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# **RESEARCH ARTICLE**

# SMOKING RATE AMONG RESPIRATORY THERAPY MALE STUDENTS

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ARTICLE INFO	ABSTRACT
Article History: Received 06 <sup>th</sup> March, 2018 Received in revised form 18 <sup>th</sup> April, 2018 Accented 08 <sup>th</sup> May, 2018	<b>Objective:</b> Nowadays, Smoking is expanding around the world to younger people, even in Middle East, which is more common among older people. Moreover, the bad effects of smoking on health are more than benefits. Therefore, many organizations are being held to raise awareness about stopping smoking around the world. We aimed to assess the effect of majoring in the respiratory therapy field on students' smoking habits. <b>Methods:</b> The participating subjects were respiratory
Published online 28 <sup>th</sup> June, 2018	therapy students senior and junior A Semi-structured questionnaire that is include the information
Key words:	in proportion to the population. <b>Result:</b> The study examined the prevalence of smoking among
Smoking, Respiratory, Student, Habit, Friends, Tobacco, and Rate.	respiratory therapy students in Riyadh after majoring. The results of our study have shown that there is no significant difference between senior and junior students regarding their smoking habits. According to result, the majoring on Respiratory therapy has no effect on smoking habit of the students. <b>Conclusion</b> : This study is aimed to investigate the effect of majoring in the respiratory
	therapy field on students' smoking habits and we found that there are no significant differences between the senior and junior students regarding their smoking rate. In addition, as the increased number of female students who will graduate from the college of applied medical science, respiratory therapy program, Riyadh. Due to that, there is a need to understand the prevalence among female
*Corresponding author	students. Moreover, we need more studies to evaluate the reasons

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# INTRODUCTION

Generally, in the Middle East smoking is more common among older male, and nowadays it is expanding around the world to include younger population (Theron *et al.*, 2010). The fundamentally in charge of the joining of smoking predominance rates among men and women are the decreasing the smoking habit between them and the differences between initiation and cessation (Fiore *et al.*, 1989). Smoking can cause many health consequences for both the smoker and nearby nonsmoker (Royal College of Physicians, 2007). One million deaths in the 20th century was caused by cigarette smoking, which is considered as addictive. In 1926, King Abdul Aziz prohibited tobacco smoking and that was the main start for tobacco control in the Kingdom of Saudi Arabia (Medhat, 2009). Markers of tobacco utilization in The Kingdom of Saudi Arabia was superior to other nations of the Middle East and developed nations (Moradi-Lakeh *et al.*, 2015, Saeed, 1996). The present topic was chosen to study the effect of majoring in the respiratory therapy field on the smoking habits of students. The research result may create evidence that studying respiratory therapy provides orientation about the risk of smoking to the students.

# LITERATURE REVIEW

A study demonstrated that with a specific goal to keep young people from smoking, and hep smokers to stop this habit there is an urgent need to advance a multidisciplinary health education programs (Al-Turki, 2006; Abdulaziz, 2011). A study was conducted in college of medicine, King Saud University, Riyadh, Kingdom of Saudi Arabia showed that, "13% of the students were current smoker, 5.3% were exsmokers, and approximately 80% of medical student never

