

Objectives



TO PROVIDE STATE-OF-THE-ART OPERATION FACILITIES TO THE UNDERPRIVILEGED



PROFESSIONALLY QUALIFIED HUMAN RESOURCE DEVELOPMENT



RESEARCH AND DEVELOPMENT ACTIVITY.



Operation Theatre Complex

newsletter

Vol. 02-Issue 02-2010 | DOWITES'78 O.T. COMPLEX

Highlights



Public-Private Partnership6



ICRC Seminar at OT Complex ..5



Boy back to school7

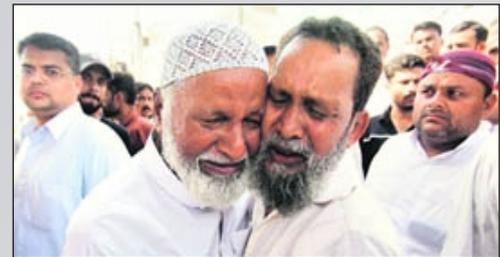
Disaster Management Plan: Made a difference at CHK

The carnage at Shershah on the evening of 19th October' 10, put the disaster management plan of CHK and DOTS to test. The incident took place after Maghrib prayers and the OT Complex became functional within twenty minutes. The first victim of Gunshot was received in the theatre at 7:30 p.m. The rest of the two patients were attended and shifted to Neuro and ENT ward.

This was not the only incident which took the trial; the bomb blast in the CID centre also witnessed the successful execution of disaster management plan, when OT Complex got functional within 15 minutes after the blast took place. Since implementation of Disaster management plan and state of readiness has been ensured better outcome for the calamity struck patients. It also gave us opportunity to assess the plan critically and make arrangements for better patient care.

Regular emergencies of this tertiary care

hospital are dealt at the Emergency OT and Emergency Gynae OT, while in case of disaster which means simultaneous or expected arrival of 15 or more casualties at a time; the Dowites78 Operation Theatre Complex would immediately start to receive cases from a declared triage area and all other Emergency



Theatres would be closed. The plan envisages that once the disaster is declared; all other emergency staff will be reporting to the OT Complex.

However, the arrangement on the declared emergency are quite different.

Continue on Page 2

Editorial Board

MANAGING EDITOR :

Dr. Mabel Zaki
Dr. Yasmeen Kharal

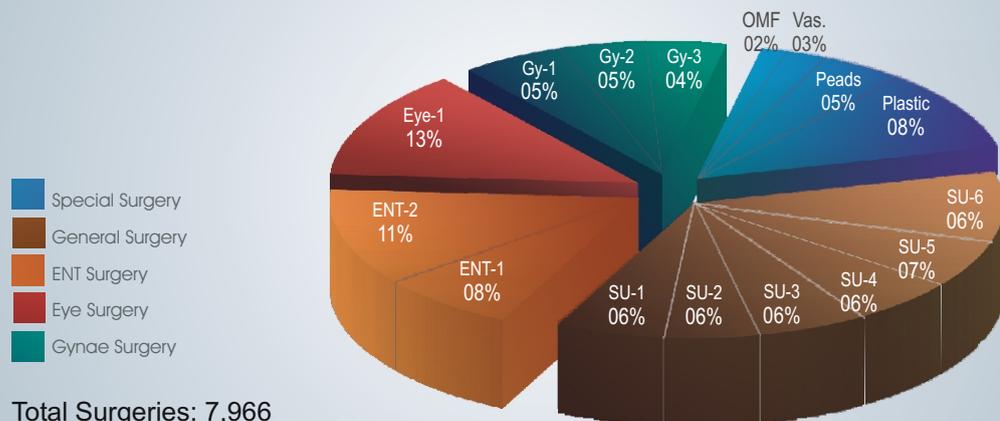
EDITORIAL BOARD :

Fakiha Rasheed
Dr. Shoaib Sultan
Dr. Seema Rehman

LAYOUT & DESIGNING :

Syed Kashif Abdali

Surgical Analysis from April 16, 2010 to Dec. 31, 2010



Total Surgeries: 7,966

Art For Health

by Nafees Ghaznavi

“Never doubt that a small group of thoughtful, committed citizens can change the world. Indeed, it’s the only thing that ever has.” Margaret Mead (1901-1978), cultural anthropologist, curator, writer.

