



DMCH Capsule

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Dear Friends

All resources are limited and need to be optimally utilised. As an example, a wise person is cautious while spending money and ensures the best value for it.

We tend to forget that time carries infinite potential value and needs even better handling than physical commodities. Money can be saved, but time slips by relentlessly. We can earn more money whereas time, once consumed, cannot be retrieved.

As suggested by the 'Thought for the month' (last page), time is the most precious resource and needs to be managed with care.

Dr Daljit Singh
Principal

CME on Peripheral Vascular Trauma Update

To spread awareness about Peripheral Vascular Limb Trauma, Department of Plastic Surgery & Burns under the aegis of North Zone Association of Plastic Surgeons of India organized "Restoring Pulse-Peripheral Vascular Trauma Update". The conference was well attended by orthopaedicians, general surgeons and plastic surgeons. The key note speaker was Secretary, Vascular Society of India, Surg. **Capt. Dr VS Bedi N.M.** **Dr Sanjeev Uppal** informed that DMCH has set up a Peripheral Vascular Surgery Section co-ordinated by the Department of Plastic Surgery along with the departments of Cardio Vascular Thoracic Surgery, Orthopaedics, General Surgery, Anaesthesia and Radiology. [pic. A, B]



Annual DMC Alumni Meet, 2010

Annual DMC Alumni Meet, 2010 was organized by DMC Alumni Committee. Around 300 former students of various MBBS batches of DMCH, settled in India and abroad had a memorable evening, sharing their experiences and journey of their life after stepping out of the college. Vice-Principal of DMCH and Chairman of the Alumni Committee - **Dr Jagdeep Whig** welcomed the alumni of MBBS (admission) batch 1985 who were felicitated during the meet on completing their silver jubilee. The former principals and retired faculty members were also invited on the occasion [pic. C, D, E]



MCI Workshop on Medical Educational Technology

A three-day Basic Course Workshop on medical educational technology was conducted through the Medical Educational Unit to enhance the capacity building of teachers under the aegis of Medical Council of India (MCI) Regional Centre for Faculty Development, CMC, Ludhiana. 35 faculty members participated in the workshop.

Faculties for the workshop included Principal **Dr Daljit Singh** (Co-ordinator of the workshop), **Dr Sandeep Kaushal** (organising secretary), **Dr Rajoo Singh**, **Dr Harpreet Kapoor**, **Dr HS Bains**, **Dr Anurag Chaudhary**, **Dr Gautam Ahluwalia**, **Dr Shalini Arora**, **Dr Hitant Vohra**, **Dr Hemlata Badyal**, **Dr Sonia Singh** and **Dr Seema Garg** along with faculty from CMC, **Dr Tejinder Singh**, **Dr Dinesh Badyal** and **Dr Jugesh Chhatwal**.

The participants were made aware of various scientific techniques employed to teach medical students. [pic. F]



Guest Lectures

Dr Gagandeep Brar (USA) gave a talk on 'Bronchopulmonary Dysplasia in neonates-What is new.' [pic. G]

Dr Balhinder S Brar (USA) delivered a lecture on 'Strategies for long term preservation of renal allograft'. [pic. H]

Dr Inderbir Singh Gill (USA) delivered a lecture on 'Recent advances in Robotics & Laproscopic Surgery'. [pic. I]

Robot-assisted surgery was actually developed to overcome limitations of minimally invasive surgery. Some major advantages of robotic surgery are precision, miniaturization, smaller incisions, decreased blood loss, less pain, and quicker healing time.

Dr Puneet Sindhwani (USA) delivered guest lectures on 'Brachytherapy for carcinoma prostate' and 'Minimally invasive treatment for BPH'. [pic. J]

Dr Mangla Gulati (USA) delivered a lecture on 'Venous Thromboembolism-Diagnosis & Management'. [pic. K]



Fellowship

Dr PS Nain (Surgery) completed Bariatric Mini-Fellowship programme in John Flynn Hospital, Queensland, Australia. He was also a visiting fellow with the department of upper GI, hepatobiliary and general surgery at Monash Medical Centre, Melbourne. [pic. L]



Resource faculty, Guest lectures and Presentations

Dr B K Gill (Obst & Gynae) attended a conference-cum-workshop on Prenatal Diagnosis and Therapy. She also chaired a session on 'Genetic Screening in ART' and 'Prenatal Therapy' at PGIMER, Chandigarh.

