MedEdu Tabuk

75TH ISSUE

MedEdu Tabuk
Weekly Newsletter
Faculty of Medicine, University of Tabuk
Volume 4 Issue 11

Message from the Rector
Article from Dean of Medicine
….and much more

MedEdu Tabuk

"All praise is due to Allah who bestows His favors and bounties upon His servants abundantly"

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Rector's Message

Dear All

It is with great pleasure that I present to you the 75th issue of the newsletter, **MedEdu Tabuk**. Newsletters are a valuable information tool to convey messages and share knowledge. **MedEdu Tabuk** is committed to create a communication channel among all the stakeholders responsible for delivering quality healthcare in the region of Tabuk. Today, healthcare is no longer the sole responsibility of doctors, nurses, and paramedics. Pharmacists, scientists, administrators, and with the increased use of artificial intelligence and advanced robotics in healthcare, engineers are playing a significant role. Healthcare is developing and so is its expense. As such, the role of financial managers has never been more important. Our students, who are the future of the Kingdom of Saudi Arabia, are an integral part in the development of the country. Therefore, participation of students is the newsletter is vital. We therefore believe that the whole University of Tabuk community should be a part of MedEdu Tabuk.

The quality of **MedEdu Tabuk** is of the upmost importance and should be a top priority. A considerable amount of time and effort go in planning, writing, printing, and the distribution of the newsletter. I congratulate Dr. Marai M. Alamri Dean of the Faculty of Medicine, Dr. Tanveer Raza Editor-in-Chief, and the entire team of MedEdu Tabuk for this significant milestone that has been completed. I urge them to continue their work with the utmost diligence and professionalism.

Professor Dr. Abdullah bin Mofarh Al-Thiabi
Rector
University of Tabuk

DESK OF THE EDITOR-IN-CHIEF

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Welcome to the 75-page special 75th issue of **MedEdu Tabuk**. This is a major milestone and we highly appreciate the support of H.E. **Prof. Dr. Abdullah bin Mofarh Al-Thiabi**, Rector, University of Tabuk. The newsletter is particualrly indebted to **Dr. Marai M. Alamri**, Dean of Medicine who has worked actively to provide us the resources required to make a Faculty newsletter achieve its goals. Thanks to all our colleagues who have provided us their writings. The students have played a vital role in making MedEdu Tabuk what it is today. With the idea of **Dr. Abdullah Alatawi** we have made "75" the magical number for this issue and we hope you enjoy **MedEdu Tabuk**.

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……..

Where to send?

Call us at: +966537251324

Email us at: mededutabuk@ut.edu.sa

Contact one of our dedicated student editors:

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

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75 Medical Specialty and Subspecialty

Dr. Marai M. Alamri
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MedEdu Tabuk
Weekly Newsletter
Faculty of Medicine, University of Tabuk

1. ALLERGIST

An allergist / immunologist (commonly referred to as an allergist) is a physician specially trained to diagnose, treat and manage allergies, asthma and immunologic disorders including primary immunodeficiency disorders. These conditions range from the very common to the very rare, spanning all ages and encompassing various organ systems.

https://www.aaaai.org/about-aaaai/allergist-immunologists-specialized-skills

2. ANAESTHESIA

Anaesthetists, the largest group of hospital-based specialists, give anaesthetics for surgical, medical and psychiatric procedures. They facilitate pain free child-birth, resuscitate acutely unwell patients, run chronic pain and lead intensive care units.

https://www.healthcareers.nhs.uk/explore-roles/doctors/roles-doctors/surgery/vascular-surgery

3. CARDIOLOGIST

A cardiologist is a medical doctor who studies and treats diseases and conditions of the cardiovascular system — the heart and blood vessels — including heart rhythm disorders, coronary artery disease, heart attacks, heart defects and infections, and related disorders

https://www.urmc.rochester.edu/highland/departments-centers/cardiology/cardiologists/what-is-a-cardiologist.aspx

4. CARDIOTHORACIC SURGERY

Cardiothoracic surgery is the specialty involved with the treatment of diseases affecting organs within the thorax (the chest), principally the heart, lungs and oesophagus.

https://www.rcseng.ac.uk/news-and-events/media-centre/media-background-briefings-and-statistics/cardiothoracic-surgery/

5. CLINICAL CARDIAC ELECTROPHYSIOLOGY

Clinical Cardiac Electrophysiology represents advanced training in cardiovascular disease and focuses on management of complex cardiac electrophysiologic disease of the heart. Often called "electrophysiologists," these internists are trained in the mechanism, function, and performance of the electrical activities of the heart. Electrophysiologists evaluate and assist with management of patients with significant heart rhythm disturbances (arrhythmias). They are trained to perform noninvasive and invasive diagnostic procedures (such as tilt-table testing and electrophysiologic studies) and to treat arrhythmias with medication, devices (pacemakers, cardioverters), and interventional methods (such as catheter ablation).

Cardiac electrophysiologists typically practice in cardiology group practices and in medical institutions in which these types of disorders are diagnosed and managed.

Https://www.acponline.org/about-acp/about-internal-medicine/subspecialties/cardiovascular-disease/clinical-cardiac-electrophysiology

6. CLINICAL GENETICISTS

Clinical geneticists are doctors who diagnose and manage families with genetic disorders.

https://www.healthcareers.nhs.uk/explore-roles/doctors/roles-doctors/medicine/clinical-genetics

7. CLINICAL IMMUNOLOGIST

Clinical immunologists are doctors who specialise in diagnosing and treating patients with inherited or acquired failures of the immune systems that lead to infections and autoimmune complications (immunodeficiency disorders) and autoimmune diseases and vasculitis where the body harms itself. They also specialise in auto inflammatory diseases (where people cannot control inflammation) and allergic diseases (like anaphylaxis, where an abnormal immune response to an innocuous substance or food can kill).

https://www.rcpath.org/discover-pathology/careers-in-pathology/careers-in-medicine/become-an-immunologist.html

8. CLINICAL RADIOLOGY

Clinical radiologists are doctors who use images to diagnose, treat and manage medical conditions and diseases. Clinical radiologists work as part of a close-knit team with radiographers. They also collaborate closely with other doctors and staff from a wide range of medical specialties, and offer specialist expertise and guidance.

https://www.healthcareers.nhs.uk/explore-roles/doctors/roles-doctors/clinical-radiology

9. COMMUNITY SEXUAL AND REPRODUCTIVE HEALTH

Community sexual and reproductive health (CSRH) is a specialty concerned with caring for the sexual health needs of men and women. Services include contraception, treatment of sexually transmitted infections and the menopause, sexual assault and unplanned pregnancies.

https://www.healthcareers.nhs.uk/explore-roles/doctors/roles-doctors/community-sexual-and-reproductive-health

10. COLON AND RECTAL SURGERY

Colorectal surgeons, also called colon and rectal surgeons are physicians who specialize in the medical and surgical treatment of conditions that affect the lower digestive tract (i.e., the large intestine)

11. CRITICAL CARE MEDICINE

Critical care medicine encompasses the diagnosis and treatment of a wide variety of clinical problems representing the extreme of human disease. Critically ill patients require intensive care by a coordinated team. The critical care specialist (sometimes referred to as an "intensivist") may be the primary provider of care or a consultant. The intensivist needs to be competent not only in a broad range of conditions common among critically ill patients but also with the technological procedures and devices used in intensive care settings.

https://www.acponline.org/about-acp/about-internal-medicine/subspecialties/additional-training-options/critical-care

12. DERMATOLOGY

A dermatologist is a doctor who specializes in conditions involving the skin, hair, and nails. A dermatologist can identify and treat more than 3,000 conditions. These conditions include eczema, psoriasis, and skin cancer, among many others.

https://www.aad.org/public/fad/what-is-a-derm

13. DERMATOPATHOLOGY

Dermatopathology is the study of skin pathology and a subspecialty of dermatology and pathology. Dermatologists treat the patients, while dermatopathologists receive the biopsy specimens, look at the tissue and make the diagnoses.

https://medschool.ucla.edu/body.cfm?id=1158&action=detail&ref=838

14. EMERGENCY MEDICINE

A field of practice based on the knowledge and skills required for the prevention, diagnosis and management of acute and urgent aspects of illness and injury affecting patients of all age groups with a full spectrum of undifferentiated physical and behavioural disorders. It further encompasses an understanding of the development of pre-hospital and in-hospital emergency medical systems and the skills necessary for this development."

https://acem.org.au/Content-Sources/About/What-is-emergency-medicine

15. ENDOCRINOLOGY AND DIABETES

Endocrinologists and diabetologists (ED) are medical doctors who investigate, diagnose and treat disorders of the endocrine system.

https://www.healthcareers.nhs.uk/explore-roles/doctors/roles-doctors/medicine/endocrinology-and-diabetes

16. EPIDEMIOLOGISTS

Epidemiologists study diseases within populations of people. In essence, these public health professionals analyze what causes disease outbreaks in order to treat existing diseases and prevent future outbreaks. Thanks to this, epidemiologists are considered "disease detectives" of the public health world.

https://www.publichealthonline.org/epidemiology/

17. FAMILY MEDICINE

Family medicine is the medical specialty which provides continuing, comprehensive health care for the individual and family. It is a specialty in breadth that integrates the biological, clinical and behavioral sciences. The scope of family medicine encompasses all ages, all genders, each organ system and every disease entity.

https://www.aafp.org/about/policies/all/family-medicine-definition.html

18. FORENSIC PATHOLOGY

Forensic pathology is a field of forensic science which involves application of pathological methods in investigation of a crime and of sudden, suspicious or unexplained deaths. A forensic pathologist examines bodies in order to determine the cause of death and circumstances surrounding the cause of death as well as looks for evidence that can be used in trials. Forensic pathologists are also known as coroners.

https://www.fss.org.uk/forensic-pathology.html

19. FORENSIC PSYCHIATRY

Forensic psychiatry is a branch of psychiatry deling with the assessment and treatment of offenders in prisons, secure hospitals and the community with mental health problems. It requires a sophisticated understanding of the links between mental health and the law.

https://www.healthcareers.nhs.uk/explore-roles/doctors/roles-doctors/psychiatry/forensic-psychiatry

20. GENERAL PRACTICE

General practitioners (GPs) treat all common medical conditions and refer patients to hospitals and other medical services for urgent and specialist treatment. They focus on the health of the whole person combining physical, psychological and social aspects of care.