In Pakistan, every year thousands of students graduate in Medicines, Engineering, Chartered Accountancy, Business Administration, Mass Media, Advertising, Marketing and Computer Science. Some go on to do Masters and PhDs. All of them with a few exceptions achieve financial stability, drive luxury cars, buy homes and live a comfortable life. How many of them ever think of those not so fortunate: poor and marginalized? How many of us care and acknowledge these teeming suffering millions?

Well, the graduating class of 1978, Dow Medical College, Karachi (161 of them), did care and did do something: formed the “Dowites 78”. Their objectives were to



Riaz Rafi, Dr. Minhaj, Nafees Ghaznavi, Dr. Shafiq

provide modern professional, high international standards operations, research, development, teaching and training. The facilities were to be free for the poor and needy. Their ambitious undertaking through their dedicated and relentless hard work, garnering support and funds from many sources was realized with the inauguration of the Dowites 78 Operation Theatre Complex in 2007.



Anwar Maqsood, auctioneer of Art for Health 2009 at Marriott

Art for Health 2011, the Exhibition-cum-Auction of art pieces is scheduled for April, 2011. We request the fraternity to show their maximum participation in making this event a success.



Moon-struck Mansur Aye's

Among the many individuals and organizations which came forward to help them realize this dream were several prominent artists, with their highly prized paintings. Heading the list is Pakistan's great Sadequain's painting donated by an art collector and artist Shahla Rehman. Another art collector and artist Riaz Rafi has gifted magnificent moon-struck Mansur Aye's painting. Among the well-known senior painters whose works are available include the very imaginative and fantasy-filled Tasadduq Sohail, the seasoned and very skillful Mansur Rahi, the master of colours and beauty Wahab Jaffer, the trend-setting and delightful feminist artist, Nahid

Raza and the fine water-colour landscape painter, Abdul Hayee. There are paintings of the quintessential, thinking and brilliant Farrukh Shahab; the multi-dimensional artist creating dreamy reflections and transparency images: Masood Khan; keeping Sindh's heritage and beauty alive in vivid water-colours, Ather Jamal; another wonderful water-colourist and poetic landscape painter, Ghalib Baqar. There is also the very popular Tabinda Chinoy with her delicate line of women of 'innocence' and charm and the hard-working creative landscape artist, G. N. Qazi. Many other talented painters' work will also be available. Thanks to the great contribution of these artists, the paintings' auction and sale have become an annual 'Art for Health' event.

Since art is also a continuing process it has developed a great source and inspiration for this noble and monumental undertaking.



The quintessentia; Farrukh Shahab

Now if only the graduates of past, present and future follow in the footsteps of 'Dowites78', Pakistan will, in a few years, become the country we all dream about and want to see as proud Pakistanis. There will also be less and less dependence on international agencies such as World Bank, IMF and others which have only multiplied our financial, economic and social woes. **So C'mon the well-off, the rich, the professionals wake up to the world around you and make your contribution so we all can hold our heads high!**

Disaster Management Plan...

Continued from Page 1

In the last Mohaarm-ul-Haraam emergency, full fledged paramedical staff of CHK & DOTS and the staff for support services as CSS, HVAC, Linen, Housekeeping department and other ancillary facilities were all present on-floor for the consecutive three days.



We are thankful to Almighty that the Standard Operating Protocols of Emergency Plan were soundly executed with the cooperation of the CHK Administration, Faculty of DUHS, DOTS, our staff and doctors.



Editorial

Protection and promotion of socio-economical well being of citizens is the cornerstone in governance of a welfare State. It is based on principles of opportunity, equitable distribution of wealth and public responsibility for those, unable to avail themselves, of minimal provisions for a good life.

Health, its maintenance and provision of relief to the ailing is an essential aspect of good life. Under the present global economical recession; investment in health delivery system has suffered the most. Government of Pakistan spends 2% of its GDP on health (2005). With this kind of spending it would seem, that provision of cradle-to-grave social safety net for its citizens has not been on agenda, for the rulers of Pakistan.

A major share of health care burden is shouldered by private sector and out of Rs.1548, spent per head yearly on health care services; Rs.1204 is spent by non-public sector (UNICEF). This includes NGOs, hospitals run by trusts and communities and a major portion is shared by individual philanthropy.

