#### Medical News

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#### Fifth Celebration of Sheikh Dr. Mohammed Al Khalifa's Prize for Medical Research

Sheikh Dr. Mohammed bin Abdullah Al Khalifaøs fifth year prize celebration for Medical Research award was held on Wednesday, 17 October 2012 at King Hamad University Hospital. The prize aims to honor the winners who produced the best medical research, published in Bahrain Medical Bulletin during 2011. It was attended by recognized pioneers and leaders of the medical profession in the Kingdom of Bahrain and the region; among the attendees this year were Field Marshal Sheikh Khalifa Bin Ahmed Al Khalifa, BDF Commander-in-Chief; Sh. Khalid Al Khalifa, the Deputy prime minister; H.E. Sh. Dr. Mohamed Al Khalifa, Minister of the state for defense affairs and H.E. Mr. Sadiq Al-Shehabi, the minister of health.

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 had 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, õDr. 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 intended to celebrate the researchers who have contributed highly in raising the level of health and medical services through their researchö. He added: õAward winners were selected by distinguished senior consultants including the elite specialists in the Kingdom of Bahrain and abroad.ö

The keynote speaker was Dr. Sultan Al-Sedairy; he is currently the Research Centre Executive Director at the King Faisal Specialist Hospital and Research Centre (KFSH & RC), a position he has held since 1996. He obtained his Bachelor of Science degree in Biology/Chemistry from the University of Puget Sound, Tacoma, Washington, in 1979.

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He received his Diploma in Medical Technology at The Cleveland Clinic Education Foundation in 1981. He attended Columbia University in New York for his M.A. in Pathology in 1982 and for his Doctorate Degree in Pathobiology focusing on tumor immunology in 1987. He completed his postdoctoral fellowship at the Department of Pathology, College of Physicians and Surgeons, Columbia University, in New York City.

He also holds the position of Executive Director at Prince Salman Center for Disability Research (PSCDR) since 2004.

His research interest is in tumor and transplantation immunology and has published over 150 full-length papers and meeting abstracts. He is a vocal supporter of scientific research, constantly encouraging the scientific community to get more involved in research activities, and works assiduously towards ensuring the availability of resources and opportunities for the proliferation of research. The theme of his speech is "Medical research is not a luxury but a necessity for the development of medical science and for improving health care in Gulf Cooperation Council Countries".



Sh. Khalid Al Khalifa, the Deputy Prime Minister; Dr. Jaffar Albareeq, Chief Editor of Bahrain Medical Bulletin; H.E. Sh. Dr. Mohamed Al Khalifa, Minister of the State for Defense Affairs; Field Marshal Sheikh Khalifa Bin Ahmed Al Khalifa, BDF Commanderin-Chief; Dr. Sultan Al-Sedairy, Research Centre Executive Director at the King Faisal

Specialist Hospital and Research Centre, KSA; Sh. Dr. Salman Al Khalifa, CEO, King Hamad University Hospital, Bahrain; H.E. Mr. Sadiq Al-Shehabi, the Minister of Health with the Winners



Sheikh (Dr) Mohammed Al Khalifa, Minister of State for Defense Affairs and Dr. Sultan Al-Sedairy, Research Centre Executive Director at the King Faisal Specialist Hospital and Research Centre, KSA Awarding the First Research Prize of 2011 to Fadheela T Al Mahroos Representing the Authors (Esharaq A Al-Amer, Alaa A Al-Saddadi, Fadhel J Al-Nasheet) of "Child Sexual Offenders Characteristics: A Retrospective Ten Years Study from Bahrain"



Sheikh (Dr) Mohammed Al Khalifa, Minister of State for Defense Affairs and Dr. Sultan Al-Sedairy, Research Centre Executive Director at the King Faisal Specialist Hospital and Research Centre, KSA Awarding the Second Research Prize of 2011 to Esharaq A Al-Amer Representing the Authors (Fadheela Al-Mahroos, Nabar J Umesh, Ali I Alekri) of "Pattern of Skeletal Injuries in Physically Abused Children"



Sheikh (Dr) Mohammed Al Khalifa, Minister of State for Defense Affairs and Dr. Sultan Al-Sedairy, Research Centre Executive Director at the King Faisal Specialist Hospital and Research Centre, KSA Awarding the Third Research Prize of 2011 to Jameel Nasser Representing the Authors (Fatima Habib, Sana Yousef) of "Prevalence of Peripheral Arterial Disease among People Attending Diabetes Clinics at Primary Care Settings"

