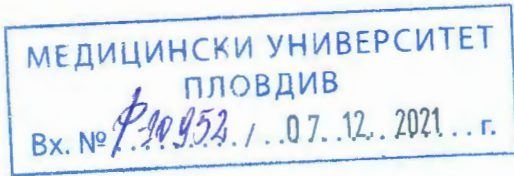


**To the Chairman of the Scientific Jury  
as defined by Order № P-1883/22.10.2021  
of the Rector of the Medical University - Plovdiv**

4002 Plovdiv  
15a "V. Aprilov" blvd.



***Attached I submit: Statement***

in a competition for the occupation of one academic position "**Associate Professor**" professional field 7.2 Dental medicine in the specialty of "**Social Medicine and Organization of Health and Pharmacy**" announced for the needs of Medical University MU-Plovdiv, Department of "**Social Medicine and Public Health**" for the teaching of Bulgarian and English in the discipline "Social Medicine" in SG no. 63 / 30.07.2021, as amended in SG no. 66 / 10.08.2021.

**Prepared by:** Prof. Dr. Angelika Spasova Velkova-Monova, PhD, DSc  
Scientific specialty: Social medicine and organization of healthcare and pharmacy  
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*The statement is compiled and in accordance with the requirements of ZRASRB and Section III/Section IV of PPZRASRB –Terms and conditions for academic positions "associate professor"/"professor"*

The statement was prepared on the basis of an analysis of the submitted documentation on the competition.

Candidates in the competition (in alphabetical order): One candidate from the department participates in the competition, for the needs of which it has been announced

**Chief Assistant Professor Dr. Yulia Bogdanova Peeva, DD, PhD.**

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

Dr. Yulia Bogdanova Peeva graduated in dentistry in 1994 at the Higher Medical Institute - Plovdiv. Her professional career in the field of dental medicine includes the positions: Resident dentist in the Sanatorium-Resort complex - Velingrad (1994-1995); Resident dentist at the Municipal Hospital - Rakitovo (1995-1998); Resident dentist in the Orthodontic Department of the Regional Stomatologic Polyclinic - RSP Plovdiv (1995-1998); Since 1998 Dr. Peeva has been working in AIPPHCDM "VAPEX - Dr. Vasil Peev" - Plovdiv.

Dr. Peeva's academic career began in 2005, and so far she has worked in the Department of Social Medicine and Public Health, Faculty of Public Health at the Medical University - Plovdiv. She has consistently held the academic positions of assistant (2003-2011 and 2015-2016) and Chief Assistant (2011-2015, 2016 so far). She has a recognized specialty "Social Medicine and Health Management" since June 2008. In 2015 she obtained PhD after defending a PhD thesis on "Awareness and motivation of children for orthodontic treatment in Plovdiv" acquired Educational and Scientific Degree "Doctor".

Dr. Peeva is constantly working to improve her skills and professional development. She has participated in numerous courses for postgraduate and continuing education in the country and abroad in the field of dentistry, social medicine and public health, modern information technology, etc. In the department she has been for many years responsible for academic work (2012-2020) and for Projects and European Integration (2020-present).

Yulia Peeva has excellent writing and speaking skills in English and Russian. She has certificates for completed upgrading courses in academic English and language specialization in English from NBU - Sofia.

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

The only candidate in the competition Chief Assistant Professor Dr. Yulia Peeva has presented all the required documents in accordance with the provisions of the ZRASRB, the Regulations for its implementation and the Regulation of the Medical University of Plovdiv for the academic position of Associate Professor. Dr. Peeva's documents are informative and allow analytical assessment of scientific production and academic development so far.

## **III. Evaluation of the candidate's scientific works for the overall academic development.**

### **✓ General characteristics of the scientific production and publishing activity.**

Dr. Yu. Peeva participated in the competition with a total number of presented scientific papers: **62**:

- **Indicator A:** Dissertation - **1**;

- **Indicator B:** Habilitation work (monograph) - **1** independently developed

- **Group of indicators D:**

• **II6.** Published book - **1**

• **II7.** Publications and reports in scientific journals, referenced and indexed in worldwide famous databases with scientific information (only in SCOPUS AND WEB OF SCIENCE) - a total of **13**, of which 6 are summaries of participation in scientific forums;

• **II8.** Publications and reports published in non - peer - reviewed journals peer - reviewed or published in edited collective volumes - **45**.

