

Medical News

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Sixth Celebration of Sheikh Dr. Mohammed Al-Khalifa's Prize for Medical Research

Sheikh Dr. Mohammed bin Abdullah Al-Khalifa's sixth year prize celebration for Medical Research award was held on Wednesday 30 October 2013 at King Hamad University Hospital. The prize aims to honor the winners who produced the best medical research, published in Bahrain Medical Bulletin during 2012. It was attended by recognized pioneers and leaders of the medical profession in the Kingdom of Bahrain and the region.

Sheikh Mohamed said that he is honored to encourage his colleagues to perform research and improve the quality of medical practice in Bahrain and in the region. He added that his family has allocated BD 8,000 annual fund for medical research in the name of the late Sheikh Dr. Ali Al-Khalifa who was a founder of Bahrain Medical Bulletin.

Dr. Jaffar Al Bareeq, founder and chief editor of the Bahrain Medical Bulletin said, "Dr. Mohammed bin Abdullah Al-Khalifa Prize for Medical Research was established to encourage medical and paramedical research in Bahrain and the Arab world. The Prize awarded by the Bahrain Medical Bulletin is considered one of the most important medical events held in the Kingdom. The ceremony was attended by officials and healthcare pioneers to celebrate the researchers who have contributed highly in raising the level of health and medical services through their research".

He added, "Award winners were selected by distinguished senior consultants including the elite of the specialists in the Kingdom of Bahrain and abroad".

The keynote speaker was Professor Raymond L. Stallings, Director of Research & Chair of Cancer Genetics, Royal College of Surgeons in Ireland.



HE Lt General Sh. Dr. Mohamed Al-Khalifa, Minister of the State for Defense Affairs, Aysha Mubarak Jabir Bu Unq the Undersecretary of the Ministry of Health and Dr. Jaffar Albareeq, Chief Editor of Bahrain Medical Bulletin with the Winners



Dr. Jaffar Albareeq, Chief Editor of Bahrain Medical Bulletin, Prof. Raymond L. Stallings, Director of Research & Chair of Cancer Genetics, RCSI, HE Lt General Sh. Dr. Mohamed Al-Khalifa, Minister of the State for Defense Affairs and Maj. Gen. Dr. Salman Al-Khalifa, CEO, King Hamad University Hospital



HE Lt General Sh. Dr. Mohamed Al-Khalifa, Minister of the State for Defense Affairs and Maj. Gen. Dr. Salman Al-Khalifa, CEO, KHUH Awarding the First Research Prize of 2012 to the Saudi author Dr. Fahaid H Al-Hashem Representing the Authors (Abdullah S Shaatoor, Naser Aldagheri, Mohammad A Khalil, Nour-Aldeen M Faris, Mahmoud A Alkhateeb) of “Inhibited Thyroid Function, Impaired Lipid Metabolism and Increased Tissue Oxidative Stress in Rats Native to High Altitude”



HE Lt General Sh. Dr. Mohamed Al-Khalifa, Minister of the State for Defense Affairs and Maj. Gen. Dr. Salman Al-Khalifa, CEO, KHUH Awarding the Second Research Prize of 2012 to Bahrain Based research author Dr. Kevin G Gulligan Representing the

co-author (Amal R Hubail) of “Current Prospectus on Obesity in Bahrain and Determination of Percentage Body Fat Range”



HE Lt General Sh. Dr. Mohamed Al-Khalifa, Minister of the State for Defense Affairs and Maj. Gen. Dr. Salman Al-Khalifa, CEO, KHUH Awarding the Third Research Prize of 2012 to Bahraini Author Dr. Jameela Al Salman Representing the Authors (Aysha Husain, Muneer Mahdi) of “Trends of Empiric Antibiotic Usage in an Accident and Emergency Department in a Secondary Care Hospital”

