Chairman of the Scientific Jury, Determined by Order № P-109-522 / 30/11/2023 Of the Rector of MU – Varna

#### Concerning Protocol No1 / 12/12/2023

## **Applied I present: Statement**

on the competition for the academic position of "Associate Professor" in Prosthetic Dentistry, in the field of the higher education 7. Health and sports, professional field 7.2. Dentistry, published in the Government Newspaper (issue 83 / 03/10/2023) and on an approved proposal by the Faculty Council of the Faculty of Dental Medicine (protocol N $_{23}/22/11/2023$ ), for the needs of the Department of Dental Materials Science and Prosthetic Dentistry at FDM, MU – Varna.

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

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Dr. Dzhendo Atanasov Dzhendov, 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).

#### To

# I. Analysis of the career profile of the candidate

### 1. Education and qualification

It is established from the documentation, that the candidate, Dr. Dzhendo Dzhendov, meets the requirements of the competition: he has obtained a master's degree in Dentistry at Medical University of Plovdiv in 2006 (diploma  $N_{0}$  005034), has also acquired specialty in Prosthetic Dentistry in 2013 (diploma  $N_{0}$  3239), and obtained PhD degree in the scientific specialty Prosthetic Dentistry in 2017 (diploma  $N_{0}$  225).

#### 2. Work experience

As of 30/10/2023, Dr. Dzhendov has a professional work experience of 17 years 05 months 09 days, and teaching experience – 14 years 08 months 12 days, of which 09 years 05 months 18 days as an assistant professor and 05 years 02 months 24 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 2009, Dr. Dzhendov has been working as an assistant professor, and since 2018 as a chief assistant professor, in the Department of Dental Materials Science and Prosthetic Dentistry at FDM, MU – Varna, taking part in the educational course of the subjects Dental Materials Science, Preclinics of Prosthetic Dentistry and Clinics of Prosthetic Dentistry. From 2016 to 2017, he was a full-time doctoral student at the same department on the topic: "Non-removable prosthetic structures from Co-Cr alloys, made by technologies with material addition".

#### 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. Dzhendov submitted for this competition a total of 22 scientific full-text publications that are not related to the dissertation work. The scientific production includes: 1 dissertation, 1 monograph, 7 publications in refereed and indexed journals (Scopus/Web of Science), 10 publications in non-refereed peer-reviewed journals, and 4 additional publications.

His dissertation work on "Non-removable prosthetic structures from Co-Cr alloys, made by technologies with material addition "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. Dzhendov presents the possibilities of virtual reality and its place in the education of dental students on 155 pages in his individually published monograph "The virtual patient in dental education" (Varna, 2023, ISBN 978-619-241-260-9). The monograph includes 278 bibliographic sources and is illustrated with 2 tables and 55 figures. Reviews are written by Prof. Dr. R. Kolarov and Prof. Dr. Iv. Katreva. The topics of the monograph and the dissertation do not overlap. 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. Dzhendov. Their total score is 217.12 points (130 points from refereed and indexed journals and 87.22 points form peer reviewed journals), 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: fixed and removable prosthetics, laser melting, 3D-printing, mechanical properties of alloys, students' training, etc. Dr. Dzhendov is the first author in 1 of the publications. He is also first author in all of the additional articles (75 points), and single author in 1 of them.

Dr. Dzhendov is included in the research teams of three scientific projects financed respectively by the "Scientific Research" fund of the Ministry of Education and Science (session 2014), TU – Gabrovo (session 2022) and the European Union (session 2023).

# IV. Evaluation of the contributions of the scientific work

The reference of the contributions of the scientific work and the self-assessment of Dr. Dzhendo Dzhendov related to his participation in the competition for Associate Professor testify about his interests in the following scientific fields:

- Application of modern production technologies of 3D printing in Prosthetic dentistry

   A1; D7.1, D7.2, D7.3, D7.4, D7.5, D7.6, D7.7; D8.1, D8.2, D8.3, D8.4, D8.5, D8.6, D8.9;
- Implementation of modern methods of training students in prosthetic dentistry C3; D8.7, D8.8, D8-10; ADDITIONAL ARTICLES – 1,2,3,4.

In the first field are presented scientific-applied and applied contributions, and in the second field – applied ones.

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

Dr. Dzhendov presents 12 citations in refereed and indexed journal (180 points). 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. Dzhendov has demonstrated good professional, scientific and teaching qualities during her work experience.

#### VII. Critical remarks and recommendations

None.

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

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

## **IX.** Conclusion

Materials and data, presented by Dr. Dzhendo Atanasov Dzhendov, 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 Prosthetic Dentistry. I recommend to the esteemed Scientific Jury to award Dr. Dzhendo Atanasov Dzhendov, DMD, PhD the academic position "Associate Professor" in professional field 7.2. Dentistry for the needs of the Department of Dental Materials Science and Prosthetic Dentistry at the Faculty of Dental Medicine of MU – Varna.

> Заличено на основание чл. 5, §1, б. "В" от Регламент (ЕС) 2016/679

Varna

Prepared by:

07/02/2024

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