21. GASTROENTEROLOGY

Gastroenterologists are doctors who investigate, diagnose, treat and prevent all gastrointestinal (stomach and intestines) and hepatological (liver, gallbladder, biliary tree and pancreas) diseases.

https://www.healthcareers.nhs.uk/explore-roles/doctors/roles-doctors/medicine/gastroenterology

22. GERIATRIC MEDICINE

Geriatricians are internists who have special knowledge of the aging process and special skills in the diagnostic, therapeutic, preventive and rehabilitative aspects of illness in the elderly. This specialist cares for geriatric patients in the patient's home, the office, long-term care settings such as nursing homes, and the hospital.

https://www.ama-assn.org/specialty/geriatric-medicine

23. HAND SURGERY

Hand surgery is the field of medicine that deals with problems of the hand, wrist, and forearm. Hand surgeons care for these problems with and without surgery. They are specially trained to operate when necessary. Many hand surgeons are also experts in diagnosing and caring for shoulder and elbow problems. Hand surgeons are orthopaedic, plastic, or general surgeons who have additional training in surgery of the hand

24. HEMATOLOGY

Hematologists are internal medicine doctors or pediatricians who have extra training in disorders related to your blood, bone marrow, and lymphatic system. They're specialists who may work in hospitals, blood banks, or clinics. Hematologists who practice in labs are called hematopathologists. They're trained in pathology, a branch of medicine that examines body tissues and blood with microscopes or tests.

25. HISTOPATHOLOGY (DOCTOR)

Histopathologists are doctors who diagnose and study disease using expert medical interpretation of cells and tissue samples. The specialty determines the cause of death by performing autopsies and is integral to cancer management through staging and grading of tumours.

https://www.healthcareers.nhs.uk/explore-roles/doctors/roles-doctors/pathology/histopathology-doctor

26. HOSPITAL MEDICINE

Hospital medicine is a type of practice within internal medicine in which the clinical focus is caring for hospitalized patients. Internists practicing hospital medicine are frequently called "hospitalists." Although not all hospitalists are required to be internists, the nature of internal medicine training uniquely prepares internists for hospital medicine practice. As a result, the vast majority of hospitalists are trained in internal medicine, usually general internal medicine.

The discipline of hospital medicine grew out of the increasing complexity of patients requiring hospital care and the need for dedicated clinicians to oversee their management.

https://www.acponline.org/about-acp/about-internal-medicine/general-internal-medicine/hospital-medicine

27. INFECTIOUS DISEASES

Infectious disease medicine is the subspecialty of internal medicine that focuses on diagnosing and managing infections. Although most common infections are treated by general internists and other specialty physicians, internists practicing infectious disease medicine are frequently called upon to help diagnose unknown infections and assist in managing difficult, unusual, or complicated infections.

Infectious disease medicine requires an extensive understanding of the way in which bacterial, viral, fungal, and parasitic infections occur in humans and how they present clinically, as well as knowledge about antimicrobial agents, antibiotic resistance, vaccines, and other immunobiological agents. Because of their training, infectious disease internists are also uniquely equipped to deal with the environmental, occupational, and host factors that predispose to infection, as well as the basic principles of epidemiology and transmission of infection.

https://www.acponline.org/about-acp/about-internal-medicine/subspecialties/infectious-disease

28. INTERNAL MEDICINE

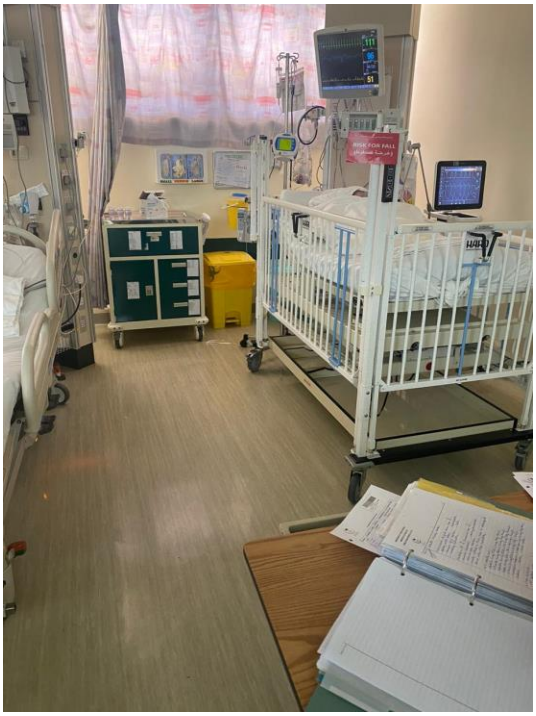
Internal medicine physicians are specialists who apply scientific knowledge and clinical expertise to the diagnosis, treatment, and compassionate care of adults across the spectrum from health to complex illness

https://www.acponline.org/about-acp/about-internal-medicine

29. INTERVENTIONAL CARDIOLOGY

Interventional Cardiology represents advanced training in cardiovascular disease and focuses on the invasive (usually catheter-based) management of heart disease.

https://www.acponline.org/about-acp/about-internal-medicine/subspecialties/cardiovascular-disease/interventional-cardiology



30. MATERNAL-FETAL MEDICINE SPECIALISTS

Obstetricians/gynecologists who are prepared to care for, and to consult on, patients with high-risk pregnancies

https://www.facs.org/education/resources/residency-search/specialties/obgyn

31. MEDICAL MICROBIOLOGIST

Medical microbiologists support and oversee the prevention, diagnosis and treatment of illness caused by microorganisms (viruses, fungi and parasites). They identify the best treatment for particular infectious diseases and monitor patients following treatment. They give advice on the best samples to collect to diagnose an infection, such as a swab, blood test or urine test. They then work with scientists in the laboratory to discover what's causing the infection. This might be a bacterium (e.g. MRSA), a fungus (e.g. thrush) or a virus (e.g. influenza). Once the cause of the infection has been identified – and often before – the microbiologist gives advice about how to treat it. Medical microbiologists also play a key role in making sure antibiotics are prescribed and used appropriately, by advising on patient management and producing treatment guidelines for a variety of conditions. They do this partly to minimise the emergence and spread of antimicrobial resistance.
https://www.rcpath.org/discover-pathology/careers-in-pathology/careers-in-medicine/become-a-microbiologist.html

32. MEDICAL EDUCATION

A medical education specialist performs a variety of duties aimed at improving education among health care providers.

33. METABOLIC MEDICINE

Metabolic Medicine is a sub-specialty allied to chemical pathology (clinical biochemistry). Doctors working in metabolic medicine combine an understanding of biochemistry and metabolism. They deal with adult patients where the chemical processes in the body do not function properly and may cause various health problems.

https://www.healthcareers.nhs.uk/explore-roles/doctors/roles-doctors/medicine/metabolic-medicine

34. NEPHROLOGY

Nephrology is the subspecialty of internal medicine that focuses on the diagnosis and treatment of diseases of the kidney.

https://www.acponline.org/about-acp/about-internal-medicine/subspecialties/nephrology

35. NEUROLOGICAL SURGERY

A neurosurgeon is a physician who specializes in the diagnosis and surgical treatment of disorders of the central and peripheral nervous system including congenital anomalies, trauma, tumors, vascular disorders, infections of the brain or spine, stroke, or degenerative diseases of the spine.

https://www.urmc.rochester.edu/highland/departments-centers/neurosurgery/what-is-a-neurosurgeon.aspx

36. NEUROLOGY

A neurologist is a medical doctor with specialized training in diagnosing, treating, and managing disorders of the brain and nervous system including, but not limited to, Alzheimer's disease, amyotrophic lateral sclerosis (ALS), concussion, epilepsy, migraine, multiple sclerosis, Parkinson's disease, and stroke.