- **Group of indicators E:**

• **II2.** Published university textbook - **1** (with a total of 2 authors)

### **✓ Participation in the implementation and management of scientific and educational projects;**

Dr. Peeva has participated in **6 research projects** that won funding in the competition sessions of MU-Plovdiv. The subject of three of the projects is mainly in the field of the announced competition.

✓ **Scientific activity and scientific and creative achievements (scientific authority)**

Dr. Yulia Peeva presents a list of 23 participations with scientific reports in forums in the country and abroad. 11 papers were presented at scientific conferences and congresses abroad, and 12 papers and posters were presented at scientific forums in Bulgaria, one of which - with international participation.

Dr. Peeva works actively with colleagues from other scientific units of MU-Plovdiv, participating in the planning and analytical part of the research, which explains the significant publishing activity in the field of diagnosis and prognosis of some cardiovascular and rheumatic diseases. It should be noted the activity of Dr. Peeva in working with Erasmus students, in whose training and projects she participates.

Dr. Yulia Peeva is a member of numerous prestigious **national and international scientific and professional associations**, including the Bulgarian Scientific Society of Public Health, the Bulgarian Dental Association (BDA), the European Public Health Association (EUPHA), the Association of Schools of Public Health in the European Region (ASPHER), Association Médecine Morphologique et esthétique (AMME-FI). Dr. Peeva is **a member of the editorial boards** and boards of **5 scientific journals**: World Journal of Public Health, Eastern Academic Journal, American Research Journal of Dentistry (open-access, online, 2017), Journal of Oral Medicine (online), on the editorial panel of the EC Dental Science Journal (open-access, online).

**IV. Evaluation of the monographic work or equivalent publications submitted for participation in the competition for "ASSOCIATE ASSISTANT"/"PROFESSOR" by the candidate/s.**

The following issues can be distinguished in the scientific development of Dr. Peeva:

1. Oral health;
2. Dental medicine;
3. Rheumatology and public health;
4. Prevention of cardiovascular diseases and public health;
5. Teaching methodology - 5 publications.

The Oral Health section includes the largest number of publications by Dr. Peeva. They have theoretical, methodological and applied significance. The original research on awareness and motivation for orthodontic treatment as a factor in its demand by parents and children stands out. The influence of a number of demographic and social factors on the awareness of orthodontic treatment has been established. Modern methods for assessing the impact of orthodontic treatment on quality of life have been applied.

In the field of Dental Medicine, Dr. Peeva has scientific-applied and numerous confirmatory contributions in connection with orthodontic treatment. The proposed prevention of children's oral health are useful for the practice, as well as the organizational approaches in the training of dentists on these issues.

The publications in the third and fourth directions reflect the results of team research in the field of clinical medicine, in which Dr. Peeva participated with her competencies in statistical analysis. The scientific and applied contributions of the studies on the cardioprotective and organ-preserving effects of *Aronia melanocarpa* and the possibilities for their application in the prevention of pathological aging should be noted.

The scientific field of teaching methodology includes developments that study learning styles and propose the implementation of a strategy aimed at operational learning. An own scale for assessment of operational learning has been created and validated. The attitudes of dental students for computer testing and other forms of testing during semester and state exams were studied. Substantiated recommendations have been made for optimizing the examination forms and procedures in order to achieve maximum objectivity in testing.

The habilitation work of Dr. Peeva *"Awareness and motivation for orthodontic treatment through the eyes of orthodontists, children and parents"* fully addresses the problem of information and motivation of parents and children to initiate orthodontic treatment. The

monograph presents scientific evidence and offers an approach that is practically applicable and contributes to improving the results of orthodontic treatment. It is a useful guide for doctors and dentists, as well as, an interesting read for a wider range of interested readers - parents, educators, public health professionals and others.

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

Dr. Peeva's publications are known among the scientific community in the country and abroad. Evidence of **a total of 64 citations** was presented, of which 31 (48%) were made by foreign scholars and 33 (52%) by Bulgarian scholars. **32 of the journals** in which the citations are established **have an impact factor**.

Dr. Peeva is a reviewer of 3 scientific publications in nonreferred international journals - two for the EC Dental Science Journal and one for the American Research Journal of Dentistry.

