



Opinion on OHC „Doctor”

**From Prof D-r Julia Emilova Kamenoff, PHD, DDG, HDG ABI, IBI
Medical University, Faculty of Dental Medicine, Dptm of Prosthodontics**

Of the dissertation for awarding the educational and scientific degree 'doctor'

Professional direction Dental Medicine

Doctoral program Prosthetic Dentistry

Author .D-r Atanas Vaskov Doshev

Department of Prosthodontics

Form of doctoral studies: full-time

Topic: "Retrospection of color change of temporary structures in non-removable prosthetics .."

Scientific adviser: .Prof .Dr, Angelina Pecheva Vlahova - Petrova, MD, MU, FDM - Plovdiv,
Department of Prosthetic Dentistry.

1. General presentation of the procedure for the doctoral student

The presented set of materials on paper is in accordance with Article 70 (1) of Section I. Acquisition of educational and scientific degree "DOCTOR" and scientific degree "DOCTOR OF SCIENCES" in MU-Plovdiv; Regulations of MU-Plovdiv from 28.01.2021 and includes the necessary documents:

The doctoral student has attached 3 publications.

2. Topicality of the topic

The topic of the work is highly relevant due to the increased aesthetic requirements of patients.

3. Knowledge of the problem

The doctoral student knows very well the state of the problem and creatively evaluates the literary material.

4. Research methodology

The chosen research methodology allows achieving the set goal and obtaining an adequate answer to the tasks solved in the dissertation.

5 Characteristics and evaluation of the dissertation and contributions

The dissertation is properly structured. The literary review is rich, but concise and sufficiently analytical. The goal and tasks are set clearly and directly follow from the analysis of the literature review.

The section Materials and methods is constructively constructed, specifically describing the preferred devices and the methodologies applied with their use. All figures and diagrams are very demonstratively presented.

The tasks are set according to the purpose of the scientific work and are performed correctly.

The relevant experiments have impressively good logistics. The work is written in a high professional style. The most essential qualities of the dissertation are its clarity and consistency, which categorically confirm the authenticity of the material on which the contributions of the dissertation are built.

The results are presented in tables as a result of in-depth statistical analysis of the registered data.

The dissertation work stands out with the following contributions: a questionnaire for analysis of the use of temporary crowns, identification of products that change their color in an indisputable way such as: coffee, red wine and to some extent tea.

The created patient card provides information about the changes in the color of the temporary structures for a certain period of time, helping to perform statistical processing of the obtained data. Impressive are the author's research, which was conducted for the first time: color change in three areas of the tooth - neck, body and cutting edge, as well as the morphological groups of teeth.

A meaningful analysis of the scientific and scientific-applied achievements in the dissertation is demonstrated. The main achievements are presented modestly. In fact, the work has a strong practical - applied character, which is not emphasized in the description of the contributions. The applications to the scientific work such as: the questionnaire and the tables with summarized results convince us of the high quality of the work. In particular, the Opinion of the Commission on Scientific Ethics at MU - Plovdiv categorically confirms the high scientific value of the experiments conducted by the author and their compliance with world standards, which gives special importance to the scientific work.

6. Assessment of the doctoral student's publications and personal contribution

The publications indicated by the doctoral student reflect individual results of the dissertation. The author presents three publications that are collective, but in all three articles he is the first author. Also Dr. Doshev has taken part in scientific forums - 3 in Bulgaria, Plovdiv. It is noteworthy that he does not participate in international forums, which is desirable for his future career.

It is commendable that the author has independently conducted his experimental work with high precision, and it is clear that the contributions formulated by him and the results obtained are his personal merit.

I personally highly appreciate the dissertation work, but I also have some remarks. I am disturbed by the choice of the title of the dissertation - retrospective. Retrospection as a category literally means an overview of the development of a process. In this case, this word does not properly characterize the essence of the present scientific work. On the other hand, I cannot fully accept the contributions as the author has pointed them out.

7. Abstract

The abstract is rich in content and of excellent quality. It is made according to the requirements and reflects the main results achieved in the dissertation, visualized with clear figures and photos. The order of construction of the dissertation is followed.

CONCLUSION

The dissertation *contains scientific, scientific-applied and applied results, which represent an original contribution to science and meet all the requirements* of the Academic Staff Development Act in the Republic of Bulgaria (ЗПАЧБ), the Regulations for implementation of ЗРАСРБ and the Regulations of МУ - Plovdiv. The presented materials and dissertation results *completely* correspond to the specific requirements, adopted in connection with the Regulations of МУ - Plovdiv for application of ЗПАЧБ.

The dissertation shows that the doctoral student Dr. Atanas Doshev *has in-depth* theoretical knowledge and professional skills in the scientific specialty of Dental Medicine, *demonstrating* qualities and skills for independent research.

Due to the above, I confidently give my *positive assessment* of my dissertation and abstracts, *I propose to the esteemed scientific jury to award the educational and scientific degree "Doctor"* of Dr. Atanas Vaskov Doshev in a doctoral program in prosthetic dentistry.

09.09.2021 г.

..Sofia.....

Prepared the Opinion :



(prof.Dr Julia Kamenoff, PhD)