

To Chairman of the Scientific Jury,
Determined by Order No. R-100-929/04.12.2024
Of the Rector of MU - Varna

S T A T E M E N T

Prepared by: **Prof. Dr. Rosen Gospodinov Kolarov, DMD, PHD**
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Subject: *Conducting a 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, and scientific specialty "Prosthetic Dental Medicine"

For the Educational Sector "Dental Technician" at the Medical College of the Medical University - Varna, published in the Government Newspaper (issue No. 85 of 08.10.2024)

According to Order No. R-100-929/04.12.2024 of the Rector of MU - Varna, I have been appointed as a member of the Scientific Jury with the task of preparing a statement.

One candidate participates in the competition: Dr. Radostina Panayotova Vasileva, DMD, PhD.

The materials for competition were provided to me within the legally established term, and the set of documents is properly arranged and complies with the requirements of the Law on the Development of Academic Staff in the Republic of Bulgaria (LDASRB).

I. Biographical Data of Dr. Radostina Panayotova Vasileva, DMD, PhD

Dr. Radostina Vasileva, DMD, was born on June 24, 1974, in Beloslav.

In 1995, she graduated in "Dental Technology" at the Medical College of Medical University "Prof. Dr. Paraskev Stoyanov" – Varna.

In 2003, she graduated with a higher education degree from the Faculty of Dental Medicine at the Medical University, Sofia, with a Master's degree in Dental Medicine.

In 2013, she obtained a specialty in "Prosthetic Dental Medicine".

From 2014 to 2017, she was a regular doctoral student at the Department of "Prosthetic Dental Medicine and Orthodontics" at MU – Varna, and defending a dissertation on the topic "Photography in Contemporary Prosthetic Dental Medicine."

From 2003 to 2009, Dr. Vasileva maintained a private practice.

From 2009 to 2018, Dr. Vasileva was an "regular Assistant professor" in the Department of "Prosthetic Dental Medicine and Orthodontics" at the Faculty of Dental Medicine, MU "Prof. Dr. Paraskev Stoyanov" – Varna.

From 2018 to 2024, she was a "Chief Assistant professor" in the same department. Since 2024, Dr. Vasileva has been a "Chief Assistant professor" at the Medical College of MU "Prof. Dr. Paraskev Stoyanov" – Varna in the educational sector "Dental Technology."

Dr. Radostina Vasileva leads educational activities on:

- ✓ Exercises and pre-diploma internships in "Propaedeutics and Clinic of Prosthetic Dental Medicine" in Bulgarian and English language at the Faculty of Dental Medicine – Varna.
- ✓ Specialized Individual Disciplines – "Dental Photography" – Faculty of Dental Medicine – Varna.
- ✓ Lectures in "Dental Materials Science" at the Faculty of Dental Medicine and Medical College "Dental Technology" MU "Prof. Dr. Paraskev Stoyanov" – Varna.
- ✓ Lectures and exercises in "Aesthetic Aspects of Prosthetics" at the Medical College "Dental Technology" MU "Prof. Dr. Paraskev Stoyanov" – Varna.
- ✓ Lectures in "Anatomy and Morphology of Teeth" at the Medical College "Dental Technology."
- ✓ Exercises in "Dental Materials Science for Dental Technicians" at the Medical College "Dental Technology" MU "Prof. Dr. Paraskev Stoyanov" – Varna.

Dr. Vasileva is a member of the following scientific organizations:

- ✓ Bulgarian Dental Association
- ✓ Union of Scientists – Varna
- ✓ Bulgarian Society of Medical Photography BSMF
- ✓ BNRD

She is fluent in written and spoken English and Russian.

II. Scientific Research Activity of Dr. Radostina Panayotova Vasileva, DMD

Dr. Vasileva participates in the competition with a total of 28 scientific works, distributed as follows:

- ✓ Monographic habilitation work – 1
- ✓ Dissertation work – 1
- ✓ Educational aids – 2

- ✓ Publications in journals and collections, presented for the competition – 24

Dr. Vasileva's dissertation on "Photography in Contemporary Prosthetic Dental Medicine" and the related publications are not subject to review.

- Publications by Dr. Vasileva published in Bulgarian are – 11 pieces
- Publications published in English are– 8 pieces
- Beyond the minimum scientometric requirements for the position of "Associate Professor," Dr. Vasileva's publications in Bulgarian are 5 pieces, and the publications in English are 1 piece.

