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Cutting Edge

Official Newsletter
Department of Surgery
Aga Khan University
Volume 6, 2011



Editorial

As the year 2011 is at its last leg and 2012 is knocking at the door, we are making final amendments—just another touch to make 'Cutting Edge' more captivating and entertaining. We are truly pleased by the responses we get from our readers and well-wishers. That indeed inspires us to make the Newsletter more interesting and illuminating.

In addition to regular features, the current issue provides brief overview and glimpses of the silver jubilee celebrations of our Department—the moments to cherish and treasure. Travel diary will take you to places of interest and importance.

Cutting Edge, now alive and kicking, remains a vibrant collective forum. The real people who actually make Cutting Edge are the faculty members, residents and alumni. They are what Cutting Edge is all about. So keep sending ideas, news, pictures and suggestions.



WORKSHOPS / COURSES / SYMPOSIA

7th AKU Ilizarov Course

So far we have trained a total of 160 orthopaedic senior residents and young consultants in this technique. In this course, there were 8 participants from Karachi, 3 from Lahore, 4 from Peshawar, 2 from Islamabad, 1 from Multan, and 1 each from Gilgit and Murree. Likewise, we had 18 Operating Room Personnel, 7 from AKU and 11 from multiple institutions in Karachi.

We organized 10 workshop tables, each for three participants and one ORP. There were 21 lectures and 11 hands-on workshops on saw bones including demonstrations and two paper workshop exercises. Each participant was given enough opportunity for independent hands-on learning of these demanding skills.

Dr Masood Umer was the course director and Dr Haroon Rashid was the course coordinator.



FESS Workshop

A hands-on workshop on FESS was organized by Dr Mubashir Ikram in May 2011. The objective was to impart nasal endoscopic surgical skills to residents. Introductory lectures were followed by hands on practice on cadaver. Residents from AKU and outside learnt and practiced the critical steps of Endoscopic Sinus Surgery.

Orthocon 2011 – Islamabad

This year Pakistan Orthopaedic Association (POA) annual international conference was held at Serena Hotel Islamabad from Oct 13 to 15, 2011.



Orthopaedic residents at Orthcon 2011

Following contributions were made:

Dr Masood Umer

Secretary of the oncology session.
Developing a sarcoma service in a third world country

Dr Haroon Rashid

Secretary of scientific session on ilizarov

Dr Tashfeen Ahmed

Teaching and evaluating professionalism and ethics

Dr Shahryar Noordin

Pelvic dissociation in revision total hip arthroplasty
Diagnosis and treatment of acetabular bone loss in revision total hip arthroplasty.

Free Papers

Dr Idrees Shah

Outcome of ilizarov hip reconstruction osteotomy

Dr Irfan Ashraf

Effects of antibiotic treatment on post-operative wound infection in orthopaedic surgery in patients with UTI

Dr Rizwan Haroon Rashid

Hip Fracture Surgery – Does time of the day matter?
AKU Experience of managing osteogenic Sarcoma over the last 4 years

Dr Raza Askari

Limb Salvage Surgery in patients less than ten years of age

Van Nes Rotationplasty; an option for locally advanced tumours around the knee
Transfusion practice in orthopaedic patients

Dr Arshad Iqbal (Intern)

Primary amputation in musculo-skeletal sarcomas

4th Pelvic and Acetabular Surgery Course

This was the fourth course of its kind in the country. Dr Masood Umer was invited by the organizing committee to be a director of this course as a pre-conference workshop before ORTHOCON 2011 at Shifa Hospital Islamabad. The course participants included 16 young orthopaedic surgeons/residents and 6 ORPs. The participants included 11 from Islamabad, three from Hyderabad, one each from Sargodha, Bahawalpur, Lahore, and two from different hospitals of Karachi.

The first day was dedicated to pelvic surgery and second to acetabular surgery. The course had 19 lectures, 8 video sessions and 7 saw bone workshops.



Course faculty and participants



Ilizarov Course, Orthocon 2011

Organizing committee of Pak Orthocon relegated the responsibility of conducting the pre-conference Ilizarov course to AKU team and Dr Haroon was selected as the Director of this course. The course was conducted at the venue of Orthocon, the Serena hotel Islamabad. Two ORPs, Mr Munawer Fazal and Mr Muhammad Usman also joined as organisers of the course. The two-day course was attended by 20 participants and 10 ORP. Eleven faculties from all over country joined to deliver lectures and supervise the hands on session. The course was well appreciated in the opening remarks of Orthocon 2011.