37. NUCLEAR MEDICINE

Nuclear medicine doctors use radioactive substances to examine the physiological processes in diseases. This can help with the diagnosis and treatment of life-threatening or chronic conditions.

https://www.healthcareers.nhs.uk/explore-roles/doctors/roles-doctors/medicine/nuclear-medicine

38. OBSTETRICS AND GYNECOLOGY

Obstetrician-gynecologists (OB/GYN) are physicians who possess special knowledge, skills and professional capability in the medical and surgical care of the female reproductive system and associated disorders, such that it distinguishes them

from other physicians and enables them to serve as consultants to other physicians and as primary physicians for women.

https://www.facs.org/education/resources/residency-search/specialties/obgyn

39. OCCUPATIONAL MEDICINE

Doctors in occupational medicine diagnose, manage and prevent disease that has been caused or exacerbated by workplace factors. They are concerned with all aspects of the effects of work on health and health on work.

https://www.healthcareers.nhs.uk/explore-roles/doctors/roles-doctors/occupational-medicine

40. ONCOLOGY: MEDICAL

Medical oncologists use medicines to treat cancer. Examples of medical treatment include chemotherapy, hormone therapy and immunotherapy.

https://www.healthdirect.gov.au/what-is-an-oncologist

41. ONCOLOGY: SURGERY

Surgical oncologists remove tumours during an operation. They also take tissue samples (biopsies) from the body to be examined by a pathologist in a laboratory.

https://www.healthdirect.gov.au/what-is-an-oncologist

42. ONCOLOGY: RADIATION

Radiation oncology is a medical speciality that involves the controlled use of radiation to treat cancer either for cure, or to reduce pain and other symptoms caused by cancer.

https://www.targetingcancer.com.au/about-radiation-oncology/

43. OPHTHALMOLOGY

An ophthalmologist is a medical doctor who specializes in eye and vision care.

https://www.aao.org/eye-health/tips-prevention/what-is-ophthalmologist

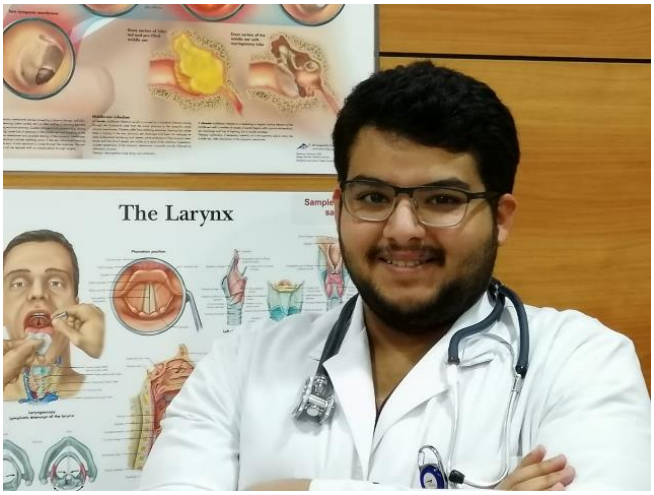
44. ORAL AND MAXILLOFACIAL SURGERY

Consultants in oral and maxillofacial Surgery (OMFS) deal with the diagnosis and treatment of patients with diseases affecting the mouth, jaws, face and neck.

45. OTORHINOLARYNGOLOGY

Otorhinolaryngologists (also known as otolaryngologists or ear, nose and throat or ENT Surgeons) are surgical specialists who diagnose, evaluate and manage a wide range of diseases of the head and neck, including the ear, nose and throat regions.

https://www.healthcareers.nhs.uk/explore-roles/doctors/roles-doctors/surgery/otorhinolaryngology-ear-nose-and-throat-surgery-ent



46. OTOLOGY - NEUROTOLOGY

An otologist/neurotologist is a board-certified otolaryngologist who provides medical and surgical care of patients, both adult and pediatric, with diseases that affect the ears, balance system, temporal bone, skull base, and related structures of the head and neck.

https://www.umms.org/ummc/health-services/hearing-balance/what-is-otologist-neurotologist

47. PAIN MEDICINE

The specialty of Pain Medicine, or Algiatry, is a discipline within the field of medicine that is concerned with the prevention of pain, and the evaluation, treatment, and rehabilitation of persons in pain. Some conditions may have pain and associated symptoms arising from a discrete cause, such as postoperative pain or pain associated with a malignancy, or may be conditions in which pain constitutes the primary problem, such as neuropathic pains or headaches.

48. PATHOLOGY

A pathologist is a medical healthcare provider who examines bodies and body tissues. He/she is responsible for performing lab tests. A pathologist helps other healthcare providers reach diagnoses and is an important member of the treatment team.

49. PAEDIATRIC CARDIOLOGY

Paediatric cardiologists are doctors who diagnose and treat children with cardiac (heart) conditions. They work with patients antenatally (before birth), through childhood and into adulthood.

https://www.healthcareers.nhs.uk/explore-roles/doctors/roles-doctors/paediatrics/paediatric-cardiology

50. PEDIATRICS

A pediatrician is a physician who is concerned primarily with the health, welfare, and development of children and is uniquely qualified for these endeavors by virtue of interest and initial training.

https://pediatrics.aappublications.org/content/135/4/780

51. PEDIATRIC SURGEON

Pediatric surgeons are primarily concerned with the diagnosis, preoperative, operative and postoperative management of surgical problems in children. Some medical conditions in newborns are not compatible with a good quality of life unless these problems are corrected surgically.

https://eapsa.org/parents/what-is-a-pediatric-surgeon/

52. PEDIATRIC CARDIOLOGY

Pediatric cardiologists specialize in diagnosing and treating heart problems in children. In those children who might need heart surgery, pediatric cardiologists work closely with pediatric heart surgeons to determine the best treatments and interventions.

https://eapsa.org/parents/what-is-a-pediatric-surgeon/

53. PEDIATRIC HEART SURGERY

Pediatric heart surgeons treat complex congenital heart defects in newborns, children, and adolescents, as well as adults. Congenital heart defects are very different from the types of heart diseases that are common among adults. Repairing hearts in small bodies presents an added challenge. Pediatric heart surgeons have the special skills needed to provide the safest care for even the youngest and smallest patients who require heart surgery.

https://eapsa.org/parents/what-is-a-pediatric-surgeon/

54. PHYSICAL MEDICINE & REHABILITATION

Physical medicine and rehabilitation (PM&R), also known as physiatry or rehabilitation medicine, aims to enhance and restore functional ability and quality of life to those with physical impairments or disabilities affecting the brain, spinal cord, nerves, bones, joints, ligaments, muscles, and tendons. A physician having completed training in this field is referred to as a physiatrist. Unlike other medical specialties that focus on a medical "cure," the goals of the physiatrist are to maximize patients' independence in activities of daily living and improve quality of life.

https://www.aapmr.org/about-physiatry/about-physical-medicine-rehabilitation

55. PLASTIC SURGERY

Plastic surgeons perform reconstructive plastic surgery which restores form and function following illness or trauma. They also perform aesthetic or 'cosmetic' surgery which changes appearance or form.

https://www.healthcareers.nhs.uk/explore-roles/doctors/roles-doctors/surgery/plastic-surgery

56. PSYCHIATRY

General psychiatrists are medically qualified doctors who contribute to the management and treatment of adults with mental health problems.

https://www.healthcareers.nhs.uk/explore-roles/doctors/roles-doctors/psychiatry/general-psychiatry

57. PUBLIC HEALTH (DOCTOR)

Public health consultants and specialists are concerned with the health of a population rather than individuals. They look at finding ways of making communities and environments healthier.

Health promotion and disease prevention are key aspects of the work. Social, economic, political and environmental factors must all be considered.

https://www.healthcareers.nhs.uk/explore-roles/doctors/roles-doctors/public-health-doctor

58. PULMONOLOGIST

Pulmonary medicine is the subspecialty of internal medicine that focuses on the diagnosis and management of disorders of the respiratory system, including the lungs, upper airways, thoracic cavity, and chest wall. Although most common respiratory problems are treated by general internists and other specialty physicians, internists practicing pulmonary medicine (often referred to as "pulmonologists") are frequently called upon to help diagnose unknown disorders and assist in managing difficult, unusual, or complicated diseases of the respiratory system.

59. REPRODUCTIVE ENDOCRINOLOGISTS

Reproductive endocrinologists are capable of managing complex problems related to reproductive endocrinology and infertility, including aspects of assisted reproduction, such as in vitro fertilization (IVF)

https://www.facs.org/education/resources/residency-search/specialties/obgyn

60. RHEUMATOLOGY

Rheumatologists are doctors who investigate, diagnose, manage and rehabilitate patients with disorders of the musculoskeletal system such as the locomotor apparatus, bone and soft connective tissues.

https://www.healthcareers.nhs.uk/explore-roles/doctors/roles-doctors/medicine/rheumatology

61. RHINOLOGIST

A Rhinologist is a physician who practices Rhinology, the medical science devoted to the anatomy, physiology and diseases of the nose and the paranasal sinuses. Rhinologists are ENT subspecialists who have unique expertise in the medical and surgical treatment of nasal and sinus disorders. Most rhinologists trained in the modern era have completed an otolaryngology-head and neck surgery residency in addition to a post-residency fellowship in Rhinology.

62. SCIENTIST: BASIC RESEARCH

Basic research represents the crucial, curiosity-driven starting point for scientific inquiry. The aim of basic research is to advance our fundamental understanding of a certain concept by creating, supporting or refuting theories that explain observed phenomena

https://www.srgtalent.com/career-advice/roles-in-focus/clinical-research

63. SCIENTIST: CLINICAL RESEARCH

Clinical research is a branch of healthcare science that explores how safe and effective novel treatments, medications, medical devices and diagnostic techniques are when administered to patients. By running stringent clinical trials, researchers monitor patients' progress and measure the efficacy and/or benefits of a new drug.

https://www.srgtalent.com/career-advice/roles-in-focus/clinical-research

64. SCIENTIST: TRANSLATIONAL RESEARCH

Translational research is an interdisciplinary branch of the biomedical field brings together specialists from a number of areas — broaching the divide between basic and clinical research. It builds on the initial findings of basic research to advance the applications of a discovery.

https://www.srgtalent.com/career-advice/roles-in-focus/clinical-research

65. SLEEP MEDICINE

Sleep specialists are trained in the diagnosis, management, treatment, and prevention of sleep disorders and sleep problems. They often work in sleep centers, also called sleep clinics and sleep labs (laboratories).

