



## **S t a n d p o i n t**

**By Professor Dr. Dimitar Savov Dimitrov, DVM, Ph.D. - retired from the Faculty of Veterinary Medicine of Trakia University, city of Stara Zagora, on a project of a dissertation work for the acquisition of the Educational and Scientific Degree "Ph.D.", with a thematic scientific orientation "Investigation of the regenerative potential of platelet-rich plasma and sodium hyaluronate with dexpanthenol in experimentally induced corneal ulcers in rabbits" by assistant professor Seven Ruzhdi Mustafa, with scientific consultant Associate Professor Dr. Nadia Zlatozareva Zlateva – Panayotova, DVM, Ph.D.**

This statement is in compliance with Order No. ZPS – 369 / 05.07. 2023 by the Rector of University of Forestry, Sofia, as well as a decision from the first meeting of the Scientific Jury, held on 13.07.2023.

On the basis of a decision of the Faculty Council of the Faculty of Veterinary Medicine (Protocol 45 / 29.06. 2023), a report by the Dean of the Faculty of Veterinary Medicine, article 4 and article 35, paragraph 1 of the Regulations for the Development of the Academic Staff at University of Forestry, a decision was made to conduct a procedure for the public defense of a dissertation work for the acquisition of the Educational and Scientific Degree "Ph.D." in the field of higher education 6. Agricultural Sciences and Veterinary Medicine, professional direction 6.4. Veterinary Medicine, scientific specialty "Surgery, Radiology and Physiotherapy of animals", on at topic "Investigation of the regenerative potential of platelet-rich plasma and sodium hyaluronate with dexpanthenol in experimentally induced corneal ulcers in rabbits", developed by Assistant Professor Seven Ruzhdi Mustafa, with scientific consultant Associated Professor Nadia Zlatozareva Zlateva-Panayotova, Ph.D.

According to the information provided to me on electronic media, the dissertation student Seven Ruzhdi Mustafa was born on December 06, 1988. He received his secondary education at 180 Secondary School "William Gladstone" in the city of Sofia, with intensive study of the Chinese language during the period 14.09.2002-22.05.2007. As a master veterinarian, he graduated after his studies at the Faculty of Veterinary Medicine at the University of Forestry in Sofia, in the period 21.07.2013 - 13.02. 2019. Among his language skills, he listed Bulgarian as his mother tongue. For English language proficiency (listening and reading) level C<sub>1</sub> is marked, but for oral expression and participation in conversation the level is B<sub>1</sub>. The Chinese language in all forms of use - listening, reading, writing, oral expression and participation in conversation – level is A<sub>2</sub>. Proficiency in Turkish in all forms - listening, reading, writing, oral expression, as well as participation in a conversation, the proficiency level is C<sub>1</sub>. His computer skills (designated by him as digital)

represent a colorful bouquet – Microsoft Office (Word, Excel, PowerPoint, Access), Outlook (Skype / Zoom). Having skills to work with Adobe Photoshop for image and video processing / G – Suite Google (Google Classroom, Google Meet, Google docs, Google forms, etc.), Microsoft Teams / Office 365. His communication and interpersonal skills, which he describes as excellent, were acquired during internships at various institutions. He acquired organizational skills after a training seminar on entrepreneurship during the period 15.04. - 21. 04. 2019. The dissertation student has 4 motor vehicle driving licenses - AM; B<sub>1</sub>; B; BE. He has been honored and is a recipient of distinction and award. He is the recipient of a nominal scholarship in the mastery of Agricultural Sciences, including Veterinary Sciences and Forestry, named of Academician Doncho Kostov for the year 2018-2019, awarded by the "Eureka" foundation.

The electronic copy of the dissertation project provided to me consists of 164 single-sided computerized pages. Of these, the title page, the one dedicated as a recognition to the bright memory of Associated Professor Nikolay Mekhandzhiyski, and a page illustrating the content of the dissertation, comprise a total of 4 pages. The list of abbreviations in the dissertation is 2 pages long. The introduction is spread over 2 pages. The list of abbreviations in the dissertation is 2 pages long. The introduction is spread over 2 pages. The literature review is 39 pages long. The purpose and tasks are precisely and clearly formulated, and occupy 1 page of the dissertation, while the description of the scientific methods, used in the conducted scientific research, and the materials for this are 12 pages long. The results of the conducted research are described in detail on 41 pages, and they are followed by a "Discussion" section in a volume of 30 pages. Conclusions in the dissertation occupy 1 page, and contributions occupy 1.5 pages. Practice recommendations take up almost 1 page. The list of scientific publications related to the dissertation is placed on a half page. The dissertation project also contains established citations of scientific publications related to the dissertation, located on 1 page, but the citation is in a specialized scientific journal with an impact factor. The so-called "Literary Index" by the author covers 26 pages of the dissertation and contains a total of 336 titles from specialized journals, of which only 9 are in Cyrillic and 327 are in Latin. The main objective of the study was to make a comparative assessment of the speed and degree of healing in experimentally induced corneal ulcers after the administration of autologous platelet-rich plasma, sodium hyaluronate with dexpanthenol and surgical method of temporary fixation of the third eyelid in rabbits. For the realization of this main goal, 5 tasks have been formulated in the dissertation project. The repeated reading of the dissertation convinced me that the set goal was fulfilled very well, and the tasks were carried out meticulously and professionally. In the two sections "Results" and "Discussion", the verblatity is supported by a large number of illustrations, made at a high professional level, including color macro-photographs of the experimental setup,

coherence tomography, confirmation of the results of fluorescein samples and graphs, imaging-diagnostic graphs, 3D reconstructions and gonioscopies, photomicrographs of histological sections. I would like to express my satisfaction with the production quality of the histosections. From personal experience, I share that it is extremely difficult to preserve the internal epithelial covering of this "enigmatic" organoid, which has not yet revealed everything about itself to the scientific community of humanity, in biostats for histosections. My careful familiarization with all 20 color microphotographs obliges me to confirm that they truthfully and accurately depict what is described in the accompanying text and comply with the National Requirements of the Republic of Bulgaria.

In conclusion, I believe that the dissertation contains scientific, scientific-applied and applied results, which represent an original contribution to science, meet the requirements of the Law on the Development of the Academic Staff in the Republic of Bulgaria and its Regulations for application at University of Forestry in Sofia city.

The dissertation work shows that Seven Ruzhdi Mustafa has deep theoretical knowledge, the ability to analyze and apply it, professional skills, demonstrating qualities and skills for independent conduct of scientific research.

Due to the above, I confidently give my **positive assessment** of the conducted research, after my thorough familiarization with the dissertation project, abstract, achieved results and contributions.

Due to the above, I confidently give my positive assessment of the conducted research, after my thorough familiarization with the dissertation project, the abstract, the results achieved and contributions.

I propose to the honorable Scientific Jury **to award the Educational and Scientific Degree "Ph.D." to Seven Ruzhdi Mustafa** in the field of higher education 6. Agricultural Sciences and Veterinary Medicine, professional direction 6.4. Veterinary Medicine, in the scientific specialty "Surgery, Radiology and Physiotherapy".

Stara Zagora  
July 20, 2023

Reviewer:..  
(Professor Dimitar S. Dimitrov, DVM, Ph.D.)