The Top Ten Articles 2012

Issue	The Articles	Rank
June 2012	Inhibited Thyroid Function, Impaired Lipid Metabolism and Increased Tissue Oxidative Stress in Rats Native to High Altitude <i>Fahaid H Al-Hashem, Abdullah S Shaatoor, Naser Aldagheri, Mohammad A Khalil, Nour-Aldeen M Faris, Mahmoud A Alkhateeb</i>	1
March 2012	Current Prospectus on Obesity in Bahrain and Determination of Percentage Body Fat Range <i>Amal R Hubail, Kevin G Culligan</i>	2
December 2012	Trends of Empiric Antibiotic Usage in an Accident Emergency Department in a Secondary Care Hospital <i>Jameela Al Salman, Aysha Husain, Muneer Mahdi</i>	3
September 2012	Children Abuse: Factors Affecting Case Reporting by Physicians <i>Layla Ashoor, Faisal AlNasir, Neil Grant</i>	4
September 2012	Tuberculosis: The Effect of Limited Screening Program on the Epidemiology of TB <i>Safaa Abdul Aziz Alkhawaja, Saeed Hasan AlSafaar, Ahmed Abdulaziz AlOmran</i>	5
March 2012	Public Awareness of Beta Thalassemia in Bahrain <i>Amani Al Hajeri, Shaikha Al Arrayed</i>	6
September 2012	Bladder Injury during Cesarean Section: A Case Control Study for 10 Years <i>Mesfer Al-Shahrani</i>	7
March 2012	Detection of Multidrug-Resistant Tuberculosis Using PCR Compared to the Conventional Proportional Method <i>Mogahid M Elhassan, Samar M Saeed, Miskelyemen A Elmekki, Ahmed A Al-Jarie, Mohamed E Hamid</i>	8

September 2012	Anatomical Landmarks for Volar Percutaneous Scaphoid Screw Fixation: A Cadaveric Study <i>Khaled Al Muqla, Jana Joethy, Agnes Tan, Andrew Chin</i>	9
September 2012	The Value of Cervical Cerclage in Preventing Pregnancy Loss <i>Abeer E Alsada, John F Murphy</i>	10

The Arab Board Visit

The Arab Board of Health Specialization team visited King Hamad University Hospital on 5 and 6 November 2013. They visited various departments and health installations. The team was impressed with the hospital operation and facilities. The following departments were recognized and accredited by the Arab Board of Health Specializations: Internal Medicine, General Surgery, Pediatrics, Obstetrics and Gynecology, Anesthesia and ICU, Radiology, Orthopedic, ENT, Maxillofacial, Urology, Ophthalmology, Accident and Emergency and Psychiatric.



Dr. Dalal Alhasan, Director of Education and Proficiency Center, KHUH, Dr. Omer Al Dridi, Dr. Mohammed Hisham Al Sibai, Dr. Agid Alkitbi, Maj. Gen. Dr. Salman Al-Khalifa, CEO, KHUH, Dr. Mohammed Al Hadi Al Swaihli, Dr. Hany Fares and Ms. Leonie Charmaine Van Wyk

The Saudi Board Visit

The Saudi board team of general surgery visited King Hamad University Hospital. The team visited Orthopedic Department on 11 September 2013 and Surgery Department on 22 September 2013.

The following departments received recognitions by Saudi Board: Anesthesia, Internal Medicine, Obstetrics & Gynecology, Orthopedics and Pathology.



Dr. Dalal Alhasan, Director of Education and Proficiency Center, KHUH, Maj. Gen. Dr. Salman Al-Khalifa, CEO, KHUH, Dr. Jaffar Albareeq, Director of Research and Ethics, KHUH and Professor Martin Corbally, Chief of Medical Staff Meeting the Saudi board team for General Surgery

KHUH Sedation Symposium

KHUH had its first Sedation Symposium under the patronage of HE Lt General Sh. Dr. Mohamed Al-Khalifa, Minister of the State for Defense Affairs, on 21 September 2013. The symposium was of great benefit to the professionals involved in providing this service and proved promising in the initiation of a continuum of academic activity and education in the field of medicine. Attendance by all concerned was not only a source of contribution towards knowledge but also an inspiration for the medical staff at KHUH.

The objectives of the event were to identify common procedures in which moderate sedation is appropriate, identify common medication and their adverse effects and rescue management and monitoring during sedation.

The speakers were Consultants from the Anesthesia and ICU Departments of KHUH: Dr. Dhafir Al Khudhairi (HOD), Professor Eamon Tierney (Director of ICU), Dr. Lena Koshy, Dr. Iftikhar Ali, Dr. Muhammad Ikramullah Khan, Dr. Essam Aly and Dr. Shahid Adeel. The first session was chaired by Dr. Ali Almoumen, Consultant Anesthetist (KSA) and Professor Martin Corbally, Chief of Medical Staff, KHUH. The second session was chaired by Dr. Mohamed Falaki, HOD-Anesthesia of SMC and Dr. Lena Koshy.