Public Private Partnership has become a major stake holder in provision of health care in Pakistan. Civil Hospital Karachi (CHK) is probably an ideal example of this phenomenon; where doctors have stepped out beyond the call of duty and brought the affluent and the God fearing responsible citizens to financially assist and strengthen the efforts of Sindh government in providing health care to the ailing population.

Individuals seeking treatment at CHK, belong to very poor sections of population. A very thin share goes to middle class, which generally avoids CHK for socio-cultural reasons and seeks health care at CHK only when financial constraints are overwhelming. A much bigger number of patients at CHK belong to 17.2% of population which lives in abject poverty. In death, as in life, Pakistan's poor are invisible. They only hit the news when struggle for some becomes too much to bear and in desperate moments they take drastic steps, like committing suicide.

At any given moment 61% Pakistanis are tight-rope walking on their meager Rupees 270 a day earning. A simple malaria fever

270 a day earning. A simple malaria fever can offset the critical budgetary balance and put their life on hold, forcing them to beg, barrow or at times even steal. However medical treatment is generally less demanding on finances and is stretched over a time period but if there is a surgical emergency not only the financial need is huge but also the amount is needed in a short period of time; be it an appendix or an obstructed labour, life is threatened and urgent measures are required. This puts the knife on throat, for these ever vulnerable people with a question; should I beg, barrow, steal or else.

At this very critical moment, CHK is a genuine option; it has best of the doctors on its faculty and staff; highly trained and dedicated to fight against the odds. The Dowites Operation Theatres Society's (DOTS) Operation Theatre Complex, functioning under Public-Private Partnership arrangement at Civil Hospital Karachi, is a blessing for the non-affording poor and the destitute coming to CHK for surgical health care.

DUHS, CHK Bids Farewell to Prof. Shafiq-Ur-Rehman

Dr. Shafiq-ur-Rehman, Prof of Surgery DUHS, CHK retired on 25th May 2010. His career as a student of DMC, subsequently as teacher of Surgery at DMC-DUHS as a Professor and as the focal person for Dowites78 Operation Theatre Complex project, was marked by outstanding performance.



Dr. Shafiq giving farewell words

The department of Anaesthesiology & Surgical ICU along with Dowites78 Operation Theatre Welfare Society

DOTS® jointly arranged a farewell on Saturday October 02' 2010 for Prof. Shafiq-ur-Rehman.

The Auditorium of the Complex was packed with his friends, well wisher, colleagues and students. Prof. Saeeda Haider welcomed the guests and conducted the ceremony. Presence of the chief guest Dr. Abdul Sattar Edhi highlighted the event as he himself felt proud to be part of this philanthropy.



Moulana Edhi, VC (DUHS) Prof. Masood Hameed Khan, Dr. Shafiq, Dr. Adhi and others



Prof. Tipu Sultan presenting souvenir

Dr. Shaikh Minhajuddin President DOTS® and Prof. Idrees Adhi in presentations briefly summed up the activities of the complex and its future perspectives.