According to Dr. Vasileva's position as an author within the author collective, the distribution is as follows:

- ✓ First author: **65%**
- ✓ Second author: **30%**
- ✓ Third and subsequent author: **5%**

Main research areas of Dr. Vasileva's work include:

- ✓ Digital tools and dental photography in dental medicine
- ✓ Color determination, color transmission, color reproduction, dental laboratory communication
- ✓ Prevention and management of some rare syndromes and diseases
- ✓ Ergonomic conditions for safety and creation of optimal working conditions for dental medicine doctors and dental technicians

Dr. Vasileva's scientific works have been cited 5 times, according to the ACADEMIC REFERENCE for publications, citations, and scientific profiles, prepared by the library of MU – Varna.

Dr. Vasileva has active scientific profiles on:

Google Scholar – <https://scholar.google.com/citations?user=MFlgTYEAAAAJ>

ORCID – 0000-0002-2962-5237

The scientific journals and collections in which her works are published are diverse and correspond to the developed thematic. Published in reputable editions such as:

- ✓ Journal of IMAB
- ✓ Bulgarian Medical Journal
- ✓ Medical Review
- ✓ Management and Education
- ✓ Ergonomic principles of work in dental laboratories.
- ✓ International bulletin of Otorhinolaryngology
- ✓ Izvestia Journal of the Union of Scientists – Varna Medicine and Ecology Series
- ✓ Medinform
- ✓ Modern Stomatology

- ✓ Infodent
- ✓ Scripta Scientifica Medicinae Dentalis
- ✓ Industry 4.0
- ✓ Varna Medical Forum

Monographs:

The presented monograph by Dr. Vasileva is on the topic: **"Color Determination in Dental Medicine,"** published by STENO Publishing House – Varna, 2019, ISBN 978-619-241-059-9. It examines the main directions in the science of colors. Classical methods for color determination and digital methods proposed by modern science are described. The goal of these technologies is to bring the science of color and color determination closer to natural human perception. The monograph is developed over 166 pages and contains three main parts. In the first part, the basic theoretical aspects are examined: physical properties, aesthetics, spectral distribution, photometric and colorimetric quantities and indicators. It includes fundamental information about light sources, optical characteristics of materials, and the role of light in color determination based on surface structure. The specific significance of the visual analyzer and optical visual illusions are described. The second part contains information about the color characteristics of human teeth and color determination concerning dental materials. A standard for lighting in a dental office is presented, and methods for determining colors in dental practice are examined. The third part contains conducted own research. This monograph offers a perspective on color determination in dental medicine, bringing science and emotion together as closely as possible.

III. The scientific and practical contributions of Dr. Vasileva's work are in the following areas of scientific knowledge:

- ✓ Digital tools and dental photography in dental medicine;
- ✓ Color determination, color transmission, color reproduction, dental laboratory communication;
- ✓ Prevention and management of some rare syndromes and diseases;
- ✓ Ergonomic conditions for safety and creation of optimal working conditions for dental medicine doctors and dental technicians.

Accordingly, the scientific and practical contributions of Dr. Radostina Vasileva find application in the training of students in the specialties "Dental Medicine" and "Dental Technology." They are applied in some academic disciplines such as: "Dental Materials Science," "Materials Science for Dental Technicians," "Clinic and Propaedeutics of Prosthetic Dental Medicine," "Aesthetic Aspects of Prosthetics," as well as in the elective course on "Dental Photography." They also have practical application in the direct work of graduated dental medicine doctors and dental technicians.

IV. Teaching workload of Dr. Radostina Panayotova Vasileva, MD

Dr. Vasileva leads exercises and lectures to 3rd, 4th, 5th year students and interns, and over the years the average study load exceeds that required for the academic position of "ASSOCIATE PROFESSOR".

V. Conclusion:

One candidate participates in the competition for the position of "ASSOCIATE PROFESSOR": Dr. Radostina Panayotova Vasileva, DMD.

From the provided documents – publications, diplomas, and certificates from scientific events, conducted courses, and others, it is evident that Dr. Vasileva meets the requirements for the academic position of "ASSOCIATE PROFESSOR." She is an experienced educator and researcher.

Dr. Vasileva's scientific production is rich. It meets the requirements set by the Law on the Development of Academic Staff in the Republic of Bulgaria (LDASRB) and the regulations for its application, as well as the regulations of MU – Varna.

Dr. Radostina Vasileva is an established and sought-after healer with many years of practice. She masters modern treatment methods in the specialty.

Based on all the expressed facts, I give my positive assessment to Dr. Radostina Panayotova Vasileva, DMD, for occupying the academic position of "ASSOCIATE PROFESSOR" in the scientific specialty "Prosthetic Dental Medicine," at the Educational Sector "Dental Technician" at the Medical College of the Medical University – Varna.

Prepared the statement:

January 28, 2025

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