66. SPORT AND EXERCISE MEDICINE

Sport and Exercise Medicine consultants are specialists skilled in the delivery of Musculoskeletal and Physical activity medicine and Team Care. They manage improve the health of the general public through exercise advice and prescription.

https://www.healthcareers.nhs.uk/explore-roles/doctors/roles-doctors/medicine/sport-and-exercise-medicine

67. STROKE MEDICINE

Doctors working in stroke medicine provide acute care and on-going rehabilitation to patients who have suffered from a stroke. They provide accurate diagnosis and use investigations to provide safe and appropriate management of stroke.

https://www.healthcareers.nhs.uk/explore-roles/doctors/roles-doctors/medicine/stroke-medicine

68. SURGERY-GENERAL

A general surgeon is a physician who has been educated and trained in the diagnosis and preoperative, operative, and postoperative management of patient care. Surgery requires knowledge of anatomy, emergency and intensive care, immunology, metabolism, nutrition, pathology, physiology, shock and resuscitation, and wound healing. They are trained to provide surgical care for the whole patient.

https://cags-accg.ca/patient-care/what-is-a-general-surgeon/

69. TRANSFUSION MEDICINE

Transfusion medicine is a subspecialty that focuses on providing blood and its components to patients.

70. TRANSPLANT HEPATOLOGY

Transplant Hepatology represents advanced training in gastroenterology and focuses on the management of advanced liver disease. Training provides a comprehensive understanding of hepatopathology and diagnostic techniques needed to evaluate and manage potential liver transplant patients. They also manage transplant patients both before and after transplantation, and therefore have expertise in managing issues such as immunosuppression and transplant-associated infectious diseases.

https://www.acponline.org/about-acp/about-internal-medicine/subspecialties/gastroenterology/transplant-hepatology

71. TRAUMA AND ORTHOPAEDIC SURGERY

Trauma and orthopaedic surgeons diagnose and treat a wide range of conditions of the musculoskeletal system. This includes bones and joints and their associated structures that enable movement - ligaments, tendons, muscles and nerves. Trauma and orthopaedic surgery is often abbreviated to T&O surgery.

https://www.healthcareers.nhs.uk/explore-roles/doctors/roles-doctors/surgery/trauma-and-orthopaedic-surgery

72. TROPICAL MEDICINE

Tropical medicine doctors treat patients with a wide range of tropical infections including malaria and hepatitis. They diagnose, investigate and manage imported infection.

https://www.healthcareers.nhs.uk/explore-roles/doctors/roles-doctors/medicine/tropical-medicine

73. UROLOGY

Urologists (also known as urological surgeons) treat problems of the female urinary system and the male genitourinary tract. They diagnose and treat disorders of the kidneys, ureters, bladder, prostate and male reproductive organs.

https://www.healthcareers.nhs.uk/explore-roles/doctors/roles-doctors/surgery/urology

74. VASCULAR SURGERY

Vascular surgeons are trained in the diagnosis and management of conditions affecting the circulation, including disease of the arteries, veins and lymphatic vessels. They treat all parts of the vascular system excluding the heart and the brain.

https://www.healthcareers.nhs.uk/explore-roles/doctors/roles-doctors/surgery/vascular-surgery

75. VIROLOGIST

Virologists are medical doctors that oversee the diagnosis, management and prevention of infection. They're also scientists, who may drive research on various aspects of viruses. A virologist may be both a scientist and a physician. They mix their time between working at the bench in laboratories and providing advice to staff across many different areas of the human and animal health service sectors.

https://www.rcpath.org/discover-pathology/careers-in-pathology/careers-in-medicine/become-a-virologist.html

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1. Have a clear mission that defines you as a medical educator.
2. Your goals should be linked to your mission, being clear, realistic and measurable.
3. The goals you determine must guide your educational activities (e.g., planning, decision-making, resources allocation, curriculum development).
4. Monitor the extent to which your goals are achieved, through specific performance indicators, and take the necessary actions for performance improvement.
5. Self-development to acquire the appropriate academic and administrative experience to achieve your mission and goals.
6. Work with your management to provide an organized supportive academic environment.

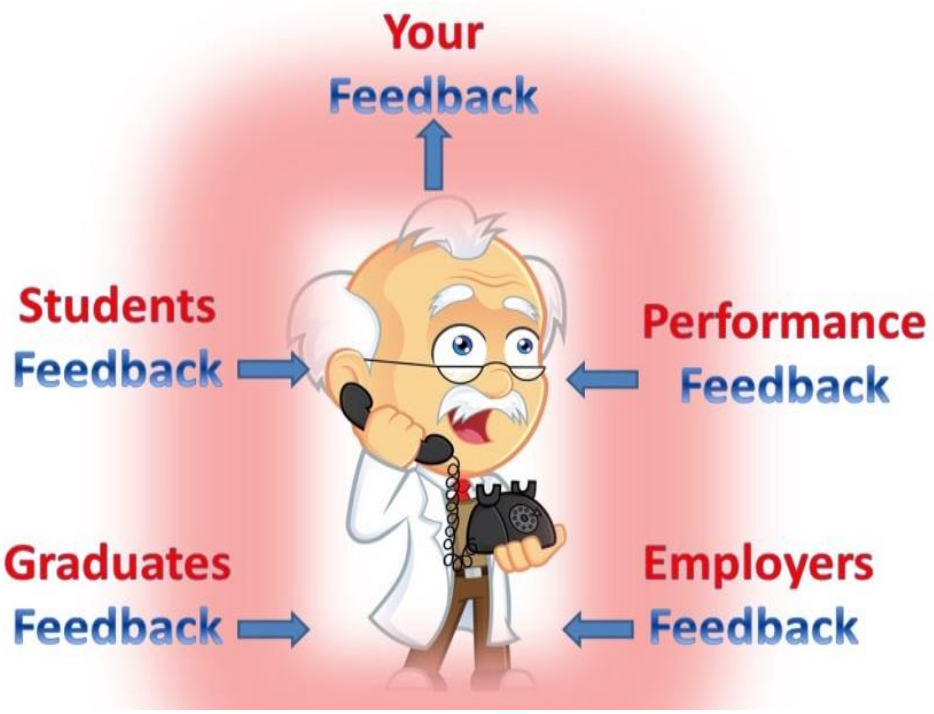
7. Be a part of the integration with effective participation among departments related to your program within your college or with the outside (other colleges/hospitals).

8. Be an effective part of the institutional educational and research partnerships in order to ensure the quality of all aspects of the program, including courses, educational resources, teaching, student achievement standards, and offered services.
9. Assesses the effectiveness of the educational and research partnerships on a regular basis and makes appropriate decisions accordingly.
10. Help to monitor the commitment to implement the role of the program in the community partnership plan of the institution through specific performance indicators.
11. Implement the role in the research plan of the institution through specific performance indicators.
12. Demonstrate flexibility with authorities that allows program leadership to bring about the necessary development and changes, in response to the recent events and to the results of periodic evaluation of the program and its courses.
13. Apply mechanisms ensuring integrity, fairness, and equality in all its academic and administrative practices, and between the male and female student sections and branches.
14. Be committed to developing personal skills as an educator to keep up with modern developments.
15. Communicate information to the community about the program description, performance, and achievements that suits the needs of the stakeholders.
16. Encourage the developmental initiatives and proposals.

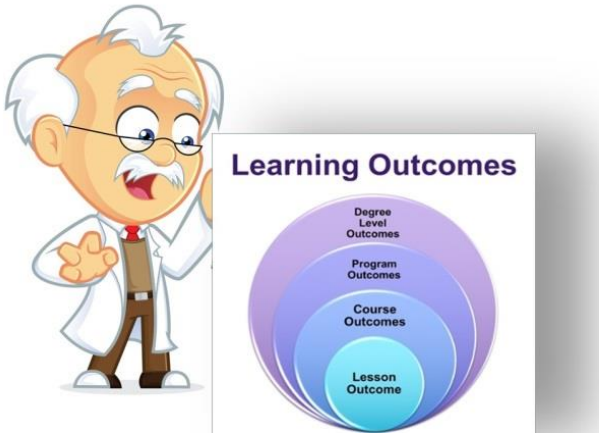
17. Participate in an effective system to evaluate the performance of leaders, teaching staff, and employee according to clear, published standards and mechanisms that ensure fairness, transparency, and accountability; where the results of the evaluation are used to provide feedback, improvement, and development.
18. Activate the values of the scientific integrity, intellectual property rights, rules of ethical practices, and proper conduct in all academic, research, administrative, and service fields and activities.
19. Innovate ideas that can improve regulations, and procedures that are approved by the institution/college, including those related to grievance, complaints, and disciplinary cases.
20. Carry out your duty in an effective quality assurance that is consistent with the institution quality system.
21. Encourage the teaching staff, employees, and students to participate in planning, quality assurance, and decision-making processes.
22. Be familiar with the key performance indicators that accurately measure the program performance and coordinates to provide regular data on them.
23. Evaluate data annually (e.g., performance indicators and benchmarking data, student progress, program completion rates, student evaluations of the program, courses and services, views of graduates and employers); where the results can be used in your planning, development, and decision-making processes.

