



Napata College
Faculty of medicine

**Evaluation of knowledge attitude, practice,
barriers to ward research: The perspectives of
undergraduate medical students at Napata
College, 2022.**

**(A thesis submitted in partial fulfillment for the requirements of
Bachelor degree in medicine, 2022)**

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2022

الآيه

بسم الله الرحمن الرحيم



سوره العلق الآيه (3)

DEDICATION:

To our mothers.

To our fathers .

To our teachers

Acknowledgments:

Firstly, we are grateful to Allah, thankful for College of Napata medicine program

For giving us the opportunity to engaged in this study.

To our supervisor Dr.MONIR ALI ABDALLA for his initiating and planning of this work and for his continuous support, encouragement and kind of supervision that leads to the emergence of this work in its current form.

To Napata administration and medical student medicine program

For their participation and help to conduct this research

We would like to express our deepest gratitude and appreciation for their support and participation.

Abstract

Background and aims. Undergraduate involvement in research necessitates a better understanding of their attitude, knowledge, barriers to ward research.

The objective of this study was to assess medical undergraduates' knowledge, attitudes, and research barriers.

Methods. A cross sectional study included medical students from the college of Napata Sudan, where a self-administered questionnaire was used to evaluate the students' knowledge, attitudes and perceived barriers. Filled questionnaires were received from the medical undergraduates of level four and five of medical school. Data were analyzed using descriptive statistics.

Results. A total of completed questionnaires were received from 163 undergraduate medical students. The overall result of knowledge among them was positively good (54%).

The attitude of participant they exhibited that the majority of students (55.2 %) they advise to Importance of studying compulsory research methodology course

Among the 163 students who actually participated in a research project (20%),
Conduction of research (0.7%) Publishing a scientific paper (0.3%) Research presentation in conference (0.1%)

Majority of students taught that the main barriers in conducting research were have Lack of interest (65%) Correspondingly, most of them Lack of sufficient research training (57%).

Conclusion.

Even though the students had the positive attitudes toward scientific research, a supportive and positive environment is needed to improve skills and knowledge of research and to overcome the barriers toward the conduct of scientific research.

المستخلص

الخلفية والأهداف : تتطلب مشاركة الطلاب الجامعيين في البحث فهماً أفضل لموقفهم و للحوازر التي تحول دونهم والبحث العملي كان الهدف من هذه الدراسة هو تقييم معرفة ومفهوم والحوازر التي تحول دون الطلاب الجامعيين في كلية الطب وعملية البحث العلمي وممارسته

أساليب: اشتملت دراسة وصفية أنيه لطلاب الطب من كلية نبتة ، حيث تم استخدام استبيان ذاتي لتقييم معرفة الطلاب ومواقفهم والعوائق حسب منظورهم .

تم استلام الاستبيانات المملوءة من الطلاب كلية نبتة (الطب) من المستوى الرابع والخامس .

وقد تم تحليل البيانات باستخدام الإحصاء الوصفي

النتائج: تم استلام إجمالي الاستبيانات المكتملة من 163 طالباً جامعياً من كلية الطب وكانت النتيجة الإجمالية للمعرفة بينهم جيدة (54%). . غالبية الطلاب (55.2%) ينصحون بأهمية دراسة مقرر منهج البحث الإجمالي من إجمالي 163 طالباً منهم فقط وبنسبه(20%) شاركوا بالفعل في مشروع بحثي ، و(0.7%) إجروا بحث (0.3%)نشر ورقة علمية (0.1%) عرض بحثي في المؤتمر .

خاصت النتائج الرئيسيه لتقييم العوائق التي تحول دون القيام بالبحث العلمي هي عدم الاهتمام (65%) في المقابل ، معظمهم يفتقرون إلى التدريب البحثي الكافي (57%).

الخاتمة على الرغم من أن الطلاب لديهم معرفة إيجابية تجاه البحث العلمي ، إلا أن هناك حاجة إلى بيئة داعمة وإيجابية لتحسين مهارات ومعرفة البحث والتغلب على العوائق التي تحول دون إجراء البحث العلمي.

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