Neurotrauma 2011

In March 2011, the Section of Neurosurgery hosted Pakistan's 5th Biennial National Neuro-trauma Conference, and the biggest Neurosurgical event to be hosted by AKUH since its inception.

This was the first theme based Neurosurgical Conference of Pakistan, with the theme being 'Research Directions for Developing Countries'. It was well attended by a large National audience as well as two international presenters from India and one each from UAE, UK and USA. There was also a lecture via video conference by one of the most respected authorities on Neuro-trauma in the world, Professor Bizhan Arabi.

Pre-conference workshops included 12 theme based workshops. On the evening of pre-conference day, a public awareness seminar on "Head and Spine Trauma" was also arranged.

The scientific session had a full day of paper and poster presentations. An independent jury based on national and international neurosurgeons declared the poster by Dr Rajesh Kumar (Chief Resident, AKUH) and the presentation by Zain Sobani (medical student AKUH) as the best in their categories.

Dr Ehsan Bari was the President of Conference and Dr M Shahzad Shamim was the Chairman Scientific committee. The conference carried 6 CME points.

Mock TOACS (Intermediate Examination):

By: Dr Raza Sayyed

The Department of Surgery organized a Mock TOACS examination for intermediate module candidates on 29 Nov, 2011. This was a half-day session consisting of static as well as interactive stations and was attended by prospective intermediate candidates from AKUH as well as from Indus hospital and Tabba Heart Institute.

A lot of support and presence was provided by senior faculty members, instructors, fellows and senior residents from the Department of Surgery. In future, we are planning to hold this activity every six month in accordance with the intermediate module schedule.



"ENT Residents' Nightout"

SILVER JUBILEE CELEBRATIONS

Department of Surgery, April 16, 2011



Morning Proceedings

Coordinator: Dr Hammad Ather.
In connection with 25 years celebrations of the department of surgery, day long activities were planned. The first half included a business meeting over breakfast, in which the faculty discussed problems being faced by the department and possible future directions.

Dr Hammad Ather then formally opened the program by giving a welcome address. Dr Rashid Jooma talked on the subject of Unmet Needs for Surgical Care: Bridging the Gap by a Public Health Approach. He stated the challenges being faced by health care system in the country by bridging the gap between private and public sector hospital.

Dr Jamsheer Talati talked on the changing face of surgical education. His talk was on Current Trends and Future of Surgical Education. He touched upon the paradigm shift in surgical training with special

emphasis on the structured training. This was followed by an interesting talk by Dr Inam Pal on how to train an academic surgeon. Dr Tashfeen Ahmed touched upon the concept and problems in developing sub specialties.

Dr Hammad described the current status of surgical research at AKU and rest of the country. The main focus was on need of evidence based surgery.

The meeting was concluded by remarks from the newly appointed chair of Surgery, Dr Asad Raja.

Evening Programme

Coordinator: Dr Muneer Amanullah.
Second half of the program was organized at Sports Center Pool Side. The department of Surgery has had a lot to celebrate since its inception. The program covered historical milestones, clinical and academic achievements, residents show and acknowledgment of outstanding services by faculty, alumni and residents. Dinner was followed by an entertaining musical evening by Shahzad Roy. It was great homecoming for the department as friends gathered after a long time.



Glimpses: Silver Jubilee



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Celebration Program



TRAVELOGUE

Searching For The Past

By: Dr Iftikhar Salahuddin



The Toledo gate where Tariq entered

The April of 2010 was a disastrous time for travellers. The largest volcano in Iceland, Eyjaffjallajokull, made Europe a no-go destination. The vagaries of nature forced us to alter our plans and our new destination became Spain. I knew very little about our history then, but after my visits to Jerusalem I was transformed into a student of Muslim history.

Madrid is a quintessential European city was only a starting point of our journey into heritage. Toledo the ancient capital of Visigoth Iberia and later Muslims, was the next destination. Toledo was the first major city Muslims took in the 8th century. It is a repository of a fascinating past and intriguing history of both Jews and Muslims. Relatively few Muslim tourists include this city on their yatra.