24. Conduct a periodic, comprehensive evaluation (at the end of your course / annual report / 3 years revision) and prepare reports about the overall level of quality, with the identification of points of strength and weakness; plans for improvement; and follows up its implementation.
25. Identify with your program learning outcomes that are consistent with its mission, and aligned with the graduate attributes at the institutional level; which are approved, publicly disclosed, and periodically reviewed.

26. Commit to the program learning outcomes which are consistent with the requirements of the Saudi Arabia Qualifications Framework (SAQF) (SAUDIMED) and with academic, professional, and labor market requirements.
27. Identify the learning outcomes for the different tracks in your program.
28. Apply appropriate mechanisms and tools for measuring the graduate attributes and learning outcomes, and verifying their achievement according to specific performance levels and assessment plans.

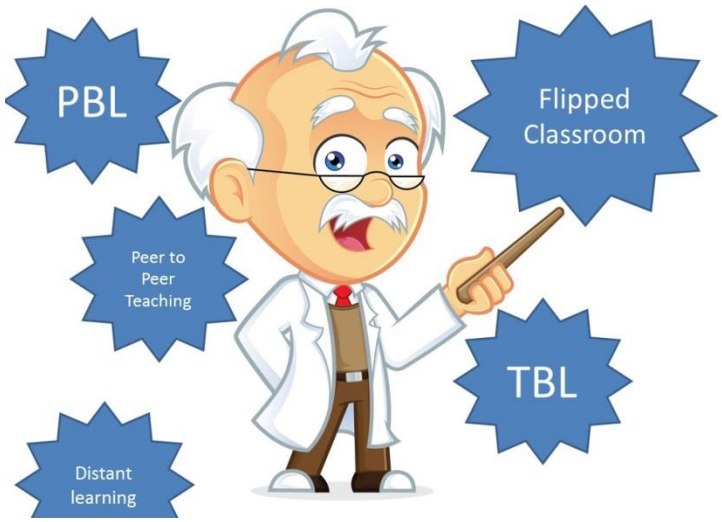


29. Be committed to the institutional policies, standards, and procedures in the design, development and modification of the curriculum.
30. Ensure that the curriculum design considers fulfilling the program goals and learning outcomes and the educational, scientific, technical and professional developments in the field of specialization; and is periodically reviewed.
31. Be familiar with the study plan of your program that ensures the balance between the general and specialty requirements and between theoretical and clinical aspects; and it takes into account the sequencing and integration of the courses.
32. Make sure that the curriculum includes integrated curricular and extracurricular activities that contribute to the achievement of the program learning outcomes.



33. Organize the learning outcomes in the courses to be aligned with the program learning outcomes (e.g., Matrix for the alignment of the learning outcomes of the courses with program learning outcomes).
34. Your teaching and learning strategies and assessment methods must be aligned with the intended learning outcomes at the program and course levels.
35. Teaching and learning strategies are student-centered and encourage active learning.
36. Ensure that the teaching and learning strategies and assessment methods in the program vary according to its nature and level enhance the ability to conduct research, and ensure students' acquisition of higher cognitive thinking and self-learning skills.
37. Plan the learning outcomes of the clinical experience activities to be aligned with the learning outcomes of the program; and appropriate strategies for training, assessment, and training venues should be identified in order to achieve these outcomes.
38. Clinical trainers should be aware of the intended learning outcomes and the nature of the tasks entrusted to each of them (supervision, follow-up, student assessment, evaluation and development).
39. Ensure a unified application of the study plan as well as the program and the course specifications offered at more than one site (sections of male and female students and different branches).

40. Head of department/ module coordinator should monitor the commitment of the teaching staff to the learning and teaching strategies and assessment methods included in the program and course specifications through specific mechanisms.
41. Participate in providing information to your working environment on the necessary training that should be provided for the teaching staff on learning and teaching strategies and assessment methods identified in the program and course specifications, along with the effective use of modern and advanced technology; and their use is monitored.
42. At the beginning of each course, students should be provided with comprehensive information about the course, including learning outcomes, teaching and learning strategies, and assessment methods and dates, as well as what is expected from them during the study of the course.

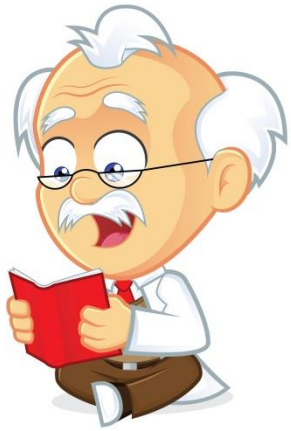


43. The courses must be periodically evaluated for ensuring the effectiveness of the teaching and learning strategies and assessment methods, and reports are prepared on them.
44. Support and motivate excellence in teaching, and encourage creativity and innovation of the teaching staff.
45. Implement clear and publicized procedures to verify the quality and validity of the assessment methods (e.g., their specifications, diversity, and comprehensiveness to cover the learning outcomes, distribution of grades and accuracy of marking), and to ensure the level of student achievement.
46. Use policies and procedures to verify that the work and assignments of students are of their own.
47. Give feedback to students about their performance and evaluation results at a time that allows them to improve their performance.
48. You should provide comprehensive orientation for new students, ensuring their full understanding of the types of services and facilities available to them.
49. Inform students about their rights and duties, the code of conduct, and grievance, complaints, and discipline procedures, using a variety of means; and applies them fairly.

50. Students should be provided with effective academic, professional, psychological, and social guidance, and counseling services through their academic advisors.
51. Help to identify gifted, creative, talented, and underachieving students in the program, and find appropriate programs that are available to care for, motivate, and support each group of them.

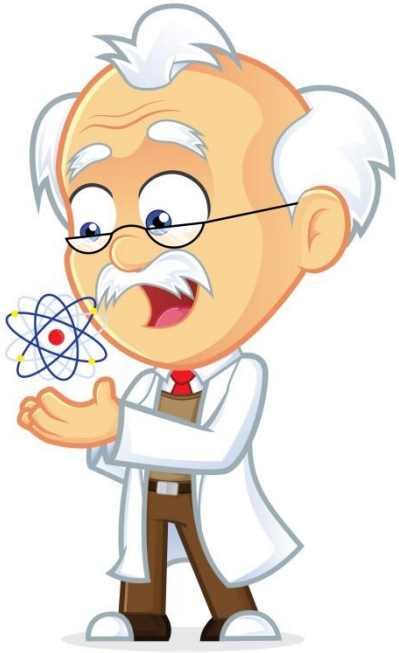
52. Students should be offered extracurricular activities in variety of fields to develop their abilities and skills, and the educator should take appropriate actions to support and motivate their participation.
53. Support students and alumni of the program by providing additional activities for their professional development, consistent with the intended learning outcomes, and labor market developments.
54. During the internship year, monitor students' progress and verify their fulfillment of graduation requirements.
55. Communicate with its alumni and involve them in your academic events and activities, explore their views, and benefit from their expertise and support; and provides updated and comprehensive databases about them.
56. Evaluate the adequacy and quality of services provided to students and measure their satisfaction with them; and the results are used for improvement.
57. Take into consideration the special needs of students (e.g., students with health issues).
58. Implement effective mechanisms to ensure the regularity of students' attendance and their active participation in the course and clinical experience activities.
59. Facilitate appropriate representation for students in relevant councils and committees.

60. Make sure that workload is equally distributed between faculty members .
61. You must obtain the necessary competency (e.g., qualifications, certificates, Saudi professional licenses), and effective teaching skills.
62. Help in the orientation for new and adjunct teaching staff to ensure their understanding of the nature of the program, their rights, tasks, responsibilities, and workload.
63. Pursue further clinical experience and academic promotion as experienced and highly skilled professionals are a credit to their program.



64. Be keen to regularly participate in academic activities (e.g., participation in conferences and group discussions, research projects, arbitration of theses and research) to ensure your awareness of the latest developments in your field of specialization; as your participation in these activities and scientific production is considered in your criteria for evaluation and promotion.

65. Participate in research activities and scientific production in collaboration with faculty members or experts from the outside who have similar speciality interests.
66. Participate in community partnership activities; your participation in these activities is considered as one of the criteria for their evaluation and promotion.
67. Participate in professional and academic development programs in accordance with a plan that meets your needs and contributes to the development of your performance.



68. You should full heartedly participate in the assessment and development activities of the program and institution and its accreditation.

69. Annual report on the performance of the teaching staff should regularly be assessed according to specific and published criteria (evaluation form) ; feedback should be provided to them; and the results are used in improving the performance.

70. Give access to a Library that has a sufficient number of various resources which are easily accessible to the students; timetables should precise library hours that are made available in adequate and appropriate times for male and female student sections.

71. Facilitate electronic resources (e.g., digital references, multimedia, software), and appropriate databases and electronic systems that allow beneficiaries to access the information, research materials, and scientific journals from within or outside the institution.

72. Ensure that students benefit from laboratories, computer and technology equipment, and materials that are suitable to the specialty and sufficient to conduct research and scientific studies according to the program goals; and applies appropriate mechanisms to maintain and update them.

73. Put user guides for the teaching staff, students, and employee of the program for better appropriate orientation on laboratory safety and technical training and support for the effective use of resources and means of learning.

74. Ensure that your deliver your teaching in suitable classrooms and training facilities.

75. Be familiar with the standards for Program Accreditation, NCAAA as you are a part of the education process being evaluated.

