

Medical News

Dalal Alhasan, MD, MSc*

KHUH Simulation Center



Dr. Dalal Alhasan, Director, Education and Proficiency Center, Dr. Eman Hamza, Senior House Officer, General Surgery, Mr. Andreas Holmstrom and Ms. Lorraine Martensson, representatives from Surgical Science, Mr. Ahmed Metwally, representative from Equivaa Medical Trading and Dr. Ebrahim Helal Al Saadoon, KHUH intern



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The official opening of the new Simulation Center of King Hamad University Hospital was held on 19 April 2016 at 09:00 am.

The main objective of the Simulation Center is to provide a clinical setting for teaching, assessing and testing clinical skills of residents through mock patient-doctor encounters.

Other Objectives of the Simulation Center:

1. Maintain, train, assess and test the skills of medical residents.
2. Assess students' clinical skills by working with the medical faculty.
3. Assess residents' pre-graduation clinical training skills.
4. Identify medical residents who are not at the expected level of performance.
5. Maintain a library of models to be used for residents and students' clinical training.

Second General Surgery Academic Day



Dr. Abdulmenem Abuysel, Consultant, General and Bariatric Surgery, Dr. Ahmed Mohammed El Mellegy, Consultant, General Surgery, Professor William Francis Casey, ICU, Dr. Dalal Alhasan, Director, Education and Proficiency Center, Dr. Atif Mostafa Nada, Consultant Orthopedics, Dr. Shaheed Adeel, Consultant Anesthesia, Dr. Hesham Alkhateeb, Consultant, Orthopedics

The Second General Surgery Academic Day was conducted by Education and Proficiency Center on Thursday, 21 April 2016 at the Main Lecture Hall of King Hamad University Hospital.

The event was intended for all physicians, particularly SHOs and interns from General Surgery, Urology, Orthopedics and Obstetrics and Gynecology. The objective of the course was to update the knowledge of the Saudi Board Candidates in Bahrain and the Eastern Province. This event was approved for 3 CME credit hours.

* Director of Education and Proficiency Center
King Hamad University Hospital
The Kingdom of Bahrain
Email: dalal.alhasan@khuh.org.bh

Fourth Ethical Symposium



HE Major General Shaikh Dr. Salman bin Ateyatallah Al Khalifa, CEO, Professor Sameer Ootom, President RCSI-MUB, Professor Martin Corbally, Chief of Medical Staff, Dr. Dalal Alhasan, Director, Education and Proficiency Center, Professor Hamdy Abozenah, Consultant Nephrologist and speakers of the event

King Hamad University Hospital conducted the Fourth Ethical Symposium under the patronage of HE Lieutenant General Shaikh Dr. Mohammed bin Abdulla Al Khalifa, Chairman of the Supreme Council of Health, on 5 May 2016 at the Main Lecture Hall. The objective of the symposium was to educate physicians, nurses and allied health staff on ethical conduct in the hospital. The following topics were presented:

Dr. Amani Alhajeri: "Stem Cells Ethics"

Dr. Cristina Skrypnyk: "Ethics in Genomic Era" and "Hematopoietic Stem Cell Transplantation: Ethical Aspects of Umbilical Cord Blood Collection, Storage and Use"

Dr. Dalal Alhasan: "Role of Institutional Review Board (IRB)"

Professor Jacinta Morgan: "Ethics in Medical Research and Resource Allocation"

Dr. Eman Hamza: "Ghostwriter and Research Violations"

Professor Davinder Sandhu: "Ethical Dilemmas in dealing with Inappropriate Behaviors in Medical Students and Trainees"

Dr. Dalal Alromaihi: "Teaching Ethical Principles to Residents and Medical Students"

Dr. David Misselbrook: "Problems with Autonomy in Modern Medical Ethics"

Dr. Rolando Roges Machado: "Medical Errors, an Uprising Issue on Clinical Bioethics"

Dr. Patrick Walsh: "Ethics in Ethical Laboratory Medicine"

Dr. Fadheela Mahroos: "Ethical Challenges in Responding to Child Abuse and Neglect"

Dr. Maha Ghorabah: "Ethical Issues Related to Female Sterilization"

Dr. Nayef Dayoub: "An Insight into the Ethical Issues Related to in Vitro Fertilization"

The event was attended by physicians, nurses, allied health staff, lecturers, guests and students from KHUH and other hospitals. The event is held annually.

The participants received an official certificate of attendance and 5 CME credit hours at the end of the program.

Third Research Day



HE Major General Shaikh Dr. Salman Al Khalifa, CEO, Brigadier General Hassaan Almohanna, General Manager for Administrative Affairs, Professor Martin Corbally, Chief of Medical Staff, Dr. Jaffar Albareeq, Director of Research and Ethics, other guests, session chairs and participants

The third Research Day was held on 19 May 2016 at the Main Lecture Hall of KHUH under the patronage of HE Lieutenant General Shaikh Dr. Mohamed bin Abdulla Al Khalifa, Chairman of Supreme Council of Health. The objective of the symposium was to promote research in King Hamad University Hospital and improve the practice of medicine in Bahrain.

