 7.2. Dentistry for the needs of the Department of Conservative Dentistry and Oral Pathology at the Faculty of Dental Medicine of MU – Varna.

Varna

31/08/2022

Prepared by:

A handwritten signature in blue ink, consisting of several loops and a vertical stroke, positioned above the name of the preparer.

(Assoc. Prof. Miglena Ilieva Balcheva-Eneva, DMD, PhD)