قبل ٧٥ عاماً أنتهت الحرب العالمية الثانية.. عام ١٩٤٥م

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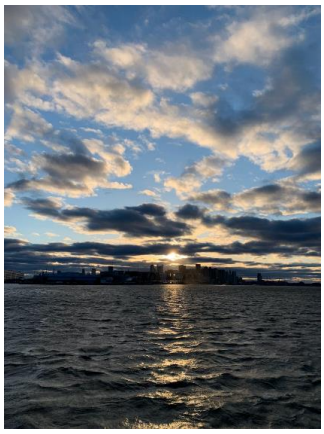
الحرب الأسوأ والأكثر دموية حيث تراوح عدد القتلى من عسكريين ومدنيين بين ٧٠-٨٠ مليون أنسان أي ما يعادل ٣% من سكان العالم ذلك الحين. ما سطرته الكتب عن المأساة يفوق الوصف من أرواح عذبت وأزهقت وأخرى أستخدمت للتجارب العلمية بعيداً عن أي أخلاق إنسانية أو أعراف دولية. معظم ما تم توثيقه كان من أراضي الحرب (مثل ألمانيا واليابان) أو الدول المجاورة لها (مثل النرويج وإندونيسيا) ولكن ما لم يتم توثيقه بشكل جيد ما تعرضت له الجزيرة العربية من مجاعة جراء تلك الحرب الدموية يرويها كبار السن ممن يعيشون بيننا اليوم.



الدروس عديدة من مراجعة الحروب عبر التاريخ ولكن الدرس الأكبر بالنسبة لي من هذه المأساة البشرية هو التفاؤل والأمل. فلا يخطر - بشكل تلقائي - على بال الأنسان وقت الأزمات إلا الحزن والتشاؤم، وهو ما يدخله لا محالة في حلقة مفرغة من السلبية والانسحاب التي قد يتبعها موجات من العنف والاضطرابات النفسية والسلوكية على مستوى الفرد والمجتمع. بينما المنهج الإسلامي يدعونا للتفاؤل في أحلك الظروف وأصعب الأوقات والشواهد على ذلك لا حصر لها .

أحبتي الأكارم لا تبخلوا على أنفسكم بباقة من زهور الأمل ولا تتأخروا في منحها للآخرين من حولكم.. فالعطاء يعود على المعطي بأكثر من الآخذ. لنشيع ثقافة التفاؤل ونمنح أبناءنا وطلبتنا القسط الأكبر منها فهم في بداية الطريق وقد يتبادر لأحدهم أن الدنيا قد أغلقت في وجهه بمجرد نقصان درجة أو اخفاقٍ في أمتحان. والحقيقة التي يزرعها التفاؤل أنّ تجاوز الإخفاق هو الطريق الأمثل للنجاح ولا يعرف ثمن الانتصار ما لم يذق طعم الهزيمة .

75 Photos of MedEdu Tabuk: A picture is worth a thousand words

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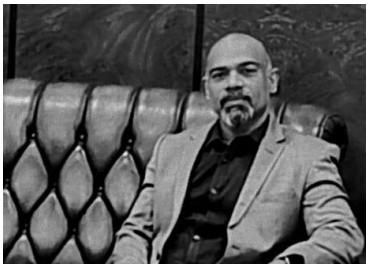



جامعة تبوك
University of Tabuk


• UT is commended for its establishment of the Saudi Medical Journal for Students.
Commendations
• UT is commended for creating a master plan
services.
• UT is commended for its establishment of the Saudi Medical Journal for Students.
• UT is commended for the establishment of the Sensor Networks and Cellular Systems Research Center (SNCS) and the Innovation and Robotics Research Center (IRRC).


منار الكليات


د/ مرعي بن محمد العمري


N HEALTH
VITAMIN E


3


MedEdu Tabuk
SMJS

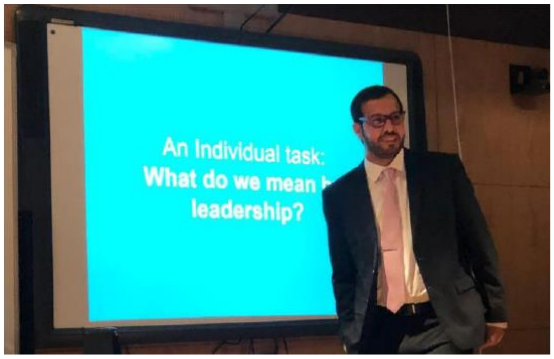

SMJS

With Dr. Saad Almutairi, Dean of Information Technology and Dr. Khalid Al Hazmi Vice Dean Academic Affairs


Agenda
SNCS Overview
Sensors and Sensor Networks
Enabling Technologies (5G, IoT, AI)
Modeling sensors (Physical and mathematical principles)
Application of Sensors in Medicine/Health Care
Medical Research Themes


The faculty of medicine
Strategic plan
2018-2022


A systematic review of the published literature on team-based learning in health professions education

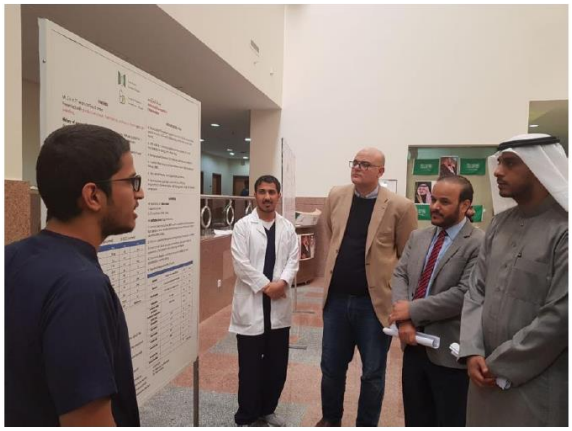

An Individual task:
What do we mean
leadership?


ومن أحياها فكأنما أحيا الناس جميعا
اليوم العالمي للتطوع
نسعى لنحيا
الحوادث المرورية
Road Traffic Accidents


جامعة تبوك
University of Tabuk
كلية الطب بجامعة تبوك
حملة
اليوم العالمي للكلى
Kidneys
& Women's
Health
17 March 2018
حافظ عليها
تحافظ عليك
Under Supervision of
Dr. Mavi Alamri


World Health
Organization
حقائق رئيسية من منظمة الصحة العالمية

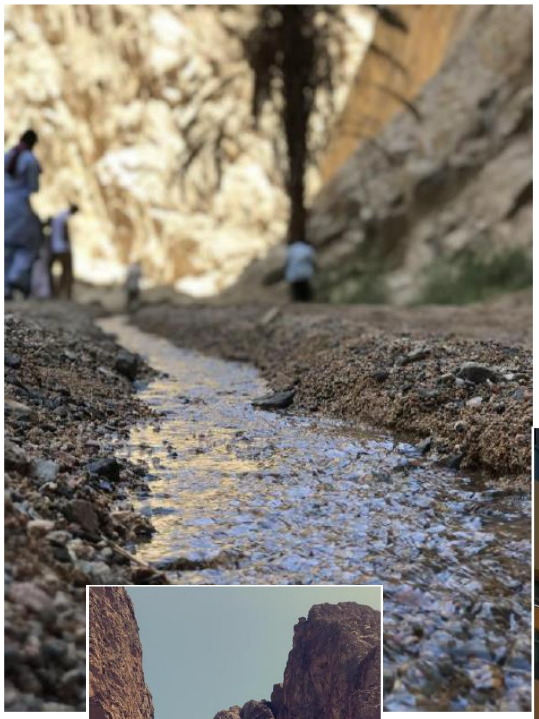

تعامل مع

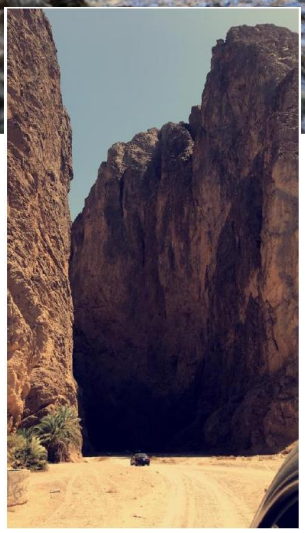



لسكري - كلية الطب
أنت ④ أحلى
كلية الطب


tabuk
pharmaceuticals


Kidneys
& Women's
Health



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I ♥ Tabuk

TOP 75 RECENT RESEARCH PUBLICATIONS IN FACULTY OF PHARMACY, UNIVERSITY OF TABUK

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1. Elsherbiny NM, Ahmed E, Kader GA, Abdel-Mottaleb Y, ElSayed MH, Youssef AM, **Zaitone SA** (2019): Inhibitory effect of valproate sodium on pain behavior in diabetic mice involves suppression of spinal histone deacetylase 1 and inflammatory mediators. **Int Immunopharmacol** 70:16-27.
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7.5 AWESOME THINGS ABOUT SAUDI MEDICAL JOURNAL FOR STUDENTS

7,5 أشياء مميزة في المجلة الطبية

1

The awesome thing about Saudi Medical Journal for Students is that authors receive a good feedback. The authors who are students get a chance to correct their mistakes according to the reviewers comments. No article is refused without discussion - Abdulaziz A. Bedaiwi, Editor SMJS .

الشيء المميز في المجلة السعودية الطبية للطلاب أن مؤلفي البحث يحصلون على تغذية راجعة جيدة . مؤلفي البحث و هم طلاب يحصلون على فرصة لتصحيح أخطائهم تبعاً لملاحظات المراجعين . لا يوجد مقالة بحثية ترفض بدون مناقشة - عبدالعزيز بديوي ، محرر في المجلة السعودية الطبية للطلاب .

2

The awesome thing about Saudi Medical Journal for Students is that students play an active part in the editorial process and learn about scientific writing and reviewing of articles. - Dr. Abdullah Zahi, Editor, SMJS.

