

Review

By Assoc. Prof. Desislava Atanasova Konstantinova, DMD, PhD

Department of Dental Materials Science and Prosthetic Dental Medicine,

Faculty of Dental Medicine, Medical University "Prof. Dr. Paraskev Stoyanov" - Varna

Member of the Scientific Jury, appointed by Order of the Rector of the Medical University - Varna
No. R-109-467/09.12.2024

Regarding: announced in the State Gazette, issue 85/08.10.2024. competition for the academic position of "Associate Professor" in the field of higher education 7. Health and sports, professional field 7.2. Dental medicine, specialty "prosthetic dental medicine" at the Medical College, Department of Dental Technology,

Normative requirements:

1. Section III- holding the Academic position "associate professor" from chapter three, according to the Regulations for the development of the academic staff of the Medical University "Prof. Dr. Paraskev Stoyanov" - Varna
2. Appendix No. 1 of the Regulations for the development of the Academic Staff of the Medical University "Prof. Dr. Paraskev Stoyanov" - Varna
3. Order of the Rector for determining the composition of the Scientific Jury
4. Protocol No. 1/ 16.12.2024 of the first meeting of the Scientific Jury

One candidate participated in the competition: Dr. Radostina Panayotova Vasileva, DMD, PhD, Chief Assistant Professor at the Medical College, Medical University - Varna. The documents required under the Law on the Development of the Academic Staff in the Republic of Bulgaria (LAADRB), the Regulations for its implementation and the Regulations for the Development of the Academic Staff of the Medical University "Prof. Dr. Paraskev Stoyanov" - Varna, are complete and submitted on time. The good arrangement is impressive, which facilitates the analysis of the attached evidence.

Brief biographical data about the candidate:

Dr. Radostina Panayotova Vasileva was born on 24.06.1974. She graduated in specialty "Dental Technician" in 1995 at the Medical College, Medical University "Prof. Dr. Paraskev Stoyanov" - Varna. In 2003 she graduated from the Master's degree, specialty "Dental Medicine" at the Faculty of Dental Medicine at the Medical University - Sofia. Until 2009 she was a general practitioner in dental medicine. From 2009 to 2018 she was a full-time assistant at the Department of "Prosthetic Dental Medicine" at the Medical University - Varna. In 2013 she acquired a specialty in prosthetic dental medicine. From 2018 to May 2024 she was a chief assistant at the Department of "Dental Materials Science and Prosthetic Dental Medicine", Faculty of Dentistry, Medical University "Prof. Dr. Paraskev Stoyanov" – Varna. Since June 2024 she has been a chief assistant at the Medical College, Department of Dental Technology.

Dr. Vasileva declares that she is fluent in English and Russian.

General characteristics of the candidate's research and applied scientific activity:

For participation in the current competition for the position of Associate Professor, Dr. Vasileva presents as evidence a total of 20 scientific papers reflecting scientific research activity for the period 2017-2022, and 5 scientific papers beyond the minimum scientometric requirements.

The number of publications in Bulgarian by indicator G7 and G8 is 11, and the publications in English by indicator G7 and G8 are 8.

Four issues have been published in journals referenced in Web of Science /Web of Science (CABI).

It is noteworthy that in the majority of the scientific production, Dr. Vasileva is an independent author (including 1 monographic work, 12 publications for participation in the competition and 2 publications beyond the minimum scientometric requirements).

The following evidence has been correctly attached:

By indicator A1. Abstract of a dissertation work for the acquisition of the educational and scientific degree "doctor".

By indicator B3. Habilitation work - Monograph - 1 piece.

By indicator D7. Publications and reports published in scientific publications, referenced and indexed in world-renowned databases with scientific information - 4 pieces.

By indicator D8. Publications and reports published in non-refereed journals with scientific review or published in edited collective volumes - 15 pieces.

By indicator D10. Citations or reviews in scientific publications, referenced and indexed in world-renowned databases with scientific information or in monographs and collective volumes - 3 pieces.

By indicator D12. Citations or reviews in non-refereed journals with scientific review - 2 pieces.

By indicator E 15 the candidate presents a diploma for a recognized specialty.

Under indicator E 21, Dr. Vasileva participated with 2 teaching aids: 1. Dental Photography Manual, 2017, Letera Publishing House, ISSN:978-619-179-077 and 2. Dental Photography, Theory and Practice, 2022, Bulbrand Media Publishing House Plovdiv, ISSN:978-619-04-0002-8

Under group of indicators G, certificates are attached, certifying respectively:

1. The study load report for the past five years shows:

2017/2018 - 446 hours

2018/2019 - 403 hours

2019/2020 - 366 hours

2020/2021- 422 hours

2021/2022 - 495 hours

2022/2023 - maternity leave

2023/2024 - maternity leave

2. Academic position as of 15.10.2024:

6 years 1 month=6*100+1*8.33= 608.33 points

Dr. Vasileva presents 5 full-text publications in scientific journals and collections beyond the minimum scientometric requirements for holding the position of Associate Professor.