Perhaps they are more enamoured by cities with ancient mosques, and Toledo has just two. One is in a crumbling state and a large notice

at the ticket kiosk forbids offering of namaaz inside. The other mosque has been converted into a swanky guitar shop. Apparently the lovely arches from the days gone by are still acoustically perfect. The Jews who helped Muslims take Spain in 711 built beautiful synagogues during the Muslim rule and also served the government throughout Al- Andalus.

Muslims curious about their glorious heritage in Europe travel to Spain to relive the lost grandeur of the past, and gravitate to the three iconic cities of Muslim history in Iberia: Granada, Cordoba and Seville. The road from Toledo passes through the province of La Mancha immortalized by Miguel de Cervantes' 17th century masterpiece Don Quixote. The windmills still stand on the plains drenched in vibrant red and violet poppy fields.

Granada is an all-time favourite because of its majestic Al Hambra, a Muslim palace for 240 years. Few realize that this magnificent edifice,



Torre del Oro made by Almohads in Seville

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an architectural wonder embellished with intricate designs woven into Arabic calligraphy was built not during the zenith, but in the fading days of Al Andalus. In 1492, Muslims ignominiously handed over Al-Hambra to the perfidious King Ferdinand and Queen Isabella who declared it their new home and chapel. Beyond Al-Hambra there is no remembrance in the city of Granada to evoke Muslim background. In Spain, travelling by train is most convenient and inexpensive if you are not in a rush. Fast trains are expensive but cut down the travel time enough to take day trips from Toledo to Granada and Cordoba.



The Alcazar, Seville

We too wanted to savour our glorious if erstwhile heritage and took the super-fast train to the capital city of the second Ummayyad rule, Cordoba. The Masjid-e-Qartaba called The Mezquita in Spanish, immortalized by Allama Iqbal's poetry rendered beautifully by Malika Pukhraj, is the indelible

*The moving finger writes, and having writ,
Moves on: nor all your piety nor wit
Shall lure it back to cancel half a line
Nor all your tears wash out a word of it*
Omar Khayyam

testimony to the Caliphate of Cordoba. Historians are unanimous in their tribute when they refer to

Cordoba as the Ornament of the World. The Spaniards, wary of Muslims after the Madrid train bombing do not permit namaaz in the Mezquita but gladly welcome all to witness the cathedral which was cruelly carved into the corpus of the mosque 200 years after Muslims were defeated in 1236.

Seville (also: Ishbiliya) is the third important city on the trail of Muslim history. Fame and glory came to Seville much later in Muslim history. Muslims lost Toledo to Alphonso II in 1085 and the panicked Muslim rulers invited Berbers from Morocco to come to their help. The Almoravids came across the Straits of Gibraltar like locusts, and after defeating the Christians settled in Seville. Sixty years later another Berber tribe of extremist Islamists much like the Taliban of today wrested power from the Berbers. However the most enduring monuments of Almohad rule are the magnificent mosque of Seville and the palace of Alcazar built for the ruling Emir. King Ferdinand



Calat Alhambra (Arabic: الحمراء القلعة Trans, al-Qal'at al-Hamra , the red fortress)



Church and the Mosque of Cordoba

consecrated the mosque as a cathedral and a weather vane called Giralda was placed on the bell tower. Sadly, the mosque, despite all its grandeur and magnificent façade is simple called La Giralda. The Alcazar was later turned into the residence of King Peter the Cruel who hired Muslim artisans to embellish it with designs and inscriptions from the Quran.

Spain has scrupulously maintained Muslim history only where it serves to attract tourists. The Alhambra, the Mezquita and the Giralda draw Muslims from all over the world. We travelled extensively in Spain and it is obvious that deliberate effort has been made to erase Muslim history wherever possible. Not a street or monument in the country is named after Muslim heroes. The history of Spain was rewritten by General Franco's government after the Second World War. Even Spaniards

are disappointed that 800 years of Muslim history has been deliberately altered; manuscripts from the famous libraries of Cordoba are sealed at the Prado Museum and scholars are barred from the crypts hiding the treasures of Muslim rule.

