

Medical News

Dalal Alhasan, MD*

A Journey through Internship



HE Major General Sh. Dr. Salman Al-Khalifa, CEO, KHUH, Dr. Dalal Alhasan, Director of Education and Proficiency Center, Professor Sameer Otoom, President RCSI-MUB, Brig. Gen. Hasaan Almohanna, General Manager for Administrative Affairs, Professor Joe McMenamain, Head of School of Medicine, RCSI-MUB, Professor Martin Corbally, Chief of Medical Staff, Dr. Jaffar Albareeq, Director of Research and Ethics, Dr. Tariq Hameed, CEO Awali hospital, Dr. Fairouz Alhourani, Director of Nursing, Dr. Isam Mazin, Senior Registrar, General Surgery, Major Rashed AlNoaimi, Head of Human Resources

King Hamad University Hospital held an award ceremony on 16 June 2014 for interns of 2013-2014. Thirty-four interns were graduates of RCSI, AGU, and other universities. 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 and gifts.

Dr. Dalal Alhasan, Director of Education and Proficiency Center delivered the following speech:

King Hamad University Hospital was officially opened in February 2012. Internship program was introduced in September of the same year and 18 interns completed the program. Some of them left KHUH and others have continued with us as SHOs.

I am very pleased that we have established a very well-constructed internship program. This would not have been possible without the initiative of our program director Professor Martin Corbally and the active role of the surgical and medical coordinators.

King Hamad University Hospital had 80 applicants for this year's internship program; 35 were accepted by the internship program panel and they will officially start on 1 July 2015.

On behalf of the management and the staff of King Hamad University Hospital, we wish all our interns who successfully finished the program great success in the future and wonderful career. Follow your passions and continue to learn and for our new group of interns our warm welcome.

Dr. Jaffar Albareeq, the Director of Research and Ethics has congratulated the interns on the completion of the Internship program in KHUH. He reminded them that the major difference between the practice of medicine in the Middle East and the West is the research. Through research, we develop medicine, design new procedures and invent devices, and improve the practice of medicine.

He reminded the interns that in 1965, Thomas Fogarty designed the Fogarty Catheter while he was a medical student. After the adoption of the Fogarty Catheter in medical practice, the success rate of embolectomy had increased from 40% to 95%.

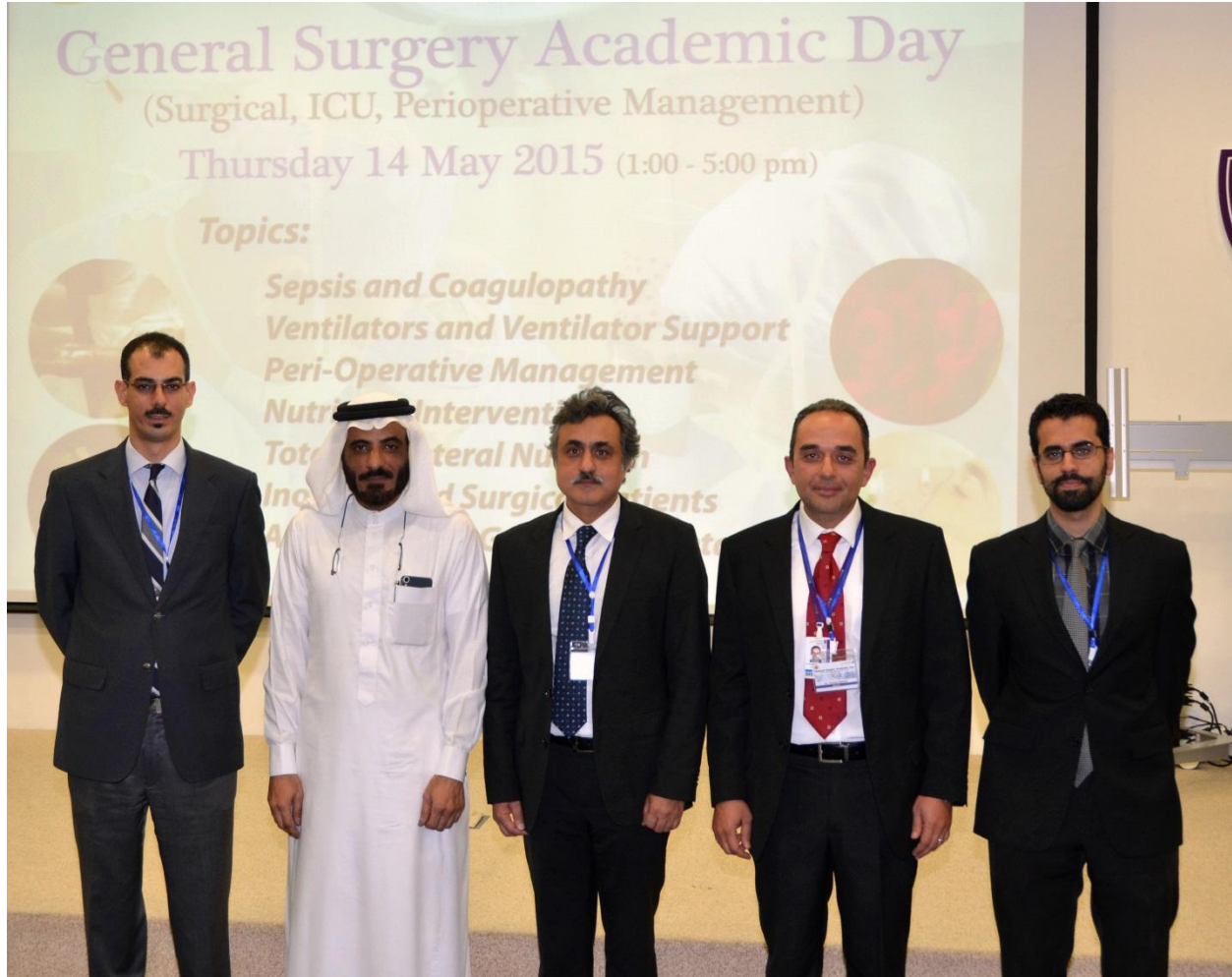
He also reminded them that the first randomized controlled trial was designed by James Lind (Navy surgeon, 1747). Though he had limited resources and facilities, he managed to design the very first randomized controlled trial. At that time, sailors were dying of scurvy and most of the remedies used were ineffective. James Lind had 12 sailors suffering from scurvy. He divided them into 6 groups, two sailors in each. The first group was given cider; the second was given diluted sulfuric acid; the third was given vinegar; the fourth was given distilled sea water; and the fifth was given nutmeg. The previous remedies were the traditional remedies used at that time. For the sixth group, he added orange and lemon.