Dr Promila Jindal (Obst. & Gynae) presented paper on 'Skin temp II - at Obstetrician & Gynaecological rescue - 4 case reports' and chaired two sessions. She also attended a workshop on 'Vaginal Surgery' [pic. M]



Dr Manish Munjal (ENT) chaired a session on 'Dr A Mahadeviah Skull Base Session' at 63rd Annual Conference of the Association of Otolaryngologists of India at Chennai.

Dr Navjot Bajwa (Biochemistry) attended the 18th AMBICON, held at Hyderabad and chaired a session on 'Multi-Drug Resistant Tuberculosis.'

Dr Sunil Katyal (Anaesthesia) chaired a session and delivered a talk on 'Post-operative Pain Management' at 58th Annual National Conference of ISA at SGPIMS, Lucknow. He also judged a paper presentation session.

Dr Sandeep Kaushal (Pharmacology) delivered a talk on 'Basics of Clinical Research' at Hyderabad.

Dr Anju Grewal (Anaesthesiology) attended 58th Annual National Conference of ISA as guest faculty and delivered lecture on "Are we Sensitive to Pain in Children? Current Trends in Pain Management." at SGPIMS, Lucknow.

Dr Puneet A Pooni (Pediatrics) attended PALS Provider course as a guest faculty and conducted a talk on 'Post resuscitation management & transport' at RML-PGIMER, New Delhi. She also attended a workshop on BLS, Shock Management.

Dr Davinder Singh Sandhu (Oncology) delivered a guest lecture on 'Cancer Awareness' at Ludhiana.

Dr Harpal Singh Selhi (Ortho) delivered talk on 'Management of Complex Articular Fractures of Distal Femur with Distal Femoral Locking Plate' at IOACON Jaipur. He also attended a workshop as a resource faculty on 'The Principles & Practice of Clinical Research & Publication' at New Delhi.

Dr Deepak Bhat (Pediatrics) attended 16th Congress of the Federation of Asia and Oceania Perinatal Societies (FAOPS) at New Delhi and presented paper on



'Osteogenesis imperfecta : a rare manifestation of an infant of Diabetic Mother'. He also attended workshops on 'Functional Echocardiography' and 'Role of aEEG (augmented EEG) in a Neonatal Intensive Care Unit (NICU).' [pic. M]

Dr Gurdeep S Dhooria (Pediatrics) attended a CME by IAP Barnala and delivered a talk on 'Role of Influenza Vaccine in High Risk Groups'.

Dr Roopesh Chaudhary (Psychiatry) participated in poster presentation on 'Psychiatric Morbidity among Cardiac Patients - A Hospital Based Study' at Australian Society for Psychiatry Research Conference, Sydney. [pic.N]



Dr Alka Satija, Dr Sunil Kumar Juneja, Dr Suman Puri, Dr Sunita Goyal & Dr Pooja Khanna (Obst. & Gynae) presented papers on 'To study mode of delivery, maternal and fetal morbidity in previous caesarian section', 'Co-existence of Two Pathologic Mucinous Cystadenocarcinoma of Ovary and Endometriosis of Ascending Colon, A Rare Presentation', 'Case of Pregnancy with Huge Fibroid with Placenta Praevia', 'Role of Visual Inspection of Cervix with Acetic Acid (VIA) in Central Cancer Screening' and 'Retrospective Review of Patients undergoing Angiographic Embolisation for Intractable Obstretical Haemorrhage : Experience in a Tertiary Care Centre' respectively at 54th All India Congress of Obstetrics and Gynaecology at Hyderabad International Convention Centre, Hyderabad. **Dr Suman Puri** also chaired and judged a session on 'Enhancing Fertility'.

Dr Sarit Sharma (Community Medicine) attended CME-cum-National Task Force Workshop on involvement of Medical Colleges