From previous procedures, 4 publications have been presented for holding the position of Chief Assistant and 3 publications for acquiring the academic degree "Doctor".

Dr. Vasileva's habilitation thesis "Color Determination in Dental Medicine", Steno Publishing House, 2019, ISBN 978-619-241-059-9 is developed in three parts. It examines the main directions in color science. Classical and digital methods for determining color in dental medicine are described. The first part examines physical properties, nature, spectral distribution, etc. basic indicators in determining colors. Information is included about light sources, optical characteristics of materials, the ratio of light in determining colors, according to the surface structure. The specificity and importance of the visual analyzer and visual illusions are described. The second part contains information about the color characteristics of human teeth and color determination, according to dental materials. A standard for lighting in a dental office is presented and methods for determining colors in dental practice are discussed. The third part contains author's studies.

The monograph is written on 166 pages. It contains 149 figures and 5 tables. The literature review includes 206 sources, 16 of them in Bulgarian and 190 in English.

Dr. Radostina Vasileva, MD presents scientific contributions that cover scientific issues aimed at current problems of dentistry, application of innovative technologies in healthcare. Works in the following main areas:

1. Digital tools in dentistry and dental photography
2. Color determination, color rendering, color reproduction, communication between dentists and dental technicians
3. Prevention and management of some rare syndromes and diseases
4. Ergonomic conditions for safety and creation of optimal working conditions for dentists and dental technicians

I accept all contributions presented by the candidate.

Personal impressions:

I have known Dr. Vasileva since she started working at the Department of Prosthetic Dentistry. She has always behaved as a disciplined and polite colleague. She easily adapts to changing working conditions and increasing requirements for the educational process and has excellent organizational skills. I believe that with her inherent diligence she will continue to work dedicatedly in modern areas of prosthetic dentistry.

Overall assessment of the candidate against the minimum national requirements for occupying the position of Associate Professor:

Group:	Scientometric indicators:	Dr. Radostina Vasileva:
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A	1 Dissertation for the award of the educational and scientific degree "Doctor"	50
B	2. Dissertation for the award of the scientific degree "Doctor of Sciences"	0
V	3. Habilitation work – monograph 4. Habilitation work - scientific publications (not less than 10) in publications that are referenced and indexed in world-renowned databases of scientific information	100 0
G	5. Published monograph, which is not presented as the main habilitation work 6. Published book based on a defended dissertation work for the award of the educational and scientific degree "Doctor" or for the award of the scientific degree "Doctor of Sciences" 7. Publications and reports published in scientific publications, referenced and indexed in world-renowned databases with scientific information 8. Publications and reports published in non-refereed journals with scientific review or published in edited collective volumes 9. Published chapter of a collective monograph	0 0 210 325 0
D	10. Citations or reviews in scientific publications, referenced and indexed in world-renowned databases with scientific information or in monographs and collective volumes 11. Citations in monographs and collective volumes with scientific review 12. Citations or reviews in non-refereed journals with scientific review	45 0 10
E	13. Acquired scientific degree "Doctor of Sciences"	0 0

	14. Supervision of a successfully defended doctoral student	40
	15. Acquired medical specialty	0
	16. Participation in a national scientific or educational project	0
	17. Participation in an international scientific or educational project	0
	18. Supervision of a national scientific or educational project	0
	19. Supervision of an international scientific or educational project	0
	20. Published university textbook or textbook used in the school network	13,33
	21. Published university textbook or textbook used in the school network	0
	22. Training of interns, postgraduates and doctoral students (seminars and practical classes)	
J	Teaching activity: Teaching workload (lectures and exercises)	458,5
	Academic position	608,33
	Total	1860,16

Conclusion:

The analysis of the evidence submitted for participation in the competition shows that the scientometric indicators, professional and academic qualifications of Chief Assistant Professor Dr. Radostina Vasileva, PhD fully comply with the of Academic Staff Development Act (ASDA), the Regulations for the implementation of the ASDA and the Regulations for the development of the Academic Staff at the Medical University - Varna.

All this gives me a reason to vote positively and to recommend to the Members of the Scientific Jury to vote for the appointment of the Academic position of "Associate Professor" in the field of higher education 7. Health and sports, professional field 7.2. Dental medicine, specialty "prosthetic dentistry" for the needs of the Medical College, MU-Varna by Dr. Radostina Vasileva.

18.02.2025

Varna



Assoc. Prof. D. Konstantinova, PhD