smoked compared with another study, which showed that regular smoking has a prevalence rate of 13.3% among medical students at the College of Medicine in Abha, The Kingdom of Saudi Arabia. Another study showed that 29% were current smokers among the college students of Applied Medical Science in Riyadh, The Kingdom of Saudi Arabia." (Al-Turki, 2006; Abdulaziz, 2011; Abdalla et al., 2014). A study was conducted in the faculty of medicine, king Fahad Medical City showed the contact with smoker especially friends are the real hazard elements for start of the propensity (Abdulaziz, 2011). The essential motivations for not smoking, stopping, or trying to stop are health and religious contemplation (Abdulaziz, 2011). Studies proved that smoking is in high rate among health care students in Saudi Arabia (Abdulaziz, 2011). Cigarette smoking is developing around the country in all social groups and among all college students (Ben Rejeb, 2016). Impressive amounts of undergrads both have started to smoke frequently and endeavoring to stop (Zhu, 2014; Patkar et al., 2003). A national push to decrease smoking has to be extended to gathering understudy. Health care students are the future wellbeing experts of the society (Zhu, 2014). This sets them in a place to impact social standards with respect to smoking (Zhu, 2014; Ylli Vakeflliu, 2002). For nations with a high smoking commonness, it might be essential to plan an early interventions and programs that aim to creat a smoke free socity (Zhu, 2014). In this manner, the smoking conduct of health care students in such social orders is of intrigue (Ben Rejeb, 2016; Zhu, 2004; Patkar et al., 2003; Ylli Vakeflliu et al., 2002; Huiyun Xiang, 1999). In the mid-1990s, there were around 1,100 million smokers on the planet, around 33% of the worldwide populace at the age of 15 years old and over (15-16). Tobacco is evaluated to have brought on around 3 million passing a year in the mid-1990s, and the toll is relentlessly expanding (Bolliger et al., 1997). Some examines are relied upon to raise to 10 million passing for each year by the 2020s or the mid-2030s (Bolliger et al., 1997; World Health Organization Avenue Appia, 2008). This involves passing among individuals who are smoking today (Bolliger et al., 1997). Also, the qualities of smokers fluctuated within individual nations, and in connection to the World Bank's low-medium-high inclination of financial improvement (18). Furthermore, in many creating nations grown-up per capita, cigarette utilization has expanded notably (Masironi, 1988). For example, by 42% in Africa, 24% in Latin America and 22% in Asia (Masironi, 1988). In many industrialized nations, the rate of smokers has begun to fall lately (Masironi, 1988). For example, in the United Kingdom, the rate of male smokers tumbled from 65% to 45% and that of female smokers from 45% to 34% (Masironi, 1988; Hunt, 2004). Since the beginning of 20th century the rate of smoking tobacco has been decreased. For nations with a high smoking rate, it might be essential to plan an early interventions and programs that aim to create a smoke free society.

## **MATERIALS AND METHODS**

The subjects were 130 male students from the juniors and seniors King Saud bin Abdulaziz University for Health Sciences, college of applied medical sciences, respiratory therapy program and Almareffa college, respiratory therapy students. The subjects ranged between 19 And 23 of age. A questionnaire was developed, including information such as college, age, smoking habit, smoking rate, and the age of starting smoking, the usage of other types of tobacco, reasons of smoking, family members smoking habits. The questionnaires were distributed and collected from 107 participants. All of the participants completed the questionnaire (100%). The participants smoking status was defined as current smokers, non-smokers, and Ex-smokers. Data was entered into an Excel sheet. Data were analyzed using SPSS statistical software. The population size of N=195 students from all the 3 colleges; [CAMS (N<sub>1</sub>=60), Inaya (N2=80) and Marifa (N<sub>3</sub>=55)] with a margin of erorr of 5% at 95% confedence level , the required sample size,n has calaculated as 130. Stratified random sampling is used to select the subjects in proportion to the population size calculated as

 $n_i = n/N \ge N_i$ 

where  $n_i$  is the sample size of i<sup>th</sup> college ; i = 1,2,3

 $N_i$  is the population size of i<sup>th</sup> college ; i = 1,2,3

n = sample size

N = population size

Sample from each college in calculated by the above formula and is

Sample size from CAMS = 40

Sample size from Inaya = 53

Sample size from Marifa = 37

Total sample size = 130

## RESULTS

140 questionnaires had been distributed between 76 seniors and 55 juniors of Respiratory therapy male students in KSAUHS and Almaarefa colleges. 131 students have responded to the questionnaires. The mean age of the junior participants was 19.88 year (SD 1.04). Meanwhile, the mean age of the senior participants was 22.37year (SD 1.45) (Table 1). Table 2 shows that their friends influenced most of the smoker students. While, the first part of table 3 showed that, 56.60% of the senior students smoke. While, 43.4% of the junior students' whose smoke. The second part of table 3 showed that, the people around them effected 49.1% of the respiratory students. The third part of table 3 showed that, the 48% of students' smoke between 20-30 cigarettes per day. As table 4 showed that, 94.6% of the students whom smoke another type of tobacco prefer to smoke Hookah. Table 5, 71.4% of 3rd year students decrease their smoking rate even with the influence of education, while 28.6% of 4th year respiratory students smoking rate have decreased.