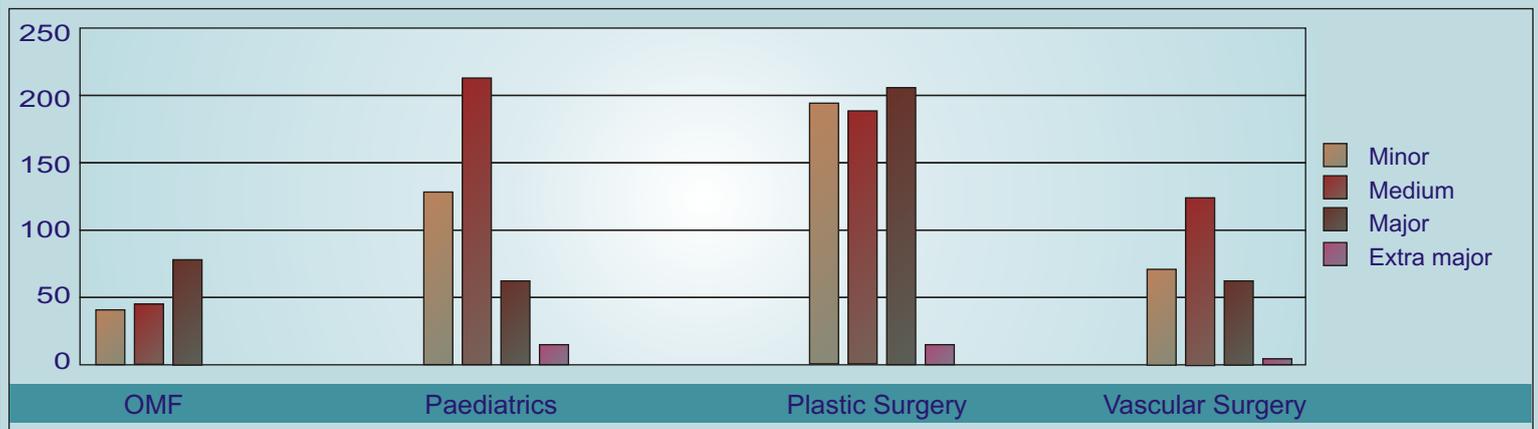
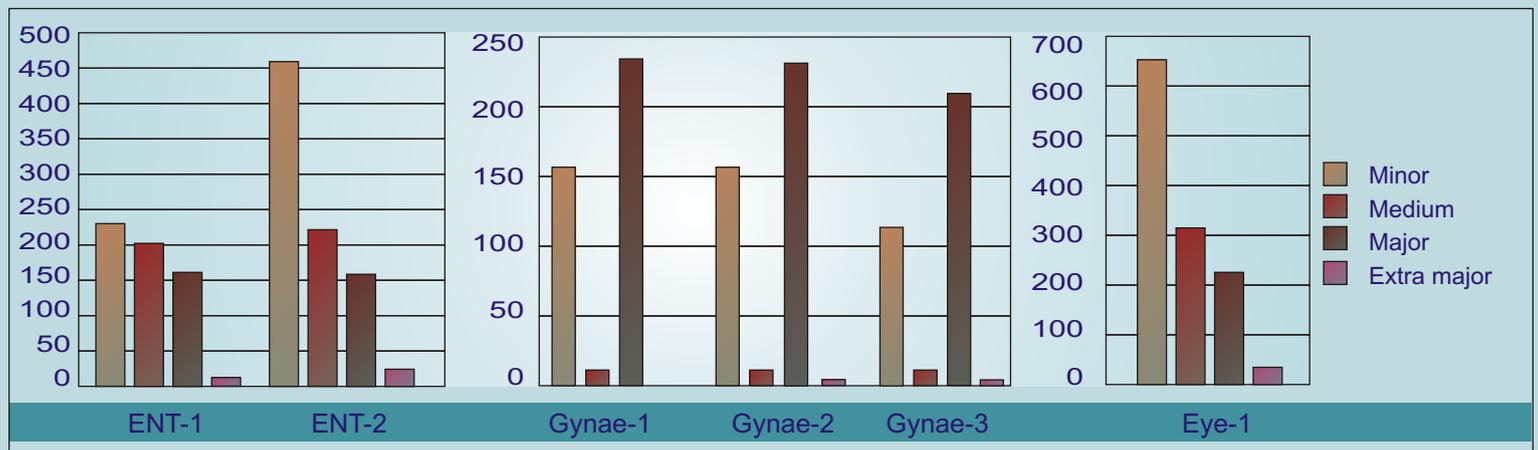
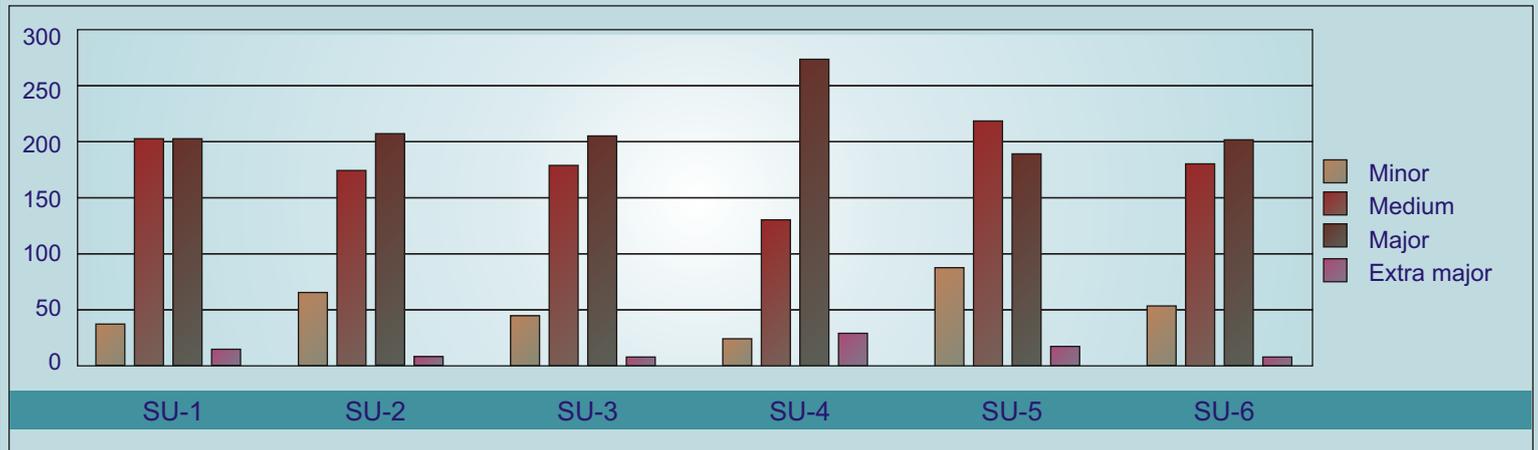
Prof. Tipu Sultan, Prof. Masood Hameed Khan, Prof. Saeed Qureshi, Prof. Iqbal Memon and others shared the memories of their academic and professional time together. Mr. Ahmed Tabba paying tribute to Dr. Shafiq's effort, announced a monthly grant of Rs. One million for OT Complex. Prof. Shafiq-ur-Rehman thanked Almighty for showering his blessings and paid his gratitude towards the individuals who generously praised his humble efforts.