The result of the study became well-known to everyone that the sailors in the sixth group recovered from the scurvy and it was established that vitamin C (ascorbic acid) is the treatment for scurvy. The sailors used to be called "limey"; it was used as a derogatory word for sailors in the Royal Navy, because of the Royal Navy's practice since the beginning of the 19th century of adding lemon juice or lime juice to the sailors' daily ration to prevent scurvy.

Dr. Jaffar wished all the interns a bright future and reminded them that through research, you could improve the practice of medicine in Bahrain and he reminded them that a culture of research, critical reading and critical thinking are needed in the Arab world; a doctor should never stop learning till his grave. He welcomed the new interns and wished those who completed the internship program bright and productive future.

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General Surgery Academic Day



Dr. Isam Mazin, Dr. Yahya Ashgan, Chairman of Local Surgical Committee, Saudi Board Eastern Province, Dr. Asad Jawad, Dr. Karim Hakim, Dr. Burhan Alawadi

Education and Proficiency Center conducted General Surgery Academic Day on Thursday, 14 May 2015 in the Main Lecture Hall in King Hamad University Hospital.

The following were the speakers and their presentations:

Dr. Asad Jawad: “Sepsis and Coagulopathy”

Prof. Eamon Tierney: “Ventilators and Ventilators Support”

Dr. Isam Juma: “Peri-Operative Management”

Dr. Abdulmenem Abualseel: “Nutrition and Nutritional Intervention”

Dr. Burhan Alawadi: “TPN (Total Parental Nutrition)”

Dr. Shahid Adeel: “Inotropes and Surgical Patients”

Dr. Karim Hakim: “Arterial Blood Gases Interpretation”

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 3.5 CME credit hours.

Second Research Day



HE Major General Sh. Dr. Salman Al-Khalifa, CEO, KHUH, Dr. Jaffar Albareeq, Director of Research and Ethics, Colonel Dr. Khalid Alsindi, Chief of Pathology, KHUH, Dr. Davinder Sandhu, Head of School of Postgraduate Studies and Research, RCSI-MUB, Dr. Dalal Alhasan, Director of Education and Proficiency Center, Professor Martin Corbally, Chief of Medical Staff, Professor Eamon Tierney, Chairman of Research Day, with Researchers and PhD Students from KHUH, RCSI-MUB, UOB, AJC and AGU

A Second Research Day was held on 21 May 2015 in the Main Lecture Hall of King Hamad University Hospital under the patronage of HE Lt. General Sh. 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 Professor Eamon Tierney, ICU Director. It was participated by PhD students and researchers from King Hamad University Hospital, Royal College of Surgeons in Ireland-MUB, University of Bahrain, Princess Al-Jawhara Center and Arabian Gulf University. Twenty-six research papers were presented from KHUH.