## DISCUSSION

Our study shows that the prevalence of smoking among respiratory therapy students in Riyadh after majoring. The results of our study has shown that there is no significance difference between seniors and juniors students regarding their smoking habits. Which mean, these results show that the majoring has no effect on student smoking habits. To compare our finding to these studies in the literature, we found one study that have been done in King Saud University in which the authors examined the smoking habits of students in college of Applied Medical Science in Saudi Arabia and included both female and male students (Smoking habits of students in College of Applied Medical Science, 2000). They found out that 29% of the respondents were current smokers. These finding were conflicting with the results of our study, where we found that 59% of the respondents were smokers (Smoking habits of students in College of Applied Medical Science, 2000). Which indicates an increase in the smoking prevalence among the health field students.

#### Table 1. Age of the respondents

Characteristics	Educational status		
	UG 3 <sup>rd</sup> year (n= 55)	UG 4 <sup>th</sup> year (n= 76)	
Age in years (mean $\pm$ SD)	$19.88 \pm 1.04$	$22.37 \pm 1.45$	

#### Table 2. Influence of family and friends on smoking habit

	Particulars of respondents* (n= 30)		
Relationship	No.	%	
Father	7	23.3	
Brother	5	16.7	
Uncle	1	3.3	
Friends	29	96.7	

\*Respondents have chosen more than one option

#### Table 3. Details of smoking habits

Characteristics	Educational status		Test statistic	P value	
	UG 3 <sup>rd</sup> year	UG 4 <sup>th</sup> year	Total		
	No. (%)	No. (%)			
Smokers	23 (43.4)	30 (56.60)	53 (100)	Chi square= 0.075	0.963
Non smokers	30 (41.1)	43 (58.9)	73 (100)		
Ex- smokers	2 (40)	3(60)	5 (100)		
Total	55 (42)	76 (58)	131 100)		
Age (in years) at which the	16.90# (2.23)	19.97#(3.90)	-	T=-3.239	0.002*
respondents start smoking					
(mean & SD)					
Reasons of smoking					
Peer influence	8 (34.8)	18 (60)	26 49.1)		
Stress	5 (21.7)	3 (10)	8 (15.1)		
Imitate parents	4 (17.4)	2 (6.7)	6 (11.3)	Chi square= 4.873	0.301
Others	3 (13)	5 (16.7)	8 (15.1)		
Both peer influence & Stress	3 (13)	2 (6.7)	5 (9.4)		
Total	23 (100)	30 (100)	53 (100)		
Number of cigarettes smoke per day.					
<10	3 (18.8)	4 (16)	7 (17.1)	Yates corrected Chi square= 0.220	0.994
10-20	4 (25)	7 (28)	11 26.8)		
20-30	8 (50)	12(48)	20(48.8)		
30-40	1 (6.2)	-	1(2.4)		
$\geq 40$	-	2 (8)	2(4.9)		
Total	16 (100)	25(100)	41 <sup>a</sup> (100)		

<sup>a</sup>12 missing

\*Statistically significant at 5%

# Mean age of 21 students (3<sup>rd</sup> year)

Mean age of 30 students (4th year)

Table 4. Type of tobacco used by the respondents

Туре	Number of respondents (n=37)*
Pipe	2 (5.40)
Hookah	35 (94.6)
Cigar	3 (8.11)

Subjects have chosen more than one option.