Clinical Audit: Surgeries at O.T. Complex, Civil Hospital Karachi.

The objective is quality improvement process that seeks to improve patient care and outcomes through systematic review of care against explicit criteria and the implementation of change. It is hoped from here onward a new culture of looking into our own

Performance and to compare our outcomes of care are systematically evaluated. Where indicated, changes are implemented at an individual, team, or service level.

Surgical Audit Report from April 16, 2010 to December 31, 2010



Surgical Audit Report of Technicians from April 16, 2010 to December 31, 2010

Technician	Minor	Medium	Major	Extra Major	Total	Technician	Minor	Medium	Major	Extra Major	Total
Not available *	895	226	73	03	1197	M. Moosa	36	71	99	11	217
Nasrullah	96	247	176	24	543	Rahil Khan	52	106	45	03	206
M. Taufiq	29	52	272	14	367	Paul	14	68	105	11	199
Nasir	44	72	191	18	325	Abdul Razzaq	22	47	122	01	192
Saled Memon	89	10	194	03	296	Latif Baloch	39	77	64	08	188
M. Rafiq Suleman	63	116	97	06	282	Mohd. Ramzan	17	72	87	11	187
Shakeel Ahmed	90	10	178	01	279	Abdul Samad	53	10	121	00	184
Abdul Ghaffar	35	138	99	03	275	Ateeq ur Rehman	17	64	85	11	177
Jameel Ahmed	84	10	157	01	252	Abdul Rasheed	34	69	60	05	168
Moh. Ahmed	17	64	165	05	251	Mushtaq Zaman	19	57	65	10	151
Tahir Abdullah	44	113	90	04	251	Saba Afreen	20	29	97	02	148
Gul Hassan	08	43	187	04	242	Khan Afsar	12	55	39	03	109
Mohammad	22	116	93	04	235	Abdul Kareem	17	42	41	02	102
Safa	42	100	86	09	237	Rehmat Ghani	08	23	45	00	76
Ameen	23	109	86	02	220	Abdul Kalam	11	31	23	00	65

* The field of "Technician" was not entered in the data base by the concerned technician.

Note: The name of technicians having less than 65 surgeries are not mentioned in the list.

