

REVIEW

Assoc. Prof. Pavel Timonov, MD, PhD

MU-Plovdiv, Faculty of Medicine, Department of Forensic medicine and Deontology

In accordance with order N P-109-189-15.03.2023

of dissertation for awarding the educational and scientific degree - Doctor

Professional field 7.1. Medicine

Doctoral program Forensic Medicine

Author Diana Gocheva Gospodinova, DM

Self-sufficient training

Department of General and clinical pathology, forensic medicine and deontology

**Thesis THE ROLE OF MEDICAL ASSISTANCE IN DETERMINING
MEDICO-BIOLOGICAL DEGREE OF BODILY INJURY**

Supervisors Assoc. Prof. Dokov, MD, PhD

1. General presentation of the procedure and the researcher

Dr Gospodinova was enrolled in her dissertation in self-sufficient training according to order P-109-453/20.10.21. She presents her completed thesis by examining a problem that is extremely important in the field of Forensic medicine and Law sciences .

The presented set of materials on paper-electronic media met requirements of the Procedure for awarding the educational and scientific degree Doctor in MU-Varna and Regulations of MU-Varna, including all required documents. The thesis is presented on 194 pages, illustrated with 30 figures, 30 tables and 3 photos. The researchers has attached 3 full-text articles. The presented reference involves 190 sources, as 94 of which are published by Bulgarian authors.

2. Brief biographical data about the researcher

Dr Gospodinova was born on 23.05.1969. In 1994 she graduated from Medical Faculty with Masters Degree. Since 2002 she worked as a doctor, specialist in Forensic medicine. In 2013 she was accepted as a full-time assistant professor at the Department of General and clinical pathology, forensic medicine and deontology, MU-Varna, where she teaches till nowadays. In the period from 2002 to 2011 she was working as a doctor, specialist in Forensic medicine at the follow-up clinic Saint Marina, Varna and from 2022 till nowadays - as a doctor specialist in Forensic medicine at

the university hospital Saint Marina, Varna.

3. Relevance of the topic and advisability of the set goals and objectives

The aim is to assess the role of medical assistance in determining the medico-biological qualification of bodily injuries and to propose criteria and an algorithm for its reflection in forensic medical expertise. To achieve this, 6 main tasks are set. The formulated tasks allow the set goal to be fulfilled.

4. Awareness of the problem

The absence of clear guidelines for assessing the impact of medical help provided to patients with bodily harm and forensic medical standards lead to mistaken interpretation of bodily injuries based on Bulgarian Criminal Code. Dr. Gospodinova has managed to analyze the scientific source and summarize current issues by grouping them into 6 main tasks which she underlines the need of creation of mathematical notation of bodily harm involving set of medical assistance. This will deal with the problems related to incorrect interpretation of bodily harm.

5. Research methodology

In the literature review, which covers significant aspects of the problem the author was able to present the importance of assessing the impact of medical help on correct identification of bodily harm according to Bulgarian Criminal Code. All these problems, formed as a conclusion from literature review, represent an in-depth analysis of literature used and are the basis for formulating the purpose and objectives of the presented work.

6. Scientific and practical contributions and significance of the work

Dr. Gospodinova formulates 4 contributions with a theoretical-cognitive nature and 4 with an applied-practical nature, which are the result of clearly set tasks their accurate implementation and last but not least the value of scientific survey.

7. Abstract

The abstract is written and formatted in accordance with the requirements of the LAW on the Development of Academic Staff in the RB and legislation of MU-Varna and reflects the research methods, the attained results, discussion of the results, as well as conclusion and contributions. Publications related to the dissertation are also presented – three full-text articles. The abstract is presented on 63 pages, illustrated with 28 tables and 23 figures, accurately presenting the

dissertation.

8. Conclusion

The dissertation meets all the requirements of the Academic Staff Development Act, the Regulations for the implementation of the ACAS and the relevant Regulations of the MU-Varna. The work shows that Dr Gospodinova has in-depth theoretical knowledge and professional skills in the topic.

Based on the above, I give my positive assessment of the presented thesis. I recommend the esteemed members of scientific jury to vote positively and to award Dr Gospodinova the educational and scientific degree Doctor in the doctoral program – Forensic medicine.

18.04.2023

Plovdiv

Assoc. Prof. Pavel Timonov, MD, PhD