### Table 5. Influence of education on smoking rate

Educational status	Smoking rate (n=53)	
	Increased	Decreased
UG 3 <sup>rd</sup> year	-	5 (71.4)
UG 4 <sup>th</sup> year	-	2 (28.6)
Total	-	7 (100)

Also, in this study they examined the prevalence of smoking among all applied medical sciences collages, whereas, in our study we have selected a specific program, which is the respiratory therapy program.21 In contrast with our study, the previously mentioned study examined the prevalence among both male and female students (Smoking habits of students in College of Applied Medical Science, 2000). The strength of our research is that it is considered to be the first research measuring the smoking rate among respiratory therapy students after majoring in Saudi Arabia. And we also had some limitations, we tried to collect data from Inayaa collage by many ways through emails and phone calls, but we still have no response from their collage. Their program director may have thought that the result of our research will affect their collage reputation. Additionally, this research could not be generalized between female students. And the reason is that most of the female students will not be honest in answering the survey of this research due to Saudi culture.

## Conclusion

This study is aimed to investigate the effect of majoring in the respiratory therapy field on students' smoking habits and we found that there are no significant differences between the senior and junior students regarding their smoking rate. Also, as the increased number of female students who will graduate from the college of applied medical science, respiratory therapy program, Riyadh. Due to that, there is a need to understand the prevalence among female students. Moreover, we need more studies to evaluate the reasons.

# REFERENCES

- Abdalla A, Hassan H, Mustafa A, Al-Kaabba A, Saeed A. 2014. Prevalence and associated factors of cigarette smoking among medical students at King Fahad Medical City in Riyadh of Saudi Arabia. *J Family Community Med* Jul; 26(3): 88–95.
- Abdulaziz F Al-Kaabba, Abdalla A Saeed, Abdelshakour M Abdalla, Hashim A Hassan, 2011. Ali A Mustafa, Journal Of Family And Community Medicine".
  Prevalence And Associated Factors Of Cigarette Smoking Among Medical Students At King Fahad Medical City In Riyadh Of Saudi Arabia : Jfcmonline.com. Jan-Apr; 18(1): 8–12.
- Agaku. T. Brian A. King. Shanta R. Dube. 2014. Current Cigarette Smoking Among Adults — United States, Centers for Disease Control and Prevention 2005–2012 January 17, / 63(02);29-34
- Al-Turki. YA. 2006. "Smoking Habits Among Medical Students In Central Saudi Arabia Saudi Med J. May;27(5):700-3.
- Ben Rejeb, M., Abroug, H., Khefacha-Aissa, S., Ben Fredj, M., Dhidah, L., Said-Latiri H. 2016. [Smoking behavior, knowledge, and attitudes towards antismoking regulations of nursing students in Sousse, Tunisia]. -Revue D'epidemiologie et de Sante Publique. Apr;64(2):121-7.
- Bolliger CT. Fagerstrm KO. 1997. (eds): The Tobacco Epidemic.Prog Respir Res. Basel, Karger, vol 28, p 64-77
- Carla L Storr,, Hui Cheng, Jordi Alonso, 2010. Matthias Angermeyer, Ronny Bruffaerts Smoking estimates from around the world: data from the first 17 participating countries in the World Mental Health Survey Consortium Feb; 19(1): 65–74.
- Fiore MC Novotny TE, Pierce JP, Hatziandreu EJ, Patel KM, Davis RM. 1989. Trends in cigarette smoking in the United States. The changing influence of gender and race.Am J Public Health. Jan 6;261(1):49-55
- Huiyun Xiang. Zengzhen Wang. 1999. Lorann Stallones. Songlin Yu. Hervey W. Gimbel. Puna Yang. Cigarette Smoking among Medical College Students in Wuhan, People's Republic of China - ScienceDirect [Internet]. Preventive Medicine. September, Pages 210-215
- Hunt K. 2004. Contextualizing smoking: masculinity, femininity and class differences in smoking in men and women from three generations in the west of Scotland. *Health Educ Res.*, 19 (3): 239-249.