The following were the speakers and their presentations:

Colonel (Dr.) Khalid Ahmed Al-Sindi: “National Screening Program on Colorectal Disease in Bahrain”

Dr. Vipin Kauts: “Influence of Patient Age and Severity of Illness about the Level of Family Satisfaction in ICU”

Dr. David Misselbrook: “Theoretical Research: Is Virtue Ethics Good Enough”

Professor Moiz Bakhiet: “Immune Responses in Diabetic Patients with High versus Low C-Peptide Levels in Relation to Microvascular Complications”

Dr. Mohamed Mourad Hashim: “Radiofrequency Ablation for the Treatment of Chronic Sacroiliac Joint Arthropathy; Comparing the Use of Bipolar RF at Six Points versus Monopolar RF at Six Points and Three Points”

Dr. Fiza Rashid Doubell: “Exploring the Effects of Curcumin Derivatives on Breast Cancer Cells”

Dr. Ziauddin Khan: “Cost Effectiveness of Ureteric Double J Stents (DJS) Inserted with String Attached”

Dr. Fares Uddin: “Use of Postoperative Antibiotics in Elective Soft Tissue Hand Surgeries: Local Trends”

Kevin Schreiber: “Comparison of Manufacturer’s Advertised Flow Rates with Laboratory Flow Rates in Venflon Cannula”

Dr. Mohammed Ismail: “Knowledge of the Meaning of the Term "DNR" among Doctors in Acute Specialties in Bahraini Hospital”

Dr. Qamar Saeed: “Maximum Urine Flow Rate in Bahraini Native Population”

Ms. Catherine Abou-Zaid: “Action Research for Change: Implementation of Case Based Learning to the Undergraduate Nursing Students: A Qualitative Study”

Dr. Vipin Pandey: “Evaluation of Ease of Intubation Using C-MAC versus Macintosh Laryngoscope in Patients with the Application of Manual Inline Axial Stabilization - A Randomized Comparative Study”

Dr. Karim Hakim: “Feasibility of Using Peripheral Venous Oxygen Saturation from Antecubital Vein for Optimization of Hemodynamics”

Dr. Isam Mazin: “Review of Laparoscopic Cholecystectomy at KHUH: Surgical Audit”

Dr. Tarek Mohamed Mahmoud: “Comparison of Four-Score versus Glasgow Coma Score in Intubated Patients in ICU”

Dr. Hana Kadhom: “Pressure Ulcers in Hospitals: A Point Prevalence Study”

Dr. Elsayi Osman: “Experience with Acute Ureteroscopy in KHUH”

Dr. Noof Alshaibani: “The Accuracy of PET-CT Scan in Detecting Axillary Lymph Node Metastasis in Breast Cancer”

Dr. Fares Uddin: “A Resourceful Technique of Retrieving the Well-Fixed Fractured Femoral Component Following Total Hip Replacements”

Dr. Edwina Brennan: “5-ALA; In Vitro Effects as a Photosensitizing Agent for the Antimicrobial Inactivation of Pathogenic Fungi”

Mr. Mohamed Anwar Saleh: “The Relationship between Continuous Professional Development Opportunities and Work Satisfaction”

Dr. Seemantini Ayachit: “Oral Rifampicin in Treatment of Central Serous Chorioretinopathy.”

Dr. Duaa Abduljabbar: “Venous Thrombo-Prophylaxis in Medical Inpatients with Increased Risk of Venous Thromboembolism”

Dr. Seemantini Ayachit: “Effect of Macular Stimulation Exercise with Three Primary Colors in Amblyopic Children”

Dr. Shaikha S. Al Jawder: “How Management Matters and Alters”

Attendees were given official certificates of attendance and 7 CME credit hours. The next Research Day will be held on 12 May 2016.

Feel the Beat



Mr. David Fletcher, Chief of Training, with the Volunteered Doctors and Nurses of KHUH

King Hamad University Hospital in collaboration with Al-Futtaim Group and the American Heart Association (AHA) conducted the “Feel the Beat campaign” at City Center Mall on 29-30 May 2015. This was the third year that KHUH teamed up with Al Futtaim and AHA to run such an event.

Six hundred twenty-one women completed height, weight, BMI, blood pressure recording and random blood sugar. Each woman was seen by a doctor and received information on healthy life styles. A “hands-only” CPR video was displayed and all women were encouraged to practice CPR on manikins. Some women were found to have various risk factors for heart disease and were advised to seek expert consultation.

Advanced Trauma Life Support



Mr. David Fletcher, Chief of Practical Training, KHUH, Dr. Jamal Saleh, Course Director, Dr. Hesham Alkhateeb, Consultant Orthopedics, Director of Physiotherapy, KHUH, Dr. Mohammed Al Mana'an, Dr. Zuhair Al Sammaraei, Dr. Mohammed Mohiuddin, Dr. Hassan Massloom

King Hamad University Hospital conducted the Advanced Trauma Life Support (ATLS) course on 2-4 June 2015. The objective of the course was to teach a simple systematic approach to the management of trauma patients through interactive tutorials, skills teaching and simulated patient management scenarios. The ATLS course was developed by the American College of Surgeons and has been adopted in over 60 countries worldwide.

The next ATLS Course will be held on 6-8 October 2015 and 1-3 December 2015.