The event was organized by the Research and Ethics Committee of KHUH. The event was chaired by Dr. Omar Sharif, Consultant Gastroenterology and co-chaired by Dr. Suhail Baithun, Consultant Pathology. It was participated by students and researchers from KHUH and other hospitals. Attendees were given official certificates of attendance and 4 CME credit hours. The following were the speakers and their presentations:

Dr. Anis Chaari: "Exocrine Pancreatic Dysfunction in Septic Shock: A Study of the Prognosis"

Dr. Eman Hamza: "Retrospective Cross-Sectional Study Analyzing the Age, Nationality, Laterality, Type and Grade of Breast Cancer among Individuals who were Diagnosed with Breast Cancer at KHUH between 2012 to 2015"

Mr. Mamoon Matlab: "Needle Sticks Injuries and Compliance among Doctors and Nurses"

Dr. Ahmed Al Ghareeb: "The Effect of Vitamin D Status on the Presence of Local Wound Infection and its Wound Healing"

Dr. Lulwa Al Mannaai: "Review of Antibiograms of Clinical Isolates from the NICU: Foundation for Antimicrobial Stewardship" and "Distribution and Determinants of Hypovitaminosis D in Pediatric Patients Presenting for Checkup at KHUH"

Ms. Shaikha Al Kowari: "Prevalence of Depression among Sick Cell Disease Patients"

Dr. Vipin Kauts: "The Degree of Satisfaction with the Intensive Care Unit among Bahraini patients' next-of-kin, and How it May Be Influenced by the Patient's Age and Severity of Illness."

Dr. Gulmeen Raza: “Comparison of Oxytocin and Prostaglandin E2 for Induction of Labor in Patients with Preterm Pre-Labor Rupture of Membrane Between 34-37 weeks”

Dr. Mohammed Zourub: “A Clinicopathological Study of Emergency Appendectomies at KHUH between 2013–2014”

Dr. Abdulmenem Abualseel: “Comparing Veress Needles & Optical Trocar (VisiPort) in Establishing Pneumoperitoneum”

Dr. Neveen Mostafa: “The Prevalence of H. Pylori Infection in Obese and Non-Obese Subjects Attending the Endoscopy Unit”

Ms. Suha Hejres: “Potential Cytotoxic Effects of the Immune System Released Activating Agent (ISRAA) on Cancer Cells”

Dr. Durjoy K. Shome: “Primary Hematologic Neoplasms of the Bone Marrow in Bahraini Patients: A Ten-Year Survey”

Dr. Shehab Khashaba: “Urethral Catheter Valves”

Dr. Mohamed Ali Al-Hamar: “The Role of Non-Invasive M2PK Stool Based Tests for Screening and Early Detection of Colorectal Cancer Update”

Dr. Qamar Saeed Chaudhry: “Maximum Urine Flow Rate and Post Void Residual Bladder Volume in Adult Males in Bahrain”

Dr. Manal Al Sabbagh: “Narrow Band - UVB and Vitamin D in Treating Vitiligo”

Dr. Samina Anwar: “Incidence of GDM and Its Relation to Maternal and Perinatal Outcome in KHUH”

Dr. Nusiebeh Redpath: “The Knowledge, Attitude, Behavior and Practice of Urinary Catheterization”

Colonel Mohammed Almannai: “Skill Mix in the Health Workforce Guidelines for Managers and Healthcare Professionals”

Dr. Ashraf Elshehry: “Endovascular Embolization of Benign Prostatic Hyperplasia: A New Field of Interventional Radiology”

Dr. Mohamed Malek Toumi: “Accidental Awareness During General Anesthesia”

Dr. Karim A. Hakim: “Monitoring of the Cardiac Output: The Echocardiographic Versus the Transpulmonary Thermodilution Findings”

Dr. Ahmed Asal: “Bilateral Optic Neuritis”

Dr. Mohamed Ismail/Dr. Shehab Khashaba: “Evaluation of the Endotracheal Tube Cuff Leak: An Experimental Animal Model Study”

Dr. Hiba Abduljawad: “Urolithiasis and Emergency Department Visits and Trend in the Hospitalization”

A Journey through Internship



HE Major General Shaikh Dr. Salman Al Khalifa, CEO, Brigadier General Hassaan Almohanna, General Manager for Administrative Affairs, Professor Martin Corbally, Chief of Medical Staff, Dr. Dalal Alhasan, Director of Education and Proficiency Center, Dr. Jaffar Albareeq, Director of Research and Ethics, Heads of Departments, Consultants and Program Directors and Interns, KHUH

King Hamad University Hospital held an award ceremony on 2 June 2016 for interns who completed their training from 2015 to 2016. The Internship program is one of the requirements to practice medicine in Bahrain; training should be conducted according to international standards. The interns were awarded certificates.