International Committee for Red Cross (ICRC) War Surgery Seminar

The International Committee for Red Cross (ICRC); an independent and neutral international organization; in collaboration with the Ministry of Health Sindh conducted a three days War Surgery Seminar at the Auditorium of OT Complex from 04th to 06th October 2010.



Minister Health S. Ahmed, Sect.S.H.Raza and MS CHK Prof. Saeed Qureshi attending the seminar

The seminar was inaugurated by the Dr. Sagheer Ahmed, Honorable Minister Health, Government of Sindh, accompanied by Mr. S. Hashim Raza Zaidi, Secretary Health Department.

Established in 1863, ICRC works worldwide to provide humanitarian help for people

affected by conflicts and armed violence and to promote the laws that protect victims of war.

The aim of the War Surgery Seminar was to share ICRC's knowledge and experience with seventy-five health professionals from Civil Hospital, JPMC, Abassi Shaheed Hospital, Liaquat National Hospital and Aga Khan Hospital; to respond more effectively to specific health needs created by an upsurge of armed violence in country and to enable the health professional to provide life saving surgical assistance to weapon wounded patients.

In continuation of the seminar, a hands-on work shop is scheduled from 21st Feb. to 27th Feb 2011 at the same venue.

The delegate was headed by Dr. Marco Baldin, Head Surgeon for ICRC at Geneva Headquarters (Switzerland). The others included Dr. Alberto Nardini, Detta Glessen, Peter Lick, Micheal O'Brien, Jantien Faber, Prof. M. Saeed Quraishy, Prof. Junaid Ashraf, Prof. Saeeda Haider, Prof. Ata-Ur-Rahman, Dr. Zaheer, Dr. Masood Umer and Dr. Shakil Mullick.



Mr. Peter Lick representative ICRC delivering his lecture



Question answer session in progress

Public-Private Partnership; Commitment to better health care

Dr. Yasmeen Kharal is the Additional Medical Superintendent, Operation Theatres, Civil Hospital Karachi. She has a vast experience of hospital administration, especially operation theatres. Starting her carrier in 1986, when she joined OBGYN at CHK, as RMO. Late Prof. Razia Ansari, the then head of department saw her administrative ability and assigned her additional administrative responsibilities of the ward. That was the beginning of her administrative carrier. She gave up her dream to become a gynecologist and took over administration of OBGYN Theatres. In 2002, Dr. Kharal joined the Dow Alumni project of Emergency OBGYN, and helped in its completion at all steps. She agreed to take administrative charge of this newly established department and did a great job. As her experience and expertise grew she was promoted as AMS OT,s and took over charge of all the theatres functioning in CHK.

An Operation Theatre (O.T) is that specialized facility of the hospital, where life-saving or life improving procedures, are carried out on human body by invasive methods; under strict aseptic conditions in a controlled environment by specially trained personnel to promote healing and care with maximum safety, comfort and economy.

In a Public sector hospital like Civil Hospital Karachi (CHK), where approximately 100 operations of varied nature are carried out



CSSD-Ensuring sterilization

on any working day; effective and efficient functioning of O.Ts have a profound effect on health care of patients and economical use of funds provided by the government and private philanthropy. Well trained staff, appropriate facilities, good communication and effective management are key elements to efficient and effective use of operation theatres. CHK being a teaching hospital has a highly qualified and extensively trained faculty.

Being a tertiary care hospital its surgeons, anaesthetists and technicians are exposed to all kinds of general and specialized surgical emergencies and elective



One of the theatres at DOTS

procedures. It can be said with justification that professional Expertise at CHK is one of the best in the country.

Dowites Operation Theatre Complex at CHK is a purpose built operating facility; equipped with state of the art equipments and gadgetry. Care has been taken to ensure smooth and convenient patient flow from ward to theatres and from theatres to recovery room and finally back to wards.

To achieve effective management the Medical Superintendent has developed a team of administrators called Admin-RMO's who manage their respective Operation Theatres with the assistance of OT Supervisor. These Admin-RMO's, O.T supervisors and Nurse In-charges of the Wings form a team which is headed by the Additional Medical Superintendent O.T's. Regular meetings of this team are held to identify problems and to work out solutions. By this, shortcomings are easily identified and corrected and difficulties faced by the staff are resolved. This is very assuring for the workers who are appreciative of this fact and try to live up to this huge challenge.