The ultimate sight however was reserved for the most illustrious and magnificent Muslim ruler during 50 years of the golden Muslim period. Caliph Abdul Rahman III is referred to in modern history books as Maxmillan!



Generalife Alhambra



Incoming Faculty

Dr Amir Shariff
Assistant Professor,
General Surgery



Proud to Announce

- **Dr Ehsan Bari**
appointed as Section head of Neurosurgery
- **Dr Mohammad Suhail Awan**
appointed as Section head of Otolaryngology
- Paper Presentation entitled: "Comparison of post-operative tooth sensitivity in class V composite restoration using constant Vs soft start LED light curing modes" received the 3rd Best Paper Presentation award at 18th FDI/MDA International Scientific Convention at Kuala Lumpur, Malaysia, on January 15, 2011. Presenter: Dr Fahad Umer (Chief Resident – Operative Dentistry)
- Poster Presentation entitled 'Evaluation of referral system for ROP in leading health centres in Karachi' received the Best Poster Presentation Award at KAROPHTH 2011 33rd Annual Karachi Ophthalmic Conference held from February 11-13, 2011. Presenter: Dr Tanveer Chaudry
- Poster presentation entitled: 'Decompressive craniectomy for traumatic brain injury in paediatric patients: initial results and predictors of mortality' Was presented at 14th Annual Conference of the European Association of Neurosurgical Societies, Oct 9-14, Rome, Italy, 2011. Presenter: Dr Saad Akhtar (resident Neurosurgery):
- Paper Presentation entitled 'Our experience of management of Ameloblastomas of Head and Neck' was given best paper award at Annual Symposium Jinnah postgraduate Medical Centre Karachi 2011. Presenter: Dr Muhammad Adeel, RII ENT
- Paper presentation entitled 'Risk of infection after cranioplasty for decompressive craniectomies' received the Best Paper Presentation award at the 5th Neurotrauma Conference. Presenter: Zain Sobani (Medical student presenting for Neurosurgery AKUH)
- Poster presentation entitled 'Outcome of head trauma patients' received the Best Poster Presentation award at the 5th Neurotrauma Conference. Presenter: Dr Rajesh Kumar (Chief Resident Neurosurgery)



- Dr Masood Umer, Associate Professor, Orthopaedics, was an Invited guest speaker at the grand rounds of the orthopaedic department at Texas Tech University, El Paso, TX, USA. He delivered four talks in that session:
 1. Challenges in managing bone & soft tissue sarcoma in the third world
 2. Pelvic support osteotomy
 3. Disaster management at a tertiary care hospital in Pakistan
 4. Role of Teriparatide in distraction osteogenesis.

Swan Song

- **Dr Shahzad Ghaffar**
(Otolaryngology)
- **Dr Mumtaz Khan**
(Otolaryngology)
- **Dr Sadaf Khan**
(General Surgery)
- **Dr M A Wajid**
(Orthopaedics)



AWARDS

Dr Inam Pal

Associate Professor & Head, Section of General Surgery received

'The Outstanding Teacher award'

In recognition of outstanding teaching and academic pursuits

Dr Shazia Sadaf

Senior Instructor, Undergraduate Education received

'The Outstanding Teacher Award'

For sustained excellence in scholarship of discovery

ALUMNI AFFAIRS

Abdul Ahad Haleem (Alumnus Orthopaedics, 2001)

I had started planning for my life after residency, when I was a medical student. Medical school electives in Orthopaedics, at Harvard and Mayo Clinic gave me the opportunity and aspiration to aim high in my career. Getting into an orthopaedic residency is very tough even for US graduates let alone, foreign graduates. Resisting peer pressure to go to US and try my luck in any medical specialty, I chose to stay back at AKU and did residency in the field of my choice. After graduating from the AKU orthopaedic residency program in 2001, I was appointed instructor in the same department. During the 4th year of my residency, I again went to Mayo Clinic for residency electives. It was during that time that I was interviewed and selected for fellowship at the Mayo Clinic. My first fellowship was in adult reconstruction, specializing in the treatment of primary and complex revision joint replacements. The second fellowship was in musculoskeletal oncology, specializing in advanced reconstructive cases involving metastatic and primary bone and soft tissue tumours. My research in joint replacement surgery was recognized by the American Academy of Orthopaedic Surgeons and I received the Academy's Ranawat award in 2004, for best work on surgical technique.