# The Top Ten Research Studies of 2011

Publication	The Articles	Rank
September 2011	Child Sexual Offenders Characteristics: A Retrospective Ten Years Study from Bahrain Fadheela T Al-Mahroos, Esharaq A Al-Amer, Alaa A Al-Saddadi, Fadhel J Al-Nasheet	1
June 2011	Pattern of Skeletal Injuries in Physically Abused Children Fadheela Al-Mahroos, Eshraq A Al-Amer, Nabar J Umesh, Ali I Alekri	2
December 2011	Prevalence of Peripheral Arterial Disease among People Attending Diabetes Clinics at Primary Care Settings  Jameel Nasser, Fatima Habib, Sana Yousef	3
December 2011	Abusive Head Trauma in Children: The Extent and Clinical Characteristics Fadheela T Al-Mahroos, Eshraq A Al-Amer, Hakima A Al-Hashimi, Adel M Abdulla, Nabeel Hameed	4
June 2011	Effects of Antidepressants on Behavioral Assessment in Adolescent Rats Hesham El Refaey, Hasan S Amri	5
March 2011	Association of Hypokalemia with Severe Arrhythmias in Patients with Acute Myocardial Infarction Taysir S Garadah, Salah Kassab, Jamal Golbahar	6
December 2011	Job Satisfaction Survey of Healthcare Workers in the Psychiatric Hospital Haitham Jahrami, Zahra Al Shuwaikh, Gnanavelu Panchasharam, Zahraa Saif	7
September 2011	Breast Cancer Knowledge among Bahraini Women Attending Primary Health Care Centers  Majida Fikree, Randah R Hamadeh	8
March 2011	Khat (Catha edulis) Extract Increases Oxidative Stress Parameters and Impairs Renal and Hepatic Functions in Rats Fahaid H Al-Hashem, Ismaeel Bin-Jaliah, Mohammad A Dallak, Luke O Nwoye, Mahmoud Al-Khateeb, Hussein F Sakr, Refaat A Eid, Khalid S Al-Gelban, Hasan S Al-Amri, Mohamed A Adly	9

December	Dyslipidemia among People with Diabetes: Control and Pattern of Prescribing	10
2011	Jameel Nasser	10

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### Rotary Club, RCSI Tie-Up to Solve Staff Shortage

Manama rotary club has solved its lack of volunteer problem by partnering up with the Royal College of Surgeons of Ireland (RCSI-MUB) for its fight against children® diabetes. RCSI, the Bahrain diabetic society and the rotary club of Manama have partnered together in the campaign to increase awareness about diabetes and in the same time conduct a massive testing of children. According to the organizers of the diabetes awareness nationwide project, as much as 30 percent of school children whom they checked have a tendency to be diabetic. The Manama rotary club is spearheading a nationwide project to screen up to 30,000 school children for diabetes with the help of the Al Kindi hospital. After screening, the children with diabetic tendencies will be referred to the Bahrain diabetic society for counseling. Phase two of the project will involve a van outfitted to enable mobile diabetes educational and awareness program to go from town to town.

## **Campaign to Raise Cancer Awareness**

A Campaign to raise awareness of cancer among children at Bahrain City Centre took place on 15 and 16 September 2012. It was organized by the future society for youth as part of its õsmile initiativeö. The õsmile standö handed out brochures explaining more about the disease, the initiative and its goals.

### **World's Largest SCD Conference to Be Held in February**

Bahrain is set to host the worldøs largest sickle cell disease (SCD) conference in February 2013. The conference will be held under the patronage of the premier HRH Prince Khalifa bin Salman Al Khalifa. The slogan of the conference is õHand in hand for a better life for sickle cell patientsö. The conference is expected to be the first of its kind in the Middle East. The three-day conference will highlight the protocols that the health ministry has formulated to address the health problems and complications suffered by the SCD patients in Bahrain and how to prevent and treat them. Protocol for pain treatment, prevention of addiction of painkillers will be reviewed. The relationship of the disease to chest pain, stroke, kidney disease and thrombosis, treatment with hydroxyurea, blood transfusion methods, psychological support and rehabilitation, bone marrow transplantation, surgical intervention and pregnancy in sickle cell patient will be discussed.

## **Voluntary Testing for AIDS**

A Bahraini parliamentarian urged citizens and leaders to set themselves as role models through voluntary testing for acquired immunodeficiency syndrome (AIDS). MP Dr. Sumaya Al Jowder, who visited Tanzania as part of the parliamentary service commissions committee of experts for AIDS in the inter-parliamentary union (IPU) noted that the leadership in Tanzania had set such an example in 2001, which helped fighting the disease and has reduced the incidence of the disease.

### **REFERENCES**

GDN, Daily Tribune and MOH internet webpage.