Public Private Partnership has provided an excellent operating facility and by continuous private financial assistance the administration is able to hire administrative and technical staff to assist employees of CHK. This has helped in organizing an experienced Support Services; which is playing a very important part in providing safe, effective and result oriented surgical care at DOTS Theatre Complex.

Operation Theatres are said to be the prime source of infection which increases morbidity and mortality rate. This eventually

increases the financial burden on administration. Maintaining International Standard Protocol of sterilization is the target at DOTS Theatre Complex. Protocol for operating on viral infected patients is already functional. Recently an ETO - Ethylene Oxide Plant has been provided by CHK administration, which would further insure prevention of infection. Sterilization and prevention of secondary infection is a continuous process of monitoring and calibration. At CHK, appreciable success has been achieved to ensure this by having the surgical faculty on board and by active communication with anesthetists and the technical staff. Room for improvement is always there and subsequent leadership would add new dimensions to achieve this ever illusive objective; an effective sterilization.

There is a misconception in certain section of medical fraternity that Public Private Partnership is actually helping the government to put less efforts and funds in health care delivery system of the province.



Recovery-Ensuring prompt recovery of patient

Actually Public Private Partnership has ensured a more focused approach from various stake holders of provincial government which still plays a major role in providing resources, equipments and day to day supplies. Participation by the private sector in funding and in administration and monitoring has made the official efforts more objective oriented and meaningful.

The sponsors at DOTS should be confident in putting their charity here because it is an efficient way of using their money; the returns are immediate and lasting. Funding here does not only help a patient to get cured of his disease but also has an immense social and economical impact on his family. Life is not only saved here; so to say, but living is also secured by providing a secure system of health care free of any financial burden on these families.

Academic & Training Activities at OT Complex:

Faculty:

TOACS course in Obstetrics & Gynaecology for IMM, MCPS, DGO & FCPS candidates was conducted by the department of Obs & Gynae Unit III on 26th October 2010.

A ten days TOACS course in Obstetrics & Gynaecology for IMM, MCPS, DGO & FCPS candidates was conducted by the department of Obs & Gynae Unit I from 25th November to 04th December 2010.

CHK Administration:

Other than the mentioned activities; the Auditorium is booked for a daily class of trainee technicians under Shaheed Benazir Bhutto Program and CHK training program for technicians from 8:30 9:30.

A War Surgery Seminar was conducted the international Committee for the Red Cross and attended by around 80 surgeons from all over the city; from 04th to 6th October 2010.

A seminar on Infection Control was conducted by Dr. Kehkashan Mufti AMS Infection Control, on 13th-14th October 2010.

A seminar on Crimean-Congo Hemorrhagic

Fever was conducted by Pateints Safety and Infection Control Departments of CHK on 11th November 2010.



A seminar on case management training on Dengue/DHF/DSS was jointly organized by WHO and Dengue Surveillance on 23rd November 2010.

MedInBytes;

A hands on workshop of around 150 participants on techniques of I/V canulation and BLS was organized by MedinBytes, and conducted by Dr. Safia Zafar and her team on 21st April 2010.

A lecture on Academic & Professional Writing was conducted by Dr. Masroor H. S. Bukhari on 28th April 2010.

A workshop on Research Methodology was conducted by Dr. Muhammad Irfanullah



Siddiqui in four sessions on 29th April, 03rd, 10th and 27th August 2010.

An integrated session on "Road Map to USMLE" was conducted by Dr. Ali Hamid,



Dr. Faraz Luni and Dr. Muhammad Ali on 13th and 18th May 2010.

A seminar on Self Awareness by the title "Treasure Hunt for the ANMOL MOTI inside YOU" was conducted on 10th November 2010.

Case Report

CO2 Laser Provided by Edhi Foundation bring relief 10 yrs old boy

Master Sartaj, 10 years old child, resident of Balochistan, developed Malaria which complicated into Meningitis and then Encephalitis. He was admitted in a tertiary care private hospital and was kept on ventilator for 35 days. In the mean time a tracheostomy was performed. Once recovered attempts to decanulate failed due to the development of Tracheal Stenosis. He was referred to department of ENT-Head & Neck Surgery, Civil Hospital, Karachi for LASER surgery.