After completing the fellowships, I joined private practice in Hays, Kansas. I was appointed the joint replacement director of Hays medical Centre. The hospital received five star ratings by health grades, in joint replacements and hip fracture care, during my time there. The time spent in Hays was very rewarding. It was a great pleasure to be initially appointed the



chief of orthopaedics and then chief of surgery, at Hays Medical Center.

In order to pursue an academic career, I recently moved to Kansas City Veterans Administration (VA) Medical Center, which is affiliated with University of Kansas. As an assistant professor, I'm actively involved in orthopaedic residents training and clinical research. I've been recently appointed the chief of orthopaedics at the VA Medical Center.

I'm married and have 2 boys. When away from the office, I enjoy spending time with my family and playing squash.

Looking back at my life so far, I truly believe that one has to plan and organize. The fear of failure to achieve something should not hamper you from following your heart. Don't let others dissuade you from following your dreams. A strong belief in your potentials will lead you to places, you might have never imagined

Jai Pal (Alumnus Urology, 2004)

I am Dr Jai Pal Paryani working at LUMHS Jamshoro, I have done fellowship from European Board of Urology in June 2011



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Kamran Hafeez (Alumnus Orthopaedics, 2010)

I am currently doing my Ilizarov fellowship in Lecco, Italy with Professor Maurizio Catagni (November-December 2011).



Anwar Ahmad (Alumnus General Surgery, 1993);

Journey from General to Brain Surgery:

After my FCPS and residency in 1993, I took over the responsibility of chief surgeon Singal Medical Centre in Gilgit. Singal was a wonderful place in terms of people, place, environment and clinical challenges. Patients used to come from a long distance from Phunder to Gilgit with a fall, ectopic pregnancy, septic arthritis or volvulus of large gut. Very soon I learnt to operate with what you have; not what you want, and also to work as an anaesthetist using wonder drug ketamine which we never knew about in the red fort.

I cleared my FRCS in June '94 and continued at Singal till June 1995. In November 1995 I went to Ghana, West Africa, as in-charge of 75 bedded Missionary Hospital like Singal. This was run and supported by Rotary International and Case Western University of Ohio, USA. There, I developed health care systems and performed first laparoscopic cholecystectomy and thyroidectomy.

In June 1996, I came to UK and started as Locum Senior Registrar in General Surgery near Brighton in East Sussex. It was very boring to do the same work under supervision.

Very soon I decided to do something more challenging and high tech. This made me take up Neurosurgery, a nose dive from Senior Registrar to level of SHO with commitment of very hard work and re-training. I still remember in interviews how many times I was asked why you want to be a Neurosurgeon. My answer was that I want to be a brain surgeon to operate on most complex organ of our body.

My proper training as Registrar Neurosurgery started in June 97 and finished in 2003. I still remember the joy of operating on my first case of extra-dural hematoma. My journey continued from King's College Hospital London to Oxford, Birmingham, Glasgow and Cardiff. I felt proud to go through hand written notes of senior Dr Jooma in Oxford and as only the second Senior Registrar after him in John Radcliffe Hospital old Neurosurgery theatre and library. Later, I joined Birmingham Children Hospital fellowship as part of my desire to become Donald Matson (Father of Paediatric Neurosurgery) for Pakistan. After FRCS (Neurosurgery), I did my fellowship in spinal surgery and was appointed as Consultant Neurosurgeon in March 2008. In May 2010, I decided to come back to Pakistan and started working as Consultant Neurosurgeon in Islamabad with special interest in Paediatric Neurosurgery and complex spine at Shifa Hospital. I was blessed with a lovely daughter, Yumna, in 2002. My wife Tania managed to complete her training and is currently working as consultant in Acute Care Medicine.

I must admit the whole journey was made easy by following on the principles taught by my mentors in AKUH and abroad.