**VI. Comprehensive, quality assessment of teaching and teaching activities, incl. scientific guidance of students, doctoral students, postgraduates.**

Dr. Yulia Peeva is an established and respected lecturer with 16 years of experience in academic teaching. In the presented reports on the academic workload in 2018-2019, 2019-2020 and 2020-2021, realized academic employment of over 1000 hours per year, which significantly exceeds the statutory employment for non-habilitated lecturers at MU-Plovdiv. Chief Assistant Professor Dr. Peeva participates in conducting practical exercises in Social Medicine, Medical Ethics, Public Dental Health and Medical Statistics in Bulgarian and English with students of medicine and dentistry. She conducts classes in the undergraduate state internship of English-speaking medical students. Dr. Peeva is the author of training and examination materials in the taught disciplines. She has participated in conducting candidate-student exams in the Master's program in Healthcare Management. She has been appointed as a leader of topics for Master's theses in the specialty "Public Health and Health Management" of the PHC.3

Dr. Peeva is the author of textbooks in English in bioethics (2011) and social medicine (2011), containing basic concepts and tests for self-preparation. He is the co-author of a textbook - a collection of tests in English for self-preparation in bioethics. The textbook and teaching aids are used by foreign students of medicine and dentistry in their training in both disciplines.

Dr. Peeva actively participates in the work with foreign students carrying out academic mobility under the Erasmus program. She herself has carried out teaching academic mobility and has lectured in Turkey (2010), Italy (2012), Austria (2014), Colombia (2017), Israel (2019) and Austria (2021).

Dr. Peeva is a participant in **3 university educational projects** with European funding, related to the development of competencies for scientific guidance of students and PhD students and the practical training of students. In addition, she worked on an international project of MU - Plovdiv and the University of Tennessee (USA) on "Global Oral Health Initiative".

**VII. Critical remarks and recommendations.**

I have no critical remarks to Dr. Peeva.

**VIII. General assessment of the compliance of the candidates with the mandatory conditions and the mandatory quantitative criteria and metrics indicators** according to Art. Regulations for holding academic positions at MU-Plovdiv in "*Regulations for holding academic positions "Associate Professor/Professor" at MU-Plovdiv and "Evaluation Criteria"* (part of the Regulations for structure and activity of MU-Plovdiv).

The data on the compliance of Dr. Peeva with the mandatory conditions for occupation of AP "Associate Professor" are presented in Table 1.

Table 1. Compliance of the applicant with the mandatory conditions for borrowing AP "Associate Professor" at MU-Plovdiv

Criteria	Minimum quantity	Yulia Peeva
Acquired Educational and Scientific Degree "Doctor"	1	1
Acquired specialty on the area of the announced competition		Social medicine and health management
To hold position "Assistant", "Chief Assistant" and to have at least 5 years of experience in the specialty		Yes, 16 years.
Monograph work	1	1
Total number of publications	25	62
Out of them in journals with IF	3	7
Positive citations	20	64, of which 31 (48%) are in foreign scientific journals, 32 are with IF
Tutorials	0	1

The individual compliance of the candidates with the minimum requirements for holding the academic position of "Associate Professor" is shown in Table 2.

Table 2. Compliance of the applicant with the minimum requirements for occupation of AP "Associate Professor" at MU-Plovdiv


A set of metrics	Content	AP "Associate Professor" (points)	Yulia Peeva (points)
A	Indicator 1	50	<b>50</b>
B	Indicator 2	-	-
C	Indicator 3 or 4	100	<b>100</b>
D	Sum of Indicator from 5 to 9	200	<b>882,76</b>
D	Amount of indicators from 10 to 12	50	<b>640</b>
E	The sum of indicators they are from 13 to the end	100	<b>2343</b>

**Dr. Yulia Bogdanova Peeva fully complies with the mandatory conditions and mandatory quantitative criteria and metrics indicators according to the Regulation.**

#### IX. Conclusion:

I positively evaluate the candidacy of Dr. Yulia Bogdanova Peeva, PhD. She is an established lecturer and scientist, with consistent academic development and contribution to scientific results in the field of competition, responsible and authoritative research mentor and colleague. Dr. Peeva fully meets and significantly exceeds the minimum requirements for the Academic position "Associate Professor" at MU-Plovdiv. I strongly suggest to the esteemed members of the Scientific Jury to vote positively for **Chief Assistant Dr. Yulia Bogdanova Peeva, PhD**, for the academic position of "Associate Professor" in Social Medicine and Organization of Health and Pharmacy, higher education 7. Health and Sports, Professional 7.2 Dental Medicine at the Department of Social Medicine and Public Health.

29.11.2021  
Sofia

Prepared by:   
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