HE Lt General Sh. Dr. Mohamed Al-Khalifa, Minister of the State for Defense Affairs, Dr. Jaffar Albareeq, Director of Research and Ethics, KHUH; Dr. Dalal Alhasan, Director of Education and Proficiency Center, KHUH, Professor Martin Corbally, Chief of Medical Staff Dr. Dhafir Alkhudairy, HOD Anesthesia, Professor. Eamon Tierney, Director of ICU and the speakers

First International 5 ALA and Porphyrin Symposium

KHUH held the First International 5 ALA and Porphyrin Symposium under the patronage of HE Lt General Sh. Dr. Mohamed Al-Khalifa, Minister of the State for Defense Affairs on 28 October 2013.

The main theme of the Symposium was “New Wave Research on 5-Aminolevulinic Acid (ALA) and Porphyrin”. The symposium’s objective was to impart recent knowledge on new wave of research on 5-Aminolevulinic Acid (ALA) and Porphyrin and their clinical applications. The Symposium provided an insight in the science of ALA and Porphyrins and related compounds.

The symposium was organized by ALA and Porphyrin Research Society in cooperation with King Hamad University Hospital, Royal College of Surgeons in Ireland, Arabian Gulf University, Cosmo Oil CO., LTD, SBI Pharmaceuticals CO., LTD. and the Chemical Society of Japan.



HE Lt General Sh. Dr. Mohamed Al-Khalifa, Minister of the State for Defense Affairs and Maj. Gen. Dr. Salman Al-Khalifa, CEO, KHUH, Aysha Mubarak Jabir Bu Unq the Undersecretary of the Ministry of Health, Prof. Martin Corbally, Chief of Medical Staff, Professor Raymond Stallings, Director of Research & Chair of Cancer Genetics, RCSI with Japanese speakers and delegates

Casting and Splinting Workshop

KHUH held the first Casting and Splinting workshop under the patronage of HE Lt General Sh. Dr. Mohamed Al-Khalifa, Minister of the State for Defense Affairs on 16 November 2013.

The objectives of the workshop were to improve the knowledge of doctors about limb injuries, educate doctors about the management of acute limb injuries and them the proper application of plasters/splints.

Fracture Types, First session:

- 1) Principles of fracture management by Dr. Maged
- 2) Examination of injured patient by Dr. Ashish
- 3) Management of a poly trauma patient by Dr. Eltayieb
- 4) Orthopedic emergencies by Dr. Ahsan

Fracture Types, Second Session:

1. Humerus/Forearm fractures by Dr. Ahmed
2. Hand and wrist fractures by Dr. Sayed
3. Hip and femur fractures by Dr. Ayman
4. Ankle and tibia/fibula fractures by Dr. Sohail

Casting, First Session:

- **Lower Limb** (Dr. Waleed; Dr. Shahryar; Plaster technicians)

- Below knee cast and splint
- Above knee cast and splint
- Cylinder cast
- Thomas splint

CASTING, Second Session:

- **Upper Limb** (Dr. Aamina; Dr. Hesham; Plaster technicians)
 - Below elbow cast (Colles cast, Scaphoid cast)
 - Above elbow cast
 - U-slab
 - Scaphoid/thumb spica cast
 - Volar slab in position of rest
 - Ulnar gutter slab



