



Research Article

JMR 2021; 7(6):199-201
November- December
ISSN:2395-7565
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www.medicinarticle.com
Received:03-10-2021
Accepted:12-12-2021

The satisfaction of medical students of Shahid Sadoughi University of Medical Sciences with their supervisor

Jamshid Ayatollahi^{1,2}, Faezehsadat Heidari¹, Hossein Tavakoli³, Mahdie Hamidfar¹, Seyed Hossein Shahcheraghi¹

¹ Infectious Diseases Research Center, Shahid Sadoughi Hospital, Shahid Sadoughi University of Medical Sciences, Yazd, Iran

² Hematology and Oncology Research Center, Shahid Sadoughi University of Medical Sciences, Yazd, Iran

³ Medical Student, Shahid Sadoughi University of Medical Sciences, Yazd, Iran

Abstract

One of the most important and sensitive duties of universities towards students (especially medical students) is their scientific maturity. The supervisor and the student, and at the top of them the etiquette of the supervisors, are the dissertations of the students, as a part of the educational programs of each university and the last stage of each degree, in which students must choose a research topic in their field of study. The aim of current study was assaying the satisfaction of medical students of Yazd Shahid Sadoughi University of medical sciences from their supervisor. This descriptive research was performed in 2021. The statistical population consisted of all general doctoral students of Shahid Sadoughi University of Medical Sciences in Yazd, Iran who had defended their thesis in the past year. The analyzing the data was done using SPSS software (version 23). The results of this study showed a significant difference between students' satisfaction based on the type of university. Also, international students were more satisfied with their supervisor performance. There was no significant difference between satisfactions based on the history of student defense. The findings indicated that the medical students of our university had good satisfaction from the way conducted their theses by the supervisors. It is suggested that more attention be paid to the empowerment of students in the thesis.

Keywords: Medical students, Satisfaction, Supervisor.

INTRODUCTION

One of the most important and sensitive duties of universities towards students (especially medical students) is their scientific maturity [1, 2].

Students' theses are part of the educational programs of each university and the last stage of each degree [3]. Students in this course should choose a research topic in their field of study and focus on the topic in proportion to the time allotted [4]. Then write the results of their research in the form of a thesis and defend it [5].

Medical students need the proper guidance of supervisors in writing their theses, because thesis writing should be done under the supervision of a supervisor who specializes in the student's field of interest [6, 7]. Among the most important issues related to thesis, the relationship between the supervisor and the student and at the top of them is the etiquette of the supervisor [8, 9].

Educational planning is considered as the golden key to solving problems and the most effective way to prevent confusion and disorder in higher education courses [10-12]. Due to the length and complexity of the thesis process, there may be several problems between the supervisor and the student during the thesis writing period [1, 13]. Thus, the current study was conducted to investigate the satisfaction rate of medical students of Yazd Shahid Sadoughi University of medical sciences with their supervisor.

MATERIALS AND METHODS

This descriptive study was done in 2021. The statistical population consisted of all general doctoral students of Shahid Sadoughi University of Medical Sciences in Yazd, Iran who had defended their theses in the past year. Students' information was confidential and was used only for research purposes.

*Corresponding author:

Dr. Seyed Hossein
Shahcheraghi

Infectious Diseases Research
Center, Shahid Sadoughi
Hospital, Shahid Sadoughi
University of Medical Sciences,
Yazd, Iran

Email:
shahcheraghih@gmail.com

This study was presented in the ethics committee of Shahid Sadoughi University of Medical Sciences of Yazd and was approved with the ethics code of IR.SSU.MEDICINE.REC.1398.203.

The required information was collected by a researcher using a questionnaire. Students who were unwilling to cooperate and had not yet defended their thesis were excluded from the study.

Analyze of the data was performed using SPSS software (version 23). $p < 0.05$ was considered statistically significant.

RESULTS

89 students participated in this study. The frequency distribution of students and their demographic characteristics are shown in Table 1.

Table 1: The frequency distribution of students and demographic characteristics

Demographic characteristics		Number	%
Student gender	Girl	47	52.8
	Boy	42	47.2
Supervisor gender	Male	52	58.4
	Female	37	41.6
Marital status	Single	48	53.9
	Married	41	46.1
Faculty	National	52	58.4
	International	37	41.6
Defense year	2020	17	19.1
	2021	72	80.9
The year of arrival	2008	1	1.1
	2009	3	3.4
	2010	7	7.9
	2012	14	15.7
	2013	64	71.9
Year of study	7	65	72
	8	14	5.6
	9	6	7.9
	10	3	3.4
	11	1	1.1

There was no significant difference between the two sexes in terms of satisfaction with the performance of the supervisor ($p=0.591$).

There was no significant difference in satisfaction with the performance of the supervisor according to the gender of the supervisor between students ($p=0.622$).

There was no significant difference between the two groups of married and single students in terms of satisfaction with the performance of the supervisor ($p=0.666$).

There was a significant difference between students' satisfaction according to the type of university (International or national) ($p=0.002$). Also, international students were more satisfied with their supervisor performance.

There was no significant difference in terms of satisfaction with the performance of the supervisor based on the history of student defense ($p=0.120$).

Finally, the average level of students satisfaction with the performance of the supervisor did not differ significantly based to the year of arrival ($p=0.80$).

DISCUSSION

There was no significant difference in satisfaction with the performance of the supervisor according to the gender of the supervisor between students. There was no significant difference between the two sexes in terms of satisfaction with the performance of the supervisor. There was no significant difference between the two

groups of married and single students in terms of satisfaction with the performance of the supervisor. There was a significant difference between students' satisfaction based on the university type. Also, international students were more satisfied with their supervisor performance.

A study to determine the status of supervisory performance in the views of students at the University of Medical Sciences in Lorestan, Iran. Almost 78% of individuals were females elderly 19-35 years. Educational troubles were the most common explanations of looking for help. 37% of students assessed supervisors' act as unsuitable, 44.3% as modest, and 17.7% as suitable [14].

Another research examined the association between interpersonal issues of supervisors and satisfaction of students. The study discovered that the method most used by supervisors was the cooperative interpersonal approach and the least applied was the managerial information methodology. There was no significant difference based on the desired grade and concentration. However, when it comes to gender, female students felt that educators were more likely to use the participatory approach than male students. Generally, the doctoral students were satisfied with the curriculum of their supervisors, some were very satisfied [5].

A survey aimed to determine the satisfaction of the USWR graduates with the support provided by the tutor and supervisor in the dissertation process. This study exhibited that the students' gratification with the supervisors was high. There was a significant

difference between the age of the students and the level of education in their satisfaction with their thesis supervisor. Also, it discovered a significant relationship between rate of satisfaction with advisor individuals based on sex, age, thesis type and also type of school ^[15].

CONCLUSION

The findings indicated that the medical students of Shahid Sadoughi University of Medical Sciences in Yazd had a good satisfaction with the guidance of the theses by their supervisors.

Acknowledgement

The authors acknowledge infectious diseases research center of Yazd, Iran for their assistance.

Conflict of Interest

We declare that we have no conflict of interest.

Financial Support

None declared.

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