Fellowships Received

Dr M Shahzad Shamim (Senior Instructor and Consultant Neurosurgeon, AKUH) completed a six month Clinical Fellowship at the National Hospital for Neurology and Neurosurgery, Queen Square, London; UK's premiere centre for advanced neurosurgical care. The fellowship mainly focused on state of art management of complex spine disorders, but his responsibilities also entailed elective and emergency operative cover for cranial cases, including paediatric cases at Great Ormond Street Hospital for Children, one of the most prestigious paediatric centres in the world. Dr Shamim returns with outstanding evaluations by some of Europe's most experienced surgeons, and has resumed his position at AKUH.

Promotions

Dr Syed Ather Enam
(Professor, Neurosurgery)

Dr Mubassar Fida
(Associate Professor, Orthodontics)

Dr Hasnat Shariff
(Associate Professor,
Cardiothoracic)

Dr Nazia Riaz
(Assistant Professor, General
Surgery)

Dr Shabbir Akhtar
(Assistant Professor,
Otolaryngology)

Dr Nuzhat Farqui
(Assistant Professor, Urology)

Dr Rashid Baig
(Assistant Professor,
Ophthalmology)

PGME - GRADUATION CEREMONY 2011



RESIDENT SECTION

My experience of Colombo:

By: Dr Ahmad Vaqas Faruque,
Chief Resident, Paediatric Surgery.

It was great news to hear that my abstract has been accepted for 5th international SAARC conference of paediatric surgery in Colombo, Sri Lanka, from August 24-27, 2011.

I travelled to Colombo with two of my faculty members. On arrival it was very nice to see the people of Sri Lanka who were cultured & humble. Colombo is a beautiful city in a sense that it is very clean and simple in its construction. Sri Lanka has a literacy rate of over 90 per cent. On the preconference day, we attended a workshop on oesophageal replacement which was a live surgical workshop. Day 2 and 3 were conference days in which I presented two scientific papers, both of which were highly appreciated by attendees. During my stay there I had lot of discussion with paediatric surgeons; that broadened my knowledge toward paediatric care. There was a post conference workshop on Urodynamics which was very productive for us as well. We also had the opportunity to visit different places in Colombo, which had an everlasting impression in my mind.

In the end, I must recommend Colombo as a beautiful touring spot and must commend the Sri Lankan hospitality.

FCPS PART II

Dr Fahad Umer (Dentistry)
Dr M. Shahruxh Effendi (GS)
Dr Nadeem Ahmed Siddiqui (GS)
Dr Shahzad Amjad Khan (GS)
Dr Syed Farrukh Hassan Rizvi (GS)



Dr Rajesh Kumar (Neurosurgery)
Dr Syeda Shumaila Imtiaz (Ophthalmology)
Dr Mustafa Kamal Junejo (Ophthalmology)
Dr Asif Ali Arain (Otolaryngology)
Dr Shaheryar Rajput (Otolaryngology)
Dr Kashif Abbas (Orthopedics)
Dr Johar Raza (Urology)
Dr Rashna Hoshang Sukhia (Dentistry)

Intermediate Module Examination

Dr Ali Raza Mangi (Cardiothoracic)
Dr Saqib M. Anwar (Cardiothoracic)
Dr Muhammad Riaz (Neurosurgery)
Dr Badar Uddin Ujjan (Neurosurgery)
Dr M. Riaz (Neurosurgery)

Dr Syed Nadir Naeem (GS)
Dr Munira Abdul Aziz (GS)
Dr Rizwan Sultan (GS)
Dr Rizwan Haroon Rashid (Orthopaedic)
Dr Yasir Mohib (Orthopaedic)
Dr Waseem Ahmed (Orthopaedic)
Dr Mohammad Adeel (Otolaryngology)
Dr Mehwash Nadeem (Urology)
Dr Mazhar Ali (Urology)

MRCS Examination

Dr M. Hamza Khan (Instructor Ophthalmology)

Muntasir Junaid (Chief Resident ENT) Awarded 'Best Dissection Award' at temporal bone dissection course at Kathmandu, Nepal

RESIDENT SECTION

Dr Johar Raza
Chief Resident Urology



American Urological Association (AUA) meeting is the largest and the most prestigious gathering of the urology community. I had the opportunity to attend this meeting and present my poster on ‘the effect of Radical Cystectomy in elderly patients on the overall survival’. This was my first attendance and presentation at an international meeting, which was supported by the department. The poster and moderated presentation was associated with questions, which were handled pretty well, much to my relief. It was a moment of real happiness, pride and joy when my poster was announced to be the best poster of the session. I was handed over the award on the stage and the poster was displayed at the best poster section for the rest of the meeting. This distinction made me feel very proud of myself, my family, colleagues at St Louis and above all my training and exposure at AKUH, which enabled me to achieve this. Exactly a week later, Allah blessed me with a baby girl, whose picture on face book was captioned by my colleague as ‘by far Johar’s Best presentation.’