- Masironi R, Rothwell K. 1988. Trends in and effects of smoking in the world Europepme.org. *Clinics in Chest Medicine.*, Jan; 41(3-4):228-241.
- Medhat M. Bassiony, 2009. Smoking in Saudi Arabia. *Saudi Medical Journal*, 30(7): 876–881.
- Moradi-Lakeh M, El Bcheraoui C, Tuffaha M, Daoud F, Al Saeedi M, Basulaiman M et al. 2015. Tobacco consumption in the Kingdom of Saudi Arabia, 2013: findings from a national survey. *BMC Pulm Med.*, 15:611.
- Patkar A, Hill K, Batra V, Vergare M, Leone F. 2003. A Comparison of Smoking Habits Among Medical and Nursing Students. J Family Community Med., 124(4):1415-1420.
- Royal College of Physicians. Harm reduction in nicotine addiction: helping people who can't quit. A report by the Tobacco Advisory Group of the Royal College of Physicians. London: RCP, 2007 Registered Charity No 210508
- Saeed A, Khoja T, Khan S. 1996. Smoking behaviour and attitudes among adult Saudi nationals in Riyadh City, Saudi Arabia. 5: 215-219
- Smoking habits of students in College of Applied Medical Science, Saudi Arabia. Department of Community Health Sciences, College of Applied Medical Sciences, King Saud University, PO Box 92628, Riyadh 11663, Kingdom of Saudi Arabia.Saudi Med J. 2000 Jan;21(1):76-80.
- Theron A, Schultz C, Ker J, Falzone N. 2010. Carboxyhaemoglobin levels in water-pipe and cigarette smokers. Scielo.org.za. j. vol.100 n.2 Cape Town Feb.
- World Health Organization Avenue Appia 20, 1211 Geneva 27, Switzerland. Book 2008 p.342.
- Ylli Vakefliu. Dhimitraq Argjiri. Peposhi. Sejdini Agron. a S. Melani. 2002. Tobacco Smoking Habits, Beliefs, and Attitudes among Medical Students in Tirana, Albania – Preventive Medicine March, Pages 370-373
- Zhu T. 2004. A comparison of smoking behaviors among medical and other college students in China. *Health Promotion International*. 19(2):189-196.

# Appendix 1

Kingdor Ministry of Natio	m of Saudi Arabia Inal Guard - Health Affairs	المملكة العربية السعودية وزارة الحرس الوطنى – الشؤون الصحية للمرس
Infor	med Consent for Cross Sectional Surveys	إقرار موافقة للمشاركة بدراسة مقطعية
Study Title:	Smoking Rate among Respirato	ry Therapy Students after Majoring
Study No.: Principal Investigato	r. Ms.Prachi Tambur	
You are re that will be KSAU-HS.	quested to participate in research supervised by Ms.Prachi Tambur in	أنت مدعو للانضمام طواعية لدارسة بحثية سوف تشرف عليه <i>الآنسة براتشي تامبور</i> فيجامعة الملك سعود بن عبدالعزيز للعلوم الصحية.
This study respiratory of the male	is about the effect of majoring in therapy field on the smoking habits students in Riyadh colleges.	هذه الدراسة تهدف إلىقياس مدى تأثير دراسة تخصص العلاج التنفسي على عادة التدخين عند الطلاب الذكور في مدينة الرياض.
Your participright to not any reason or future me	pation is voluntary and you have the complete this survey without giving and this will not affect your current edical care in MNG-HA.	إن مشاركتك في هذه الدراسة طوعية ولك الحق التام في عدم قبول تعبئة الاستمارة أو الانسحاب في أي وقت تشاء بدون ابداء الاسباب ولن يؤثر ذلك على العناية الطبية المقدمة لك حالياً أو في المستقبل في الشؤون الصحية بوزارة الحرس الوطني.
You do not only you ca acceptance interpreted participate.	have to sign this information sheet an choose to agree/disagree; your to complete the survey will be as your informed consent to	لا يجب عليك التوقيع على ورقة المعلومات هذه ، فقط عليك الاختيار موافق / غير موافق فمجرد قبولك تعبئة هذا الاستبيان يعتبر بمثابة إقرارك بالموافقة على المشاركة في هذا البحث .
Your response However, we internet the compromising anonymity. your physical financial we than minima	onses will be kept anonymous. whenever one works with email/the here is always the risk of ng privacy, confidentiality, and/or Despite this possibility, the risks to al, emotional, social, professional, or ell-being are considered to be 'less al'.	ستبقى الردود على الأسئلة سرية ومع ذلك ، فإن العمل عن طريق البريد الالكتروني والانترنت يبقى هناك احتمال الاختراق خصوصية البيانات وسرية المعلومات ولكن بالرغم من هذه الاحتمالية تبقى الاخطار البدنية والعاطفية والاجتماعية والمهنية والمالية المترتبة عليك ضمن الحد الادنى من الخطورة.
If you have please <u>Tamburp@</u>	e any questions about the research, contactMs.Prachi Tambur: <u>ksau-hs.edu.sa</u>	إذا كان لديك أي اسئلة حول هذا البحث ، يرجى التواصلعلى: <u>Tamburp@ksau-hs.edu.sa</u>
In case you rights as a r	I have any enquiries related to your research subject you can contact the	في حال كان لديك الاستفسارات المتعلقة بحقوقك كموضوع بحث يمكنك الاتصال بمجلس

