



PROVIDE A CATCHY TITLE

Presenter: Dr. FAMILY DOCTOR

Co-Author(s): Dr. Who, Dr. JeKyll, Dr. Hyde

Background/Purpose

Describe the purpose of your project in 2-3 sentences. We want to explain the gap in the knowledge and why this study is important and relevant to do. This is the purpose of the study.

Objectives/Research Question

What it is that you want to find out? You may have a primary objective and one or two secondary objectives.

Methods

Please describe the methodologies that you employed. How did you collect data to answer your questions? Did you do a survey? A literature review? A qualitative study using focus groups or guided interviews? How did you analyze your data? Did you use any software such as NVivo or Stata/SPSS?

Results / Findings

What are the results? Just put in the objective findings here. What did you see from the data? How would you interpret the results? Be objective. Reserve other personal insights in the discussion and conclusions.

Conclusion / Significance

Discuss here the study significance.

What are implications of your research? What is relevance to practice or to medical education? You can include your personal perspective and insights. Ask yourself "So what?"



SAMPLE:

PROVIDE A CATCHY TITLE

Presenter: Dr. FAMILY DOCTOR

Co-Author(s): Dr. Who, Dr. JeKyll, Dr. Hyde

Background/Purposes

In the United States, Family Medicine residency is 3 years in length. There suffers a low interest and match rate in Family Medicine by US graduates. Recently, there has been interest in extending Family Medicine to 4 years in length. This survey to the Class of 2017 and Class of 2018 at Wayne State University in Detroit, Michigan will help elucidate how a 4 year residency in Family Medicine would affect interest in the specialty.

Objectives/Research Question

To determine if the length of Family Medicine residency affects interest in the specialty at a US Medical School.

Methods

IRB approval was obtained from Wayne State University Ethics Research Board. A 22 question Survey Monkey link was distributed to all students in the Class of 2017 and Class of 2018 in the Fall of 2016 via the class wide email list servs. Students were asked to state their interest in Family Medicine. Further, they were asked to state their agreement with statements on the length of Family Medicine. Statistical analysis including the McNemar Bowker test, Chi Squared test and the Sign test were used to analyze results.

Results / Findings

Interest in Family Medicine for those students who have ever considered the specialty if residency length was 2 years, 3 years and 4 years was 38.4%, 44.4% and 28.3% respectively (n = 99). When comparing 3 years and 4 years, there is a statistically significant drop of 16.1% interest in Family Medicine (*p value* = <0.001). There were no statistically significant changes in those students whom have “chosen” and “no longer considered” Family Medicine. The majority of this decrease is from those students whom are “certain” and “likely” to enter Family Medicine. In this group (n = 35), there is a 35.3% drop in interest if residency length was changed from 3 years to 4 years (*p value* = 0.002). Further, 13 students were no longer interested in Family Medicine, whereas only 1 student became interested in Family Medicine if it were 4 years instead of 3 years.

Conclusion

Length of residency does affect interest in Family Medicine. Three years is optimal length for interest. If residency were to become 4 years in length, interest in Family Medicine would decrease mainly from those students whom are considering, but have not yet fully committed to Family Medicine. Any changes to Family Medicine residency length should consider the significant impact on medical student interest in Family Medicine.