Dr Samira Adnan
Resident Operative Dentistry (R1)

Carved a tooth on the tip of a pencil, took its picture and sent it to an internationally recognized UK based dental journal ‘Dental Update’ (also subscribed by the AKUH library) who used it as their cover page picture. This is the first time a Pakistani's contribution has made it to the cover.

The editorial board of Cutting Edge decided to put this up on the cover page of this issue.



RESEARCH / PUBLICATIONS

Cardiothoracic

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Dentistry

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2. Khan M, Fida M. White spot lesions in orthodontic patients Part I: Frequency and pattern of distribution. *Journal of the College of Physicians and Surgeons Pakistan* 2011, Vol. 21 (1): 15-18

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General Surgery

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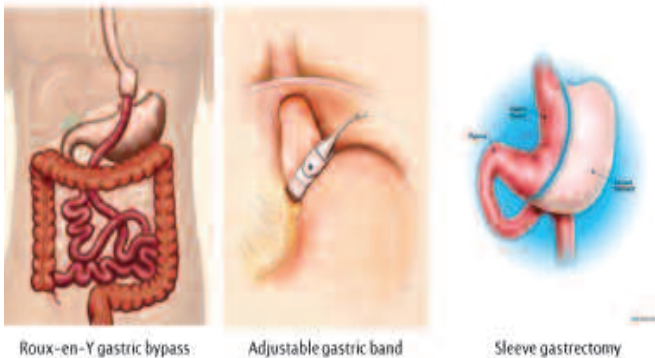
CONTINUING MEDICAL EDUCATION

Bone and Joint Day October 18, 2011

- Dr Masood Umer: Lumps and bumps in the body
- Dr Haroon ur Rashid; Limb deformities
- Dr Tashfeen Ahmad: Common foot problems
- Dr Shahryar Noordin: knee arthritis

Bariatric surgery

By: Dr Amir Shariff



On November 2nd 2011, a CME program organized by the section of General Surgery was conducted. The theme was 'The Medical and Surgical Management of Obesity'. The aim of the conference was to discuss obesity holistically, including the epidemiology, risks and management strategies from both a medical and a surgical aspect.

Dr Rehman Alvi (Dept of Surgery) initiated the conference with his talk "Obesity: A global health problem", which was followed by a talk from Dr Mohammad Khalid Jamal, a practicing bariatric surgeon at the University of Iowa, USA. His talk "Bariatric Surgery – the past, present and future" summed up the indications, options and future of bariatric surgery. Dr Amir Shariff (Dept of Surgery) ended the conference with his talk on "Effective post-surgical strategies for lifelong weight management".

Here at AKUH, laparoscopic Roux-en-Y gastric bypass, laparoscopic sleeve gastrectomy and laparoscopic adjustable gastric banding is being offered to patients that meet criteria for undergoing bariatric surgery.

Guest Lectures

- DCPE organized a lecture by Dr. Masood Umer "Knee pain and its management" on 18th April 2011 at lecture hall # 3
- Dr. Shahryar Noordin organized a lecture on "Arthritis: Surgical Treatment options and advances" in Lions Club program at Karachi, AKU Auditorium on February 17th 2011

Advanced Surgical Management of Stroke

(4 CME points)

January 2011

Activity Director: M Shahzad Shamim

The Section of Neurosurgery arranged a multidisciplinary CME which featured talks on advances in medical, surgical and minimally invasive management of stroke. The speakers included Drs Ayeesha Kamal, M Shahzad Shamim, Tanveer ul Haq and Ehsan Bari from AKUH; and Drs Shaneela Malik and Ghous Malik from Henry Ford Hospital, MI, USA. The seminar was followed by informal case discussions between Dr Ghous Malik and Neurosurgery residents.



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