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# Appendix II

## King Saud Bin Abdulaziz University for Health Science College of Applied Medical Science Reserch Unit CAMS 411&412 <u>Research Methodology I</u>& II

## Smoking Rate among Respiratory Therapy Male Students after Majoring

Questionnaire to assess the effect of majoring in the respiratory therapy field on students' smoking habits.

Are you from : CAMS KSAUHS [] Inaya[] Almaarefa []			
<b>1.</b> Are you a:	Junior []		
	Senior []		
<b>2.</b> Do you smoke?	Yes [ ]		
	No [ ]		
	Ex-smoker []		
<b>3.</b> How old are you?			
<b>4.</b> If you are an ex-smoker what is the reason for	Knowledge of health []		
quitting?	Hazard [ ]		
	Relations and friends []		
	After counselling a professional []		
<b>5.</b> At what age did you start smoking?			
<b>6.</b> How many cigarettes do you smoke per day?			
<b>7.</b> Do you smoke any other type of tobacco?	Yes		
- Jan 2 - Frank Start Strandstrand	No [ ]		
	If yes, what type?		
	Pipe[]		
	Hookah[]		
	cigar[]		
	other:[]		
<b>8.</b> Why do you smoke?	Friends with bad influence[]		
	collage pressure[]		
	to imitate parents[] other:[		
	N D		
<b>9.</b> Does any member of your family smoke?			
	ΝΟ[]		
	If you who?		
	II yes, who?		
10 Do any of your friends smoke?	Ves[]		
<b>10.</b> Do any of your menus smoke?			
<b>11.</b> Does your smoking rate increase when you	Yes		
are with a group?	No [ ]		
12. Does your smoking rate increase during	Yes		
exams?	No[]		
<b>13.</b> "smoking makes me less depressed" do you	Yes		
agree?	No[]		
<b>14</b> . After gaining more knowledge about the	Yes		
respiratory diseases have your smoking rate been	No [ ]		
affected?			
	if yes:		
	Increased [] Decreased []		
<b>15.</b> Do health professionals serve as a role-model	Yes []		
for their patients and the public?	No [ ]		
<b>16.</b> Do you regret smoking after majoring in	Yes [ ]		
respiratory therapy?	No [ ]		
<b>17.</b> 12 months from now, do you think you will	Yes [ ]		
be still smoking?	No[]		
<b>18.</b> Have you ever considered stop smoking?	Yes [ ]		
	No[]		
	If yes, when?		