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MedEdu Tabuk

Weekly Newsletter
University of Tabuk



His Excellency Prof. Dr. Abdullah bin Mofarh Al-Thiabi the Rector of University of Tabuk visiting the poster exhibition on the occasion of World Quality Day 2019

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MESSAGE FROM THE EDITOR-IN-CHIEF

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Managing quality is crucial for the success of any initiative. In MedEdu Tabuk, quality is about consistently giving our readers an experience that is "above and beyond". We not only focus on the content but also to the structure and architecture of the newsletter so that our readers have an enjoyable experience as they browse through our contents searching for their topic of interest. This is the 72nd issue of MedEdu Tabuk, and we hope you continue enjoying our work

What do we publish?

Reports on Health related Faculty Activities

Opinions and commentaries on teaching, learning, student advising and Research

Articles on Health related topics and issues.

Health related topics include Basic and Clinical Science, Preventive Medicine, Technological advancement, Historical articles, health policy, Ethical issues etc.

Announcements and reports of Health related activities, campaigns, Seminars, Workshops

Images, work of art, photos related to health issues

Professional achievements

And many more.....



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<https://www.ut.edu.sa/web/mededu-tabuk/editors>

LET'S CELEBRATE QUALITY

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اليوم العالمي للجودة



In November of each year, the world celebrates quality , Quality refers to how good something is compared to other similar things. There are different international standards setting the comparison

between a quality of a certain practice and its relative quality standards as in manufacturing, construction, health care systems, etc. Education should go hand in hand with quality because education is the key to a prosperous future for our world and a responsibility towards future generations of mankind.

What is Quality Education?

Is an education that is well designed to provide the recipient with an all round development of skills and potential to achieve success in their future endeavors in a society. It is an education in which its curriculum is of great quality and designed to impart relevant skills, knowledge enabling students to gain academic competencies for socio-economic survival. It is the type of educational output that meets the demands of the stakeholders (the learners, teachers, parents, community, and the industrial sector). So! quality education is an all-inclusive term in which learners as well as environments for education are healthy, content is relevant, teaching is student-centered, and outcomes are satisfactory bringing about all that is good from the student's educational experience.



How did the university of Tabuk celebrate the World Quality Day!?

Towards the end of November 2019 after weeks of preparations from all faculties of the university, His excellency Dr. Abdullah Althiabi, the rector of university of Tabuk has launched the ceremonial event which included poster exhibition in which 23 posters representing 23 different participants from all faculties and assisting deanships gave 4 examples each of their best practices of quality in the their process of education. After that the ceremony continued with presentations from the deanship of quality and development discussing the significant achievements in quality in the year 2019 in the university of Tabuk and the declaration of the newly approved quality awards that shall be granted from the university for distinguished achievements in the practices of quality education performed by faculties each year.



What our poster showed on the world quality day ?

From the faculty of medicine, we shared 4 examples of quality education which elaborated our devotion to the quality education towards our students to ensure that the learning outcome meets the satisfaction of the future employers and the approval of the community and to achieving a distinguished student learning experience. 4 examples out of many practices that are adopted in our faculty were posted that meets the national standards for education set by the National Center for Academic Accreditation and Assessment (NCAAA) <https://www.ncaaa.org.sa/Portal/Accreditation/Institutional/Documents/standards/StandardsforProgramAccreditation.pdf>.

Standards for Program Accreditation, version 2018 and our examples are as follows:

<p>Example 1: NCAAA Standard 4: Students</p>	<p>Our practice meeting the standard : Student academic advising, as we in the faculty have adopted many ways for academic advising , teacher to student advising is mandatory to all teaching staff in a regulated system that is closely supervised by the academic affairs in our faculty , Furthermore , we in the faculty of medicine are considered the only faculty in the university which is running a program that allows distinguished senior students to advise and counsel junior students in studying related topics in a program titled Peer to Peer advising and counselling which has been met with great appraisal from students and teachers alike.</p>
<p>Example 2: NCAAA Standard 3: teaching and learning</p>	<p>Our practice meeting the standard: We have followed international recommendations on the diversity of methods of teaching, as we apply new methods as flipped classrooms, problem based learning (PBL) and team based learning (TBL) methods in our curriculum. This gives great chance for students to seek knowledge by research and delivery of the acquired knowledge and skills in the classrooms. these methods have gained popularity amongst students as it carries opportunities for self-expression and team work.</p>
<p>Example 3: NCAAA Standard 3 : teaching and learning</p>	<p>Our practice meeting the standard: We designed a timetable for our curriculum that designated slots for self-development as students are given hours for self-directed learning, library hours, office hours, elective training and externship clinical training. these slots in the curriculum of extra-curricular nature encourages students to seek improvement in certain domains according to their wishes with the assistance of the academic staff as needed.</p>

Example 4 - NCAAA Standard 4: students

Substandard 4-0-9: Students in the program are offered extracurricular activities in variety of fields to develop their abilities and skills, and the program takes appropriate actions to support and motivate their participation.

Our practice meeting the standard:

Within the walls of our faculty between the rows of the auditorium there are hidden talents waiting for a time to be discovered. The faculty has opened many doors for students to discover themselves and develop their skills, and example of this practice is the editing experience in a scientific journal, the faculty has established the first medical journal for Saudi students on the level of the kingdom, titled Saudi Medical Journal For Students (SMJS) where the editorial board is constituted of medical students accepting research papers made by peer students to be published in this promising medical journal for students all over the kingdom. under the close supervision of the distinguished faculty staff.

<https://www.ut.edu.sa/ar/web/mededu-tabuk/student-journal>

Conclusion

The world quality day is a time to celebrate our contribution to our duty as professionals, to be proud of our job outcome and to be a beacon of light that leads the way to quality education.

وكالة الجامعة للتطوير والجودة
عمادة التطوير والجودة
كلية الطب
أفضل الممارسات المنفذة في الجودة خلال العام الأكاديمي 1439 / 1440 هـ

المعيار: 4 الطلاب
المعيار الفرعي: لا يوجد معيار فرعي
العمارة: 7.0.4 يتوفر لمُطالَب البرنامج خدمات مُدَّة لِإرشاد والتوجيه الأكاديمي والمهني والتفسي والاجتماعي من خلال كوادر مؤهلة وكافية

مخرجات العمارة المنفذة	الغاية المستهدفة	هدف العمارة المنفذة	العمارة المنفذة
	<ul style="list-style-type: none"> أعضاء هيئة التدريس الهيئة المشرفين الهيئة المستجيبين جميع الطلاب 	<ol style="list-style-type: none"> ضمان وجود مرشد أكاديمي من هيئة التدريس لكل طالب في البرنامج إعطاء فرصة للهيئة المشرفين في خدمة زملائهم الأحدث في البرنامج تدعيم طرق الإرشاد الأكاديمي التي يحصل عليها الطلاب أثناء مسيرته الدراسية 	<p>إيجاد طرق متنوعة لإرشاد الأكاديمي منها تخصيص مجموعات من الطلبة لمرشد أكاديمي من أعضاء هيئة التدريس ذو الخبرة وكذلك إتقاء طلبة متميزين من السنوات المتقدمة ليكثروا مرشدين في التعليم والتوجيه التخصصية الصحيحة للهيئة المشرفين.</p>

المعيار: 3 التعليم والتعلم
المعيار الفرعي: 2-3 المنهج الدراسي
العمارة: 10-2-3 تتوزع استراتيجيات التعليم والتعلم وتتنوع طرق التقويم في البرنامج بما يتناسب مع طبيعته ومستواه، وتركز القدرة على اجراء البحوث العلمية وتضمن اكتساب مهارات التفكير العليا وتساعد ذاتي

مخرجات العمارة المنفذة	الغاية المستهدفة	هدف العمارة المنفذة	العمارة المنفذة
	الطالبة في جميع المراحل الدراسية في البرنامج	تتبع الطالب على استخدام المراجع ومخرجات البحث العلمية في اطار يتسلف اراء المهارات العلمية لدى الطالب في المحتوى العلمي ومهارات الإلقاء والحوار تمت اتراف المدرس.	يخصص في الجول الدراسي أنشطة مقلنة بأهداف تُخدم مخرجات التعليم المقرر يغطي فيها الطالب مساحة التقديم والكتابة بعدة طرق مختلفة وتطويع العمادي والإلقاء كاستراتيجية على هيئة الفصول المتقوية ، التعليم بقاعدة حل المضكلات والتعليم العملي على الفريق.

المعيار: 3 التعليم والتعلم
المعيار الفرعي: 2-3 المنهج الدراسي
العمارة: 6-2-3 تتضمن المنهج الدراسي أنشطة صفيية وغير صفيية متكاملة تسهم في تحقيق مخرجات التعلم.

مخرجات العمارة المنفذة	الغاية المستهدفة	هدف العمارة المنفذة	العمارة المنفذة
	الطالبة أعضاء هيئة التدريس	تعزيز مهارة الطالب في إدارة الوقت و التاحة فرصة متدرجة في الجول الدراسي لساعات المكتبية التي تُخدم الطالب في الحصول على الإستشارة العلمية والإرشاد الأكاديمي و التفرغ الأمت العلمي و الاستفادة من المكتبية ضمن ساعات العمل.	يخصص في الجول الدراسي أنشطة غير صفيية تغطي الطلبة فرصة تطوير الذات واستخدام المكتبية والتدريب السريري الإختيارى (التعليم ذاتي التوجيه SDI).

المعيار: 4 الطلاب
المعيار الفرعي: لا يوجد معيار فرعي
العمارة: 9.0.4 تتوفر لمُطالَب البرنامج أنشطة لاصفيية في العديد من المجالات لتتدعم قدراتهم ومهاراتهم، ويتخذ البرنامج الإجراءات المناسبة لدعم وتحفيز مشاركتهم.

مخرجات العمارة المنفذة	الغاية المستهدفة	هدف العمارة المنفذة	العمارة المنفذة
	<ul style="list-style-type: none"> كافة طلبة الطب والصيدلة والطرم الطبية في المملكة وخارجها الراغبون في النشر البحث العلمي. تطوير مهارات طلاب البرنامج في اللغز البحثي والنشر. تشجيع الطلبة في البرنامج على البحث العلمي. 	<ol style="list-style-type: none"> تتبع الطلبة على البحث العلمي والنشر في مراحل مبكرة من مسيرتهم التعليمية والمهنية. إكساب الطلبة الذين لديهم الرغبة خبرة في مجال التحرير والنقد البحثي الطبي. تسهيل نشاطات فكرية البحثي في الوسط المهني الطبي. 	<p>إعطاء فرصة للطلاب المشاركة في الكتابة والنشر من خلال صحيفة الكلية MedEdu Tabuk والإشراف على مجلة بحثية طبية SMJS خصاصت نشر الأبحاث العلمية الحديثة بشكل لجنة تحرير مكونة من الطلاب تمت اتراف أعضاء من هيئة التدريس.</p>

UNIVERSITY ADVISORY BOARD, SAUDI MEDICAL JOURNAL FOR STUDENTS (SMJS)

Hanan Mohammad H AlJammaz

6th Year medical student

Faculty of medicine, University of Tabuk

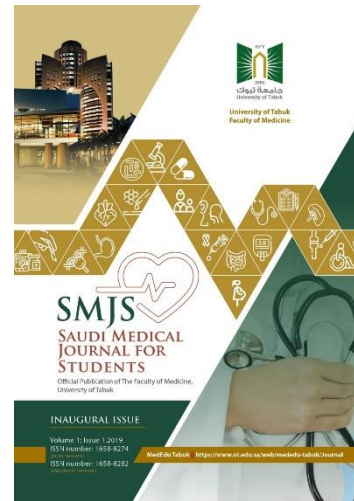
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RESEARCH FROM FACULTY OF SCIENCE <https://www.ut.edu.sa/ar/web/faculty-of-science>

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استحداث مركبات عضوية جديدة لعلاج سرطان الرئة

إشراقات بحثية



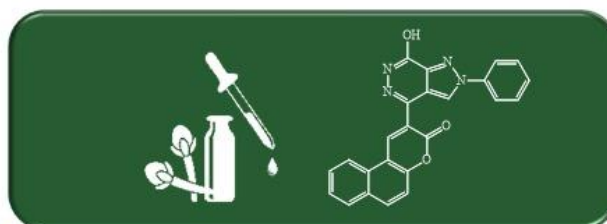
تفاصيل الدراسة



يصنف سرطان الرئة على أنه من أكثر السرطانات شراسة، حيث أنه يتغلغل بصمت في الأنسجة قبل أن تبدأ الأعراض بالظهور. إضافة إلى مقاومته للعلاج الكيميائي والإشعاعي

نتائج الدراسة

تم استحداث العديد من المركبات العضوية التي من شأنها وقف الخلايا السرطانية من النمو والانتشار.



تبين أن المركب العضوي المشتق البيرازولو [3,4-d] بيريدازين يقتل خلايا سرطان الرئة دون أن يؤثر على الخلايا السليمة في الأنسجة المخبرية، و بفاعلية أكبر مقارنة ببقية المركبات العضوية المستخدمة في الدراسة.

تعتبر هذه النتائج دراسات مخبرية بحثية قد تمهد لدراسات سريرية لاحقة.



Bioorganic & Medicinal Chemistry
<https://www.sciencedirect.com/science/article/pii/S0968089617318801>
Mohamed Mervat, Abdelhamid Abdou, Almutairi Fahad, Ali Ayat and Bishr Mai

نشرت في
الباحثون

كلية العلوم - وحدة العلاقات العامة والاعلام

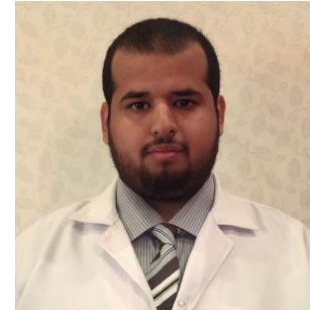
SCIENTIFIC CLUB OF SURGERY

(<https://www.ut.edu.sa/web/college-of-medicine/surgery-club>)

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INTRODUCTION

The College of Medicine at the University of Tabuk has established the Scientific Club of Surgery in 1441H by the student Yazeed Saeed Alqahtani. The club is interested to awareness of the community through awareness campaigns about diseases that are treated surgically for prevention and warn of their complications and urge to initiate treatment before surgical intervention to reduce tragedies and suffering in the families and communities due to ignorance of ways of prevention and due to neglect. The club is also interested in contributing to the development of effective communication skill and teamwork skill and organization skill among students of the Faculty of Medicine and encourage them to put forward their ideas and opinions and improve Scientific efficiency in surgery through awareness campaigns, conferences, medical researches, educational courses and workshops in collaboration with professors of the Department of Surgery at the college as well as cooperation with the other scientific clubs.



LIST OF ACHIEVEMENTS

Collect more than 300 members of the students

Breast Cancer Awareness Campaign Supervision of organization and awareness: Yazeed Saeed Alqahtani and Hanan Mohammad AlJammaz

On the occasion of October (World Breast Cancer Awareness Month), the Faculty of Medicine at the University of Tabuk, represented by the Scientific Club for Surgery initiated a campaign By the students Yazeed Saeed Alqahtani and Hanan Mohammad AlJammaz to raise awareness about breast cancer and urge early detection of this disease at Almadan Mall in Tabuk city on Saturday, 19th Oct 2019, five hours from five o'clock until ten o'clock pm under the supervision of the dean of Medicine, Dr. Marai Muhammad Alamri.