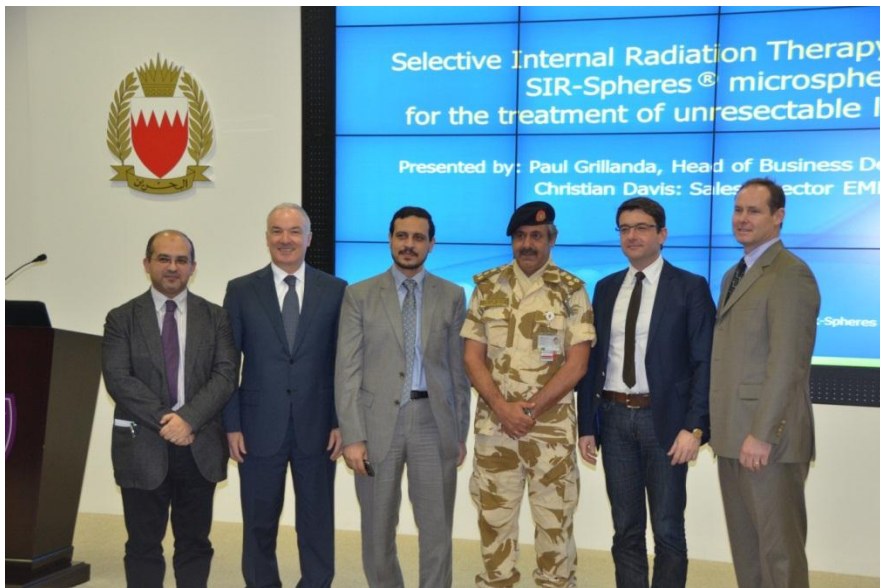
Dr. Maged Mostafa, HOD of Orthopedic Department, KHUH, Dr. Ahsan Javaid Butt, Consultant, Orthopedic Department, KHUH with Speakers and Participants

Role of Radio-embolization in the Management of Malignant Liver Tumors

A two-day workshop was conducted at KHUH in collaboration with the University Hospital Magdeburg, Germany about “Role of Radio-embolization in the Management of Malignant Liver Tumors” on 25 and 26 November 2013.

The objective of the workshop is to standardize radio-embolization therapy at KHUH according to International standard. Radio-embolization is the only treatment option for wide scope of liver non-resectable tumors.

The speakers were professor M Pech, Interventional Radiologist and Director of Microtherapy School, University Hospital of Magdeburg, Germany, Mr. C Davis, Sales Director, EMEA, Mr. P Grillanda, Head of Business Development, EMEA and Dr. Wael Hamed Ibrahim, Head of Radiology Department, KHUH, Bahrain.



Mr. C Davis, Sales Director, EMEA, Prof. M Pech, Interventional Radiologist and Director of Microtherapy School, University Hospital of Magdeburg, Germany, Brig. Gen. Hassaan Almohanna, General Manager for Administration Affairs, Dr. Wael Hamed Ibrahim, HOD Radiology Department, Mr. P Grillanda, Head of Business Development, EMEA and Dr. Ashraf Fawzy, HOD of Nuclear Medicine

RCSI Health Lectures

In conjunction with King Hamad University Hospital (KHUH), RCSI Bahrain launched a series of free public health information lectures. The mini medical lecture series were delivered over three Thursday mornings at RCSI Bahrain. A free babysitting service and light refreshments were provided.

On September 26, KHUH consultant anaesthetist and intensive care director Professor Eamon Tierney delivered a lecture ‘Pain Relief and Labor’. He described the different types of pain relief in labor and childbirth and which type of pain relief a patient might choose. After the lecture, there was time for discussion during which people asked questions.

On October 31, Dr. Gufran Jassim lectured on menopause: signs, symptoms and treatment. She described menopause and the management of its associated symptoms with special emphasis on hot flushes. She described the guidelines for screening during hot flushes and the services available in health centers for women who have reached menopause.

On November 28, RCSI Bahrain, professor Kevin Dunne delivered a lecture ‘Does your baby suffer from sleeplessness, eczema or colic?’

The concept for the mini medical lecture series comes from RCSI in Dublin, where it has been very successful and regularly draws large crowds. “RCSI Bahrain is delighted to be hosting the mini medical lecture series in conjunction with King Hamad University

Hospital”, said RCSI Bahrain interim president professor Sameer Otoom. “These lectures provide a great community service by creating awareness and helping to educate the general public on these important public health matters.”

Maternal and Child Health in Spotlight

A Workshop on the well-being of mothers and new-borns was held at Rami Grand Hotel in Seef on 21 September 2013.

The two-day event was organised by the Ministry of Health; it was held under the patronage of Health Minister Sadiq Al Shehabi.

It featured the participation of doctors in childcare as well as experts from the World Health Organisation (WHO), the GCC and the Arab world. The workshop discussed ways to strengthen the maternal and neonatal health surveillance.

The objective of the workshop was to integrate maternal, perinatal and neonatal surveillance system among private and public health care institutions in the region, said WHO Eastern Mediterranean region Health Protection and Promotion director Dr. Haifa Madi.

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