

STATEMENT

From Assoc. Prof. Maria Ivanova Dimitrova, PhD

Faculty of Public Health «Prof. Dr. Tsekomir Vodenicharov, dms»,
Medical University - Sofia, Department of Health Care

Appointed as a member of the Scientific Jury by Order No. R-109-
310/29.07.2022 of the Rector of the Medical University
«Prof. Dr. Paraskev Stoyanov» – Varna

Subject: Procedure for acquiring the educational and scientific degree "Doctor"

Topic: Particularity of health care and infection control in a children's ward

Author: Donka Trifonova Sultanova

Doctoral program: "Health Care Management"

Professional direction: 7.4. Public Health

Field of higher education: 7. Health care and sports

Form of the doctorate: Regular form of study

Scientific supervisors: Assoc. Prof. Tsonko Paunov, PhD
Prof. Elena Zheleva, PhD

General presentation of the procedure and the doctoral student

The presented set of documents and materials on paper and electronic objects comply with the Procedure for the acquisition of the ONS "Doctor" according to the requirements of the ZRASRB and the Regulations of the MU - Varna for its implementation.

In 2017, the doctoral student graduated with a degree in "nursing" at the Medical University - Varna, Sliven Branch, and in 2019 she obtained a "master's" degree in the specialty of Health Care Management at the Trakia University - St. Zagora. She has 5 years of work experience in the Department of Pediatrics as a nurse.

Structure of the dissertation

The dissertation contains 137 pages and is well structured, includes: first chapter – Theoretical foundations of the research – 30 pages; second chapter – research methodology – 3 pages; third chapter – results and discussion – 109 pages; conclusions; contributions and two applications. The material is well illustrated, contains 91 figures. The bibliographic reference includes 175 sources, of which 48 are in Cyrillic; 104 in Latin and 23 web pages.

Relevance and importance of the problem

The presented dissertation work on the topic "Particularity of health care and infection control in a children's ward" examines a particularly topical problem of our modern health care. Infections related to medical care are of leading importance and a significant cause of morbidity, occurrence of complications and mortality in patients of all ages, but they are of particular weight when it comes to one of the risk and vulnerable groups, namely children. This is a problem that is current for all states, approximately 1.4 million. patients acquire nosocomial infections every day. Studies in this direction are a prerequisite for their prevention, reduction, control and improvement of the quality of health care in children's wards.

Literature review

The completed literature review shows the doctoral student's broad awareness of the topic under consideration, as she carefully and with a sense of responsibility synthesizes his conclusions.

The physiological and pathological features of childhood, characteristics of the organization of health care, as well as the specificity and requirements of

health care for children are presented. An analysis of the infections characteristic of a children's ward was carried out, the measures for their control and prevention were considered.

Methods and research methodology

The goal and working hypotheses are clearly and precisely formulated in accordance with the chosen topic, the 5 tasks set logically follow from the goal, allowing a good implementation of the planned research. An empirical sociological study was conducted with three groups of respondents. The methods used are sociological and statistical.

In chapter three - results of the own study, a precise analysis with a correct interpretation is made. Based on the obtained results, 12 conclusions were formulated, which follow logically from the set tasks and summarize the most important results in a synthesized form.

The results show that the respondents from all three groups need additional training regarding the prevention and control of infections related to medical care, as well as the activities related to them.

The doctoral student's abstract for the dissertation work is presented in 64 pages, meets the requirements and reflects the most important results, research conclusions and contributions. There are three publications in connection with the dissertation work, of which the doctoral student is an independent author.

Conclusion

In conclusion, Donka Trifonova Sultanova's thesis submitted for review on "Particularity of health care and infection control in a children's ward" shows the author's qualities and ability to select and process scientific data, make a scientific conclusions.

Based on the above, I give my positive assessment of the dissertation work and the abstract, and I recommend the honorable members of the scientific jury to vote positively for awarding the educational and scientific degree "Doctor" to Donka Trifonova Sultanova.

09/30/2022
Sofia

Reviewer:
Assoc. prof.M. Dimitrova, PhD