The CO2 Laser is available only in Dowite OT complex throughout Sindh- Balochistan region. This was provided by the courtesy of Edhi foundation.



Master Siraj back to school

The child was successfully treated with Laser surgery and the tracheostomy tube was removed and he is breathing normally and is back to school.

Before the availability of Laser such cases were dealt by neck exploration, tracheal resection and anastomosis associated with morbidity and high rate of complications such as recurrent Laryngeal nerve paralysis leading to hoarseness. ENT-Department offers all the services including LASER surgery free of cost and invites all the poor patients to get the benefit of the facilities. Since the availability of CO2 Laser we are receiving many such cases both from private and public sector.

Management Training on Dengue/DHF:

A seminar on the case management training on Dengue/ Dengue Hemorrhagic Fever (DHF)/ Dengue Shock Syndrome (DSS) was jointly organized by WHO and Dengue Surveillance, conducted by a specialized team on Dengue case Management from Thailand on Tuesday November 23rd 2010 at the Auditorium. Dr. Shakeel Mullick, Provincial focal person for Dengue Surveillance managed the seminar.

The objective of the seminar was to share the 50 years experience of the team from Thailand as the rate of dengue/DHF/DSS is quite high in that part of the world; with our people. The seminar was attended by the health care provider i.e. doctors and nurses from Public & Private hospitals who would train others and support the clinical assessment and management if cases of dengue/DHF/DSS and other causes of acute febrile illness are found among patients in the OPD's, emergency rooms and hospitals.

Sponsor an Operation and Save Life

Minor surgy

Rs. 2,500

Medium surgy

Rs. 5,000

Major surgy

Rs. 10,000

Extra Major surgy

Rs. 20,000

Zakat Account

Dowites 78 OT Complex
A/c # 0401-010-2120-3
United Bank Ltd.
Any branch in Pakistan

Donation Account

Dowites OT Welfare
Society (DOTS)
A/c # 0401-010-2282-6
United Bank Ltd.
Any branch in Pakistan



Dowites 78 Operation Theatre Complex
Civil Hospital, Karachi
Ph. 99216114 -5 , Cell: 0300-8235649
Web: surgeryforfree.pk
Email: surgeryforfree@yahoo.com

All donation are tax exempted by CITCOS V/2006/482

D.M.C. Corner View of a Medical Student

Maria Shoaib- 3rd year, DMC (DUHS)

Abid was a factory worker supporting his widow mother, a polio affected sister and younger siblings. At the age of 30 years his life was difficult but at peace till he got caught in target killing incidence; he received two bullets in his lower torso and legs. Edhi ambulance rushed him to hospital, which demanded finances; he was taken to Civil Hospital Karachi. Emergency team received him in DOTS Operation Theatre Complex, where he was operated. This incidence put him out of work; but he would insha Allah be back to his routine life with out any financial burden on him.

Similar is the case of Mrs. Razia, who at the age of 45, developed mastitis; a painful condition of breast tissue. She was managing her treatment privately; unfortunately her daughter was kidnapped and family went into financial crisis, managing ransom money. Her health care became unaffordable. She was advised to consult CHK; in despair she came to CHK for surgery. She was investigated and later operated in OT and gave her a healthy new beginning with out any financial obligation.

In Pakistan medical tragedies are major reason for drawing the people below the poverty line. Surgeries like these cost a lot but here at Civil Hospital DOTS OT Complex all expenses are made by CHK and Dowites Operation Theatre Society; providing not only financial relief but also providing them state of art surgical care under one roof.

sanofi-aventis
Researches & Develops Medicines
to improve the lives of the greatest
number of people

Claforan[®]

(Cefotaxime sodium)

CLEXANE[®]
enoxaparin sodium 40 mg

Flagyl[®]

Metronidazole

Tarivid[®]

(Ofloxacin)



sanofi aventis

Because health matters

sanofi-aventis Pakistan limited

Plot 23, Sector 22, Korangi Industrial Area, Karachi-74900. P.O. Box 4962, Karachi-74000
Tel: +92-21-3506 0221-35, Fax: +92-21-3506 0358 - www.sanofi-aventis.com.pk

PK.INF.10.03.01

Compliments: The Times Press (Pvt) Ltd.