



مستشفى الدكتور سليمان فقيه
Dr. Soliman Fakeeh Hospital
... providing hope.



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A Special Message from the Deputy Director General 5 Million Lives Campaign Initiative



One of our major healthcare quality initiatives is our participation in the **5 Million Lives Campaign**. Championed by the Institute of Healthcare Improvement (IHI), this campaign aims at establishing a culture of safety in our Hospital as well as achievement of the best possible outcome for all our patients.

DSFH will join hands with IHI, leading American healthcare organizations and healthcare organizations across the world, in launching an unprecedented **5 Million Lives Campaign** which will disseminate powerful improvement tools, with supporting expertise, throughout the healthcare system.

This will take quality management to a new sphere, the level that really counts - saving lives. DSFH wants to be part of this experience, and it is only through your commitment that this will be achievable. I invite you all to attend the initiation campaign.

Thanking you once again for your commitment to continuous performance improvement throughout the past two years and looking forward to further dedication to quality.

Dr. Mazen S. Fakeeh

Liver Transplantation Center Accreditation Awarded to DSFH



Dr. Soliman Fakeeh Hospital's Liver Transplantation Center has been accredited by the Saudi Center for Organ Transplantation (SCOT). The SCOT committee evaluated DSFH Liver Transplantation Center in terms of its human resources, diagnosis, treatment and technical equipment. As a result of this accreditation, the Ministry of Health has issued the Hospital a license to perform liver transplantations.

Liver Transplant Program

Liver transplantation has been a therapeutic reality for end-stage liver disease since the early eighties of the last century. Today, thousands of liver transplantations are performed in specialized centers around the world, with a success rate of nearly 85% in the first year.

Liver Diseases Requiring Liver Transplantation:

Liver diseases that end in liver failure vary between *adults* and *children*; though there are common *acute* cases that affect both age groups.

Adult cases:

- 1- Diseases that end in Cirrhosis:
 - Viral Hepatitis (B & C)
 - Auto-immune Liver Disease
 - Primary Biliary Sclerosis
 - Biliary Cirrhosis (primary & secondary)
 - Alcoholic Cirrhosis
- 2- Hepato-cellular carcinoma (special cases)
- 3- Metabolic diseases, like Wilsons, Protoporphyrin, and Hemochromatosis
- 4- Budd-Chiari syndrome

Pediatric cases:

- 1- Diseases that end in Cirrhosis:
 - Congenital Absence of Biliary Radicles
 - Congenital Hepatic Fibrosis
- 2- Congenital Hepatic Vascular Anomalies
- 3- Metabolic and Hereditary diseases

Acute Liver failure:

- 1- Drug Intoxication
- 2 - Severe Liver Trauma in Accident
- 3- Acute Viral Disease
- 4- Acute Wilsons Disease; Reye syndrome

Where do we get the Liver from?

The Liver is retrieved from:

- 1- Brain-dead body, as per the medical criteria and instructions set by the Saudi Center for Organ Transplantation (SCOT), where there are very strict rules and regulations to accept organ donors



2- From living donors under the following conditions:

- Donor must be fit physically and psychologically, and between 18 - 55 years.
- Donor of same blood group
- Normal acceptable vascular liver blood supply
- Reasonable match of the size of the organ to the recipient

Usually one lobe of the liver is taken for the recipient.

Liver Transplantation Program at Dr. Soliman Fakeeh Hospital

Dr. Soliman Fakeeh Hospital is the first private Hospital in the Kingdom of Saudi Arabia to take the initiative of embarking on a Liver Transplant Program. Having sourced the necessary medical equipment, staffing at the highest standards, and forming contracts with world pioneers in Living Liver Transplantation experts, such as Professor Dr. Tanaka and his team from Japan, and Professor Dr. Ronald Busutil, Head of the Liver & Pancreas Transplant at University of California, Los Angeles, USA.

DSFH Liver Transplantation Program is ready to begin as it has recently been awarded SCOT (Saudi Center for Organ Transplantation) accreditation.

Methicillin-Resistant *Staphylococcus aureus* (MRSA): Why Bother About It?

Methicillin-resistant *Staphylococcus aureus* (MRSA) has been recognized as a problem in the healthcare setting for over 20 years. It is increasingly emerging in the community, and requires re-evaluation of control measures, CDC says.