في المجلة السعودية الطبية للطلاب يلعب الطالب دوراً فعالاً في عملية التحرير و مراجعة المقالات الطبية. د.عبدالله زاهي – محرر.

3

The awesome thing about Saudi Medical Journal for Students is the neat peer review. It follows world standards and is done within acceptable time frames. Amjad M Altunusi, SMJS, Editor.

الشيء المميز في المجلة (المجلة السعودية الطبية للطلاب) أن لديها أسلوب مراجعة نظراء أنيق، حيث أنه يتبع المواصفات العالمية وينجز في وقت معقول. أمجد مصطفى التونسي، م.س.ط.ط ، محرر .

4

The awesome thing about Saudi Medical Journal for Students is that it is the first of its kind in the Middle East, All that is for students, researchers, publishers and editors are students, its aim is to become the primary diffusion platform for medical specialists students, using standards that follow the process of scientific publication. Hanan Mohammad Aljammaz, Editor, SMJS .

الشيء المميز في المجلة الطبية السعودية للطلاب أنها الأولى من نوعها في الشرق الاوسط، فكل ما فيها هو للطلاب الباحثين والناشرين والمحررين هم طلاب، هدفها هو أن تكون منصة نشر أساسية لطلاب التخصصات الصحية، وذلك باستخدام المعايير التي تتبع عملية النشر العلمي. حنان محمد الجماز، محررة في المجلة الطبية السعودية للطلاب .

5

The awesome thing about Saudi Medical Journal for Students is that; it's pure student journal that encourage student to submit their articles and give them a learning feedback and let them know about the status of their articles step by step until publication. Munirah Alkhurisi editor @SMJS .

الأمر الذي يجعل المجلة الطلابية البحثية الطبية مميزه هو كونها مجله طلابية بحته ، تشجع الطلاب في كافه التخصصات الصحية للمشاركة في أبحاثهم وتزويدهم بـ مراجعه تعليميه لبحثهم واتاحة المجال لمعرفه خطوات المراجعة والتدقيق وصولاً إلى النشر .مُنيره الخريصي - عضو تحرير في المجلة السعودية الطبية الطلابية .

6

The awesome thing about Saudi Medical Journal is that for students it is considered as great opportunity for student in many different ways. It gives a work that will develop many skills such as communication skills , computer skill , time management , Reading scientific paper , Editing, increases the knowledge , and know how to work as a member in team ,all of these skill make each student a design maker and ready for Labor market . Lamis an editor in SMJS.

المجلة الطبية السعودية للطلاب تعتبر كفرصة عظيمة للطالب في مجالات مختلفة وطرق مختلفة فهي تعطي للطالب عمل بمقدوره تطوير العديد من المهارات مثل مهارات التواصل ، مهارات استخدام الحاسب الآلي ، ادارة الوقت ، قراءة الأوراق العلمية , التحرير ، رفع مستوى الثقافة الطبي ، كيفية العمل في فريق ، كل هذه المهارات تجعل من كل طالب صانع قرار و جاهزاً للعمل في سوق العمل . د.لميس ماجد محرر .

7

The awesome thing about Saudi Medical Journal for Students is the students will get good chance to look at different types of medical articles. It is also give the opportunity for students to work as editors. The publication of the article with short time in comparison with other journals.Khalid S Alqarni , SMJS, Editor.

الشيء المميز في المجلة (المجلة السعودية الطبية للطلاب) أن الطلاب يحصلون على الفرصة الجيدة للاطلاع على مختلف المقالات الطبية. كما انها تعطي الفرصة للطلاب للعمل كمحررين. النشر في وقت قصير مقارنةً بالمجلات الأخرى.
خالد سعد القرني – محرر .

0.5

The awesome thing about Saudi Medical Journal for Students is the dedicated group of Editors – Dr. Md. Tanveer Raza, Editor-in-Chief .

الشيء الممتاز في المجلة السعودية الطبية للطلاب هو المجموعة المتفانية من المحررين . د. تنفير رازا.

This page is designed by Abdulaziz Bedaiwi, 6th year Faculty of Medicine. Tel: 0544462279. Email: Bedaiwi.973@gmail.com

Rema Abdulrahman Alenezi & Areej Abdullah Aljohani
3rd year, Faculty of Medicine

We Asked, You Replied

What did we ask? إستفسرنا عن ؟	Who replied? ممن كانت الإجابات ؟
☐ Where do you Study? أين تدرس عادةً؟	☐ 114 Students (Male and Female) of Faculty of Medicine 114 طالب و طالبة في كلية الطب

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75 RECENT RESEARCH PUBLICATIONS IN FACULTY OF SCIENCE

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Genome and Biotechnology Unit

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Nano research unit

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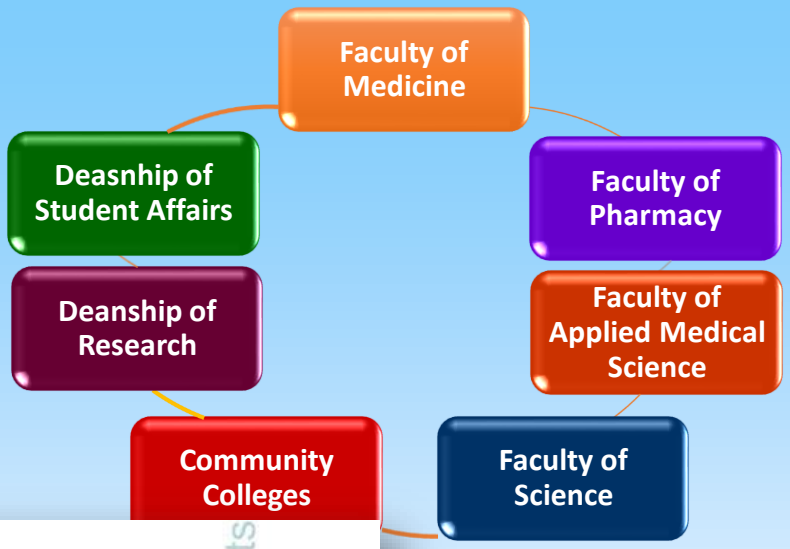

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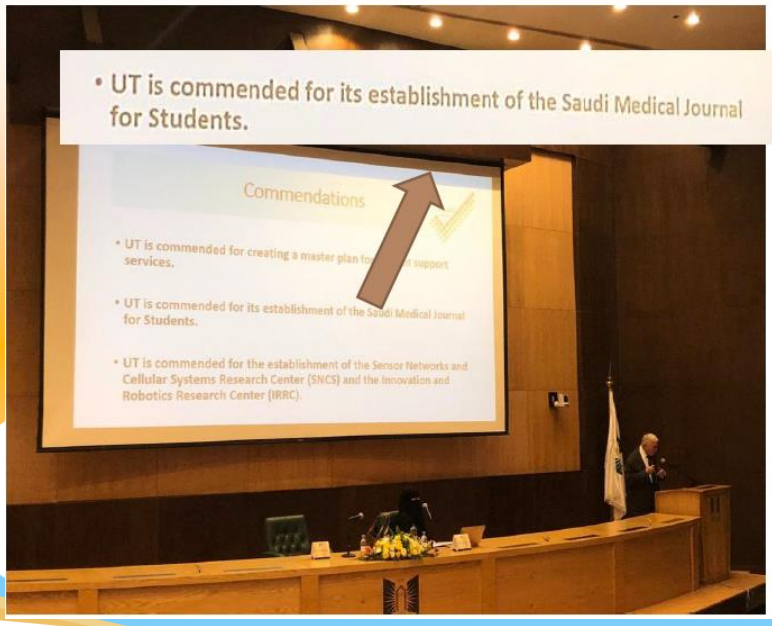

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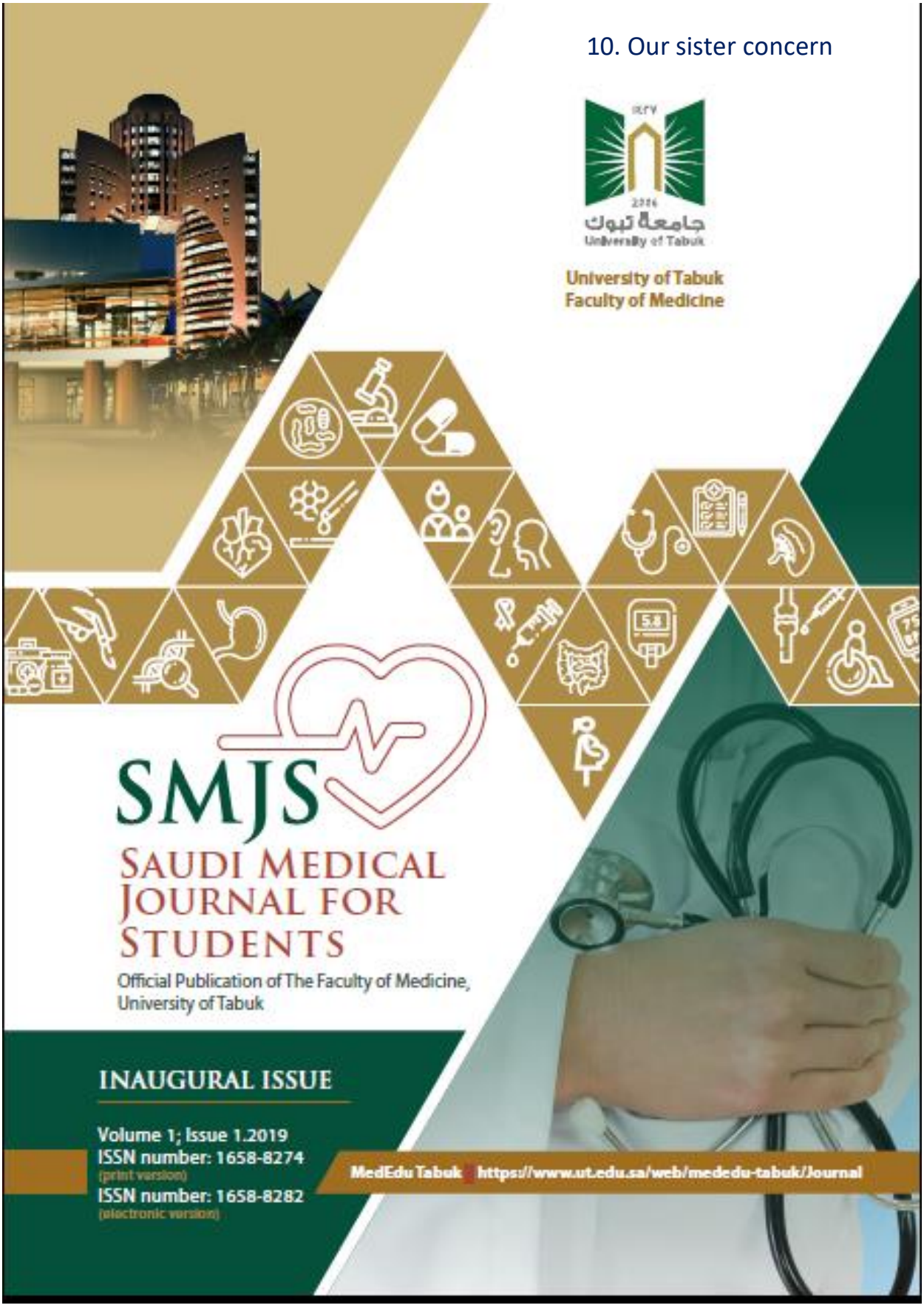

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Mr. Moneef Alfaqir
Faculty of Medicine
University of Tabuk
Email: malfageer@ut.edu.sa

WORKSHOP ON BREAST CANCER

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Wasan Suwailem S Albalawi
6th-year medical student.
Faculty of Medicine.
University of Tabuk.
Email: 351009700@stu.ut.edu.sa

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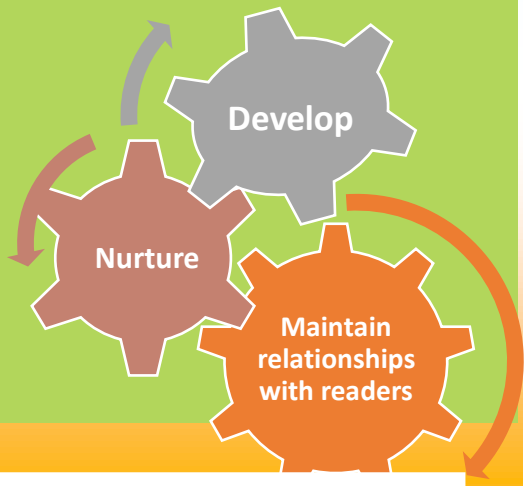

58. Because Medical education is not only about Medicine teaching , it is about a whole lot of things

BLENDED LEARNING PROGRAM PROJECT DAYS

Mike Simbule
Medical Faculties Coordinator, Institute of Languages, Blended Learning Program
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Projects

One of the aspects that make the IL's Blended Learning Program (BLP) at the University

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الحمدلله الذي علم بالقلم ، علم الإنسان مالم يعلم، والصلاة والسلام على المعلم الأول، اللهم

60. Articles from Different Faculties

SEMINAR: SENSORS IN MEDICINE

Dr. el Hadi M. Aggoune
Professor of Electrical Engineering
Director of SNCS Research Center
University of Tabuk
Email: haggoune.sncs@ut.edu.sa

MESSAGE FROM THE EDITOR – FACULTY OF PHARMACY

Dr. Palanisamy Amirthalingam
Department of Pharmacy Practice
Faculty of Pharmacy
University of Tabuk
Email: pchettiar@ut.edu.sa

Dear Faculty members and Students,

Greetings. At the outset, I would like to thank all the Faculty members and Students for your contribution for the successful publication of MedEdu Tabuk Weekly Newsletter. It is our immense pleasure to deliver the Newsletter to your official email. Hopefully, it helps you to update the recent activities in the University and field of research from the various colleges. Further, I would like to

RESEARCH FROM FACULTY OF SCIENCE

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For further information: **Dr. Othman Alzahrani,** Vice Dean for Postgraduate and Scientific Research, Faculty of Science. Tel: +966505507387; Email: O-alzahrani@ut.edu.sa

61. Student Articles

ARTICLES THAT CHANGED PRACTICE SINCE 2000: DRAZEN'S DOZEN

PART 2

Ahmed Hamoud Alanazi
6th year medical student
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University of Tabuk
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An Oath to be Better Researchers
First Workshop of The Scientific Research Club, University of Tabuk

Ahmed Alshahrani
Co-leader of the SRC, 6th year student
Email: alshahranyahmad@gmail.com
Tel: 0557830776

FOOD ALLERGIES IN SCHOOL CHILDREN: SCHOOL PERSONNEL AWARENESS

Raghad Alamri: 1st Year*, Reham Alruhil: 2nd Year*, Omniah Altemani: 4th Year*, Lamia Alrefai 5th Year*, Faiza Alghorayed: 6th Year*, Dr. Tanveer Raza**

* Student, Faculty of Medicine, University of Tabuk.
** Faculty of Medicine, University of Tabuk Email: traza@ut.edu.sa [corresponding author]

حساسية الغذاء شائعة جدا. وهي عرضة للاطفال اكثر من الكبار . تحدث بسبب العوامل الوراثية والبيئية. حاليًا لايوجد علاج لحساسية الغذاء، ولكن أفضل علاج لحساسية الغذاء هو تجنب الطعام الذي يعاني منه الطفل. وهذا يمكن أن يمنع الآثار السلبية و يحمي حياة الطفل. أكثر الأطعمة شيوعًا التي يعاني منها الأطفال هي حليب البقر والبيض والفول السوداني وجوز الأشجار والأسماك

62. Workshops and Trainings

BLS TRAINING AT UTLSU

Dr. Aida A. Domantay
Department of Nursing
Faculty of Applied Medical Science

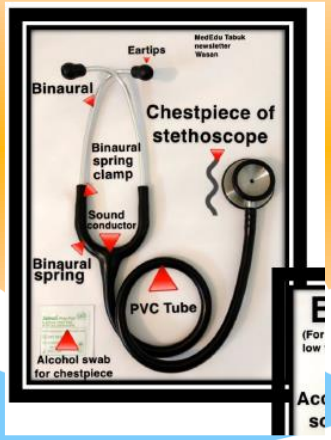
The first batch of UT female students undergoes American Heart Association Basic Life Support. Fourth Year Nursing students

STUDENT SECTION: CAT EYE SYNDROME

Image drawn by
Roba Ali
Student
Medical Laboratory Technology
Faculty of Applied Medical Science

Cat eye syndrome is a rare chromosomal disorder with extra chromosome 22

63. Sketches



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VISIT TO SMJS AND MedEdu TABUK BY HIGH SCHOOL STUDENTS

Dr. Khalid Alhazmi
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In and Around Tabuk

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65. Our Journeys

66. Accomplishments

DR MOHAMMAD SHAWIR AS AN EXAMINER FOR THE MRCS EXAMINATION

Dr. Mohammed Shawir
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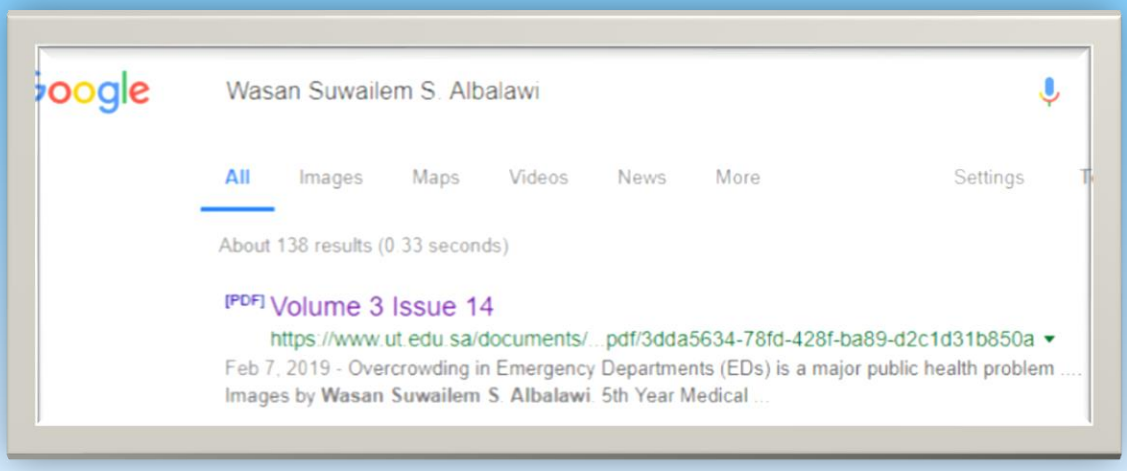

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