It is a type of bacteria that is resistant to methicillin and other more common antibiotics like oxacillin, penicillin and amoxicillin. *Staphylococcus* infections, including MRSA, occur most frequently among persons in hospitals and healthcare facilities like nursing homes, extended care units, and dialysis centers. MRSA produces symptoms no different from any other type of *Staphylococcus aureus* bacteria. It can cause minor infections like boils or pimples; or in serious cases may include fever, lethargy, and headache. It can cause Urinary Tract Infection (UTI), pneumonia, toxic shock syndrome, and even death. MRSA is easily spread through direct or indirect contact with the bacteria. It is essential



Staphylococcus aureus on blood agar

that the source patient is promptly identified for initiation of appropriate preventive management.

To face the challenges this invasive healthcare-associated pathogen brings, the Infection Control Committee reviewed and revised the Hospital MRSA policy. Criteria for screening MRSA are outlined, which recommend: screening of all patients admitted in our Intensive Care Units (ICUs) or Burn

Unit, coming from another hospital or extended care unit; patients transferred-in from any surgical unit; and those admitted with open wounds or decubitus ulcers. Screening applies to nose only, or to any wound, as applicable. Likewise, "Once MRSA - Always MRSA". There is no need to re-culture previously identified MRSA, whether infected or colonized. It is therefore essential to flag the medical records of those found positive. Flag the outer cover for in-patients, the Significant Data Sheet for out-patient, and the dental records for dental patients.

New Tests in Genetic Laboratory

The Genetics Clinic at DSFH provides consultation for patients with suspected genetic diseases, for precise diagnosis, recurrence risk estimation, recommendation of the suitable prenatal test(s) in subsequent pregnancies, and follow-up. The **Genetics Laboratory at DSFH** performs a wide range of specific genetic tests with great accuracy, competitive price, and with the least possible turn-around time. Examples are:

- 1- **Karyotyping** (chromosomal analysis) from any body tissue, such as blood, amniotic fluid, products of conception, and bone marrow
- 2- **FISH technique** for cancer cytogenetics of hematological disorders
- 3- **Triple test** in the 1st and 2nd trimesters of pregnancy
4. **DNA testing** for single gene disorders as B-thalassemia, sickle cell anemia, factor V mutation, and others
- 5- **Newborn screening** of 5 common genetic diseases for early treatment before development of clinical manifestations.



What is the 5 Million Lives Campaign?



The 5 Million Lives Campaign will be the largest improvement initiative undertaken in recent history by the healthcare industry.

The aim of the 5 Million Lives Campaign is to support the improvement of medical care in the US and all over the world, significantly reducing current levels of morbidity (illness or medical harm such as adverse drug events or surgical complications) and mortality, and to prevent 5 million incidents of medical harm over the next two years, from December 12, 2006, until December 9, 2008.

The Campaign will also continue to offer support to hospitals as they introduce and sustain their work on interventions from the 100,000 Lives Campaign.

The 100,000 Lives Campaign was a nationwide initiative of the Institute for Healthcare Improvement (IHI) with a focus on significantly reducing mortality in American health care, which ran from December 2004 through June 2006. Building on the successful work of healthcare providers from all over the world, it introduced proven best practices to help participating hospitals across the country with the goal of extending or saving as many as 100,000 lives by the following steps:

- Deploy Rapid Response Teams
- Deliver Reliable, Evidence-Based Care for Acute Myocardial Infarction
- Prevent Adverse Drug Events (ADEs)
- Prevent Central Line Infections
- Prevent Surgical Site Infections
- Prevent Ventilator-Associated Pneumonia

The 5 Million Lives Campaign reduces harm and helps save lives by encouraging health care providers to adopt the following steps to reduce harm and deaths:

- Prevent Pressure Ulcers
- Reduce Methicillin-Resistant Staphylococcus aureus (MRSA) infections
- Prevent Harm from High-Alert Medications
- Reduce Surgical Complications
- Deliver Reliable, Evidence-Based Care for Congestive Heart Failure
- Get Boards on Board

For more information, please contact T.Q.M Director, Dr. Liza Haj Hassan, Ext: 1347, or visit the website of the Institute for Healthcare Improvement (IHI): <http://www.ihl.org>

DSFH Medical Library Textbooks: We Are Proud To Own & Share with You

The Hospital is proud to announce that there has been a new collection of medical textbooks added to DSFH Medical Library. The following most recent editions will be of great value to our staff:

- Rosai & Ackerman's Surgical Pathology Vol 1&2 + CD, 9th edition
- Textbook of Blood Banking & Transfusion Medicine, 2nd edition
- Medical Pharmacology & Therapeutics, 2nd edition
- Oxford Textbooks of Primary Medical Care Vol 1&2
- Oxford Handbook of Accident & Emergency Medicine, 2nd edition
- Harrison's Principles of Internal Medicine Vol 1&2, 16th edition
- Grossman's Cardiac Catheterization Angiography & Intervention + CD, 7th edition
- Braunwald's Heart Disease" A Textbook of Cardiovascular Medicine, 7th edition
- Kaplan & Sadock's Comprehensive Textbook of Psychiatry Vol 1&2, 8th edition
- Kelley's Textbook of Rheumatology Vol 1&2, 7th edition
- Miller's Anesthesia Vol 1&2 + CD, 6th edition
- Schmidek's Operative Neurosurgery Techniques Vol 1&2, 5th edition; and
- Turek's Orthopaedics Principles & their Applications, 6th edition

Please visit our DSFH Medical Library, where these books reside & are available for stu & research.

For more information, please contact the Head of Medical Library, Mrs. Hana Al-osta, Ext 3023

DSFH Continuous Medical Education (CME) Program

In view of the Hospital's interest in educating and improving the knowledge and skills of its medical staff, and its commitment to performance improvement, the Hospital is providing regular scientific lectures which are CME Accredited. The lectures are planned in a way to ensure that different medical topics are covered each year. This variation ensures a broader benefit for physicians and specially general practitioners.

The following is the CME schedule for the next three months:

No.	Title	Speaker	Date	Credit hour
1	Liver Transplant: The Future	Dr. Nabeel Nezamuddin Consultant, Organ Transplant & Laparoscopic Surgery	23 Jan 2007	1 hour
2	Carotid Endartrectomy	Dr. Peter Bodlak Consultant Cardiovascular Surgeon	20 Feb 2007	1 hour
3	Medical Genetics in Clinical Practice	Dr. Shawky M. Tayel Consultant in Medical Genetics	20 Mar 2007	1 hour

For more information, please contact Dr. Hesham Salah El-Din, MD, FCCP, Director of Education Department.

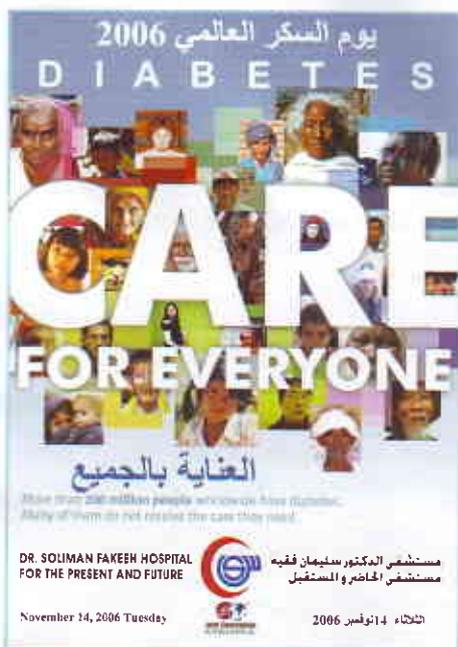
Meeting Standards in Central Supply: Where Are We Now?



Saudi Aramco Medical Designated Facilities Department has sponsored a symposium at Dr. Soliman Fakeeh Hospital entitled, "Meeting Standards in Central Supply: Where Are We Now?" The Aramco team, led by Mr. Raffy Soriano, Central Supply Sterilization Advisor, presented the latest developments in the field of CSS, spearheading best quality of patient-care service.

Attendees were technicians and nurses from several healthcare institutions, like Saudi German Hospital, Bakhsh Hospital, Erfan Hospital, New Jeddah Clinic Hospital, Royal Commission Medical Center, Abdul Latif Jameel Rehabilitation Clinic, and Yanbu National Health Center. DSFH staff and Aramco Quality Improvement Advisors shared in the very successful event.

World Diabetes Day



Dr. Soliman Fakeeh Hospital celebrated World Diabetes Day on November 14, 2006. The theme for this year's event was **Diabetes in the Vulnerable and the Disadvantaged** with the slogan of **Diabetes Care for Everyone**.

Our Hospital's Patient & Family Education Committee, together with Aramco's Public Relation Department, initiated this campaign with the help of our Dietitians, Nurses, Pharmacists, Social Workers and the Internal Medicine Department physicians. Many of the major medical companies joined and supported the event. The activities began at 9:00am with free public blood glucose testing along with BMI (Body Mass Index) checks. Multimedia displays, educational posters, medications, equipment, dietetic food information, and all diabetes-related educational material were exhibited.

Free medical check-ups and free medications were given out. Aside from the free tests, many were also given free visits and follow-ups to the Endocrinology clinics, Dietitian & Diabetic Educator clinics. Blood Glucose monitoring kits and blood pressure machines together with pedometers, and dietetic food

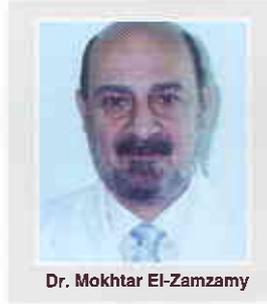
samples were distributed as support to home diabetes care.

The day was highlighted by lectures given on *Diabetes and Its Complications for Medical Staff*. Dr. Samir Sally presented it in English, and Dr. Abdulrahman Al-Sheikh in Arabic. DSFH celebration of World Diabetes Day concluded with a healthy low-fat dinner for patients and staff!

NEW CONSULTANT STAFF



Dr. Dina Soliman Mohamed Idris
Consultant Cardiothoracic
Anesthetist
M.D. Cairo University, Egypt



Dr. Mokhtar El-Zamzamy
Consultant in Radiology & Nuclear Medicine
Director of Radiology Department
MD, Ain-Shams University, Cairo



Dr. Nabeel Nizamuddin
Consultant in Organ Transplantation
and Laparoscopic
Surgery Head of Liver & Kidney Transplant Program
Fellow of the Royal College of Surgeon of Edinburgh, UK

BRIGHT TALK MONTESSORI PRESCHOOL



We are pleased to announce that Montessori Day Care and Preschool is now open at **Dr. Soliman Fakeeh Health Promotion Center (HPC)**. The Montessori methodology involves teaching children according to their age-appropriate capabilities and meeting their individual needs. Montessori children are guided through activities that will challenge and develop their abilities, yet not surpass their capabilities. The goal of Montessori education is to help children become responsible, self-motivated learners, competent in all areas of life.

For more information please contact: Mrs. Rima Itaoui Esper, Directress, Ext: 6208 Mob: 0507742227

HEALTH PROMOTION CENTER H.P.C



أكثر من مجرد رياضة

Multi Gymnasium-Pro Weights, Indoor Swimming Pools, Steam, Jacuzzis, Solariums, Sauna, Turkish Baths, Air-Conditioned Tennis/Squash Courts, Table Tennis Tables, Full Golf Simulator, Billiard Table, Computerized Bowling Alleys.

Most sophisticated health facility for your body fitness, and recreation after a hard day's work, supervised by expert trainers.
HPC Management invites all DSFH Staff to join the Center. Special discount offer!

For more information please contact: Mrs. Deborah Goodfellow Taylor, DHPC, Ext: 8201, 8200



DSFH CELEBRATES JCI ACCREDITATION



On November 23, 2006, the Hospital celebrated its JCI accreditation achievement by hosting Local Hospital Directors, Insurance Company Directors, Quality Management Consultants, JCI Team Leaders, Team Members, DSFH Hospital Directors and Section Heads for dinner and award ceremonies. Other local dignitaries joined the celebration. The Filipino Choir entertained the guests with a song written by Mario Languido and Terry Arcilla, using the lyrics of DSFH Mission and Vision Statements. Dr. Soliman and Dr. Mazin acknowledged the hard work and dedication by every single DSFH staff member. Representatives of each Division were asked to speak to on behalf of their respective Divisions.

*...."Thus our local community should pride itself that DSFH was focusing on this most challenging goal... and we achieved it!"
Dr. Abdelhameed Agha, representing the Executive Division.*

...."I would like to thank every single Hospital employee, for we are all one big team. We say: give us the tools and we will finish the job!"

Dr. Armand Agababian, representing the Medical Division.

...."The Nursing Division has demonstrated through its dedicated teamwork approach, that nothing is insurmountable if we join hands and do the right thing!"

Mme. Luisa Galace, representing the Nursing Division.

...."We remain committed to the standard and processes established through the accreditation process"

Mr. Mohammed Abbas, representing the Finance Division.

...."We say WOW...you worked with blood, sweat and tears...but most of all you worked with a lot of HEART"

Glenda Adcox, representing the Operating Division.

...."It's Australian accreditation next MATES"

Dr. Liza Haj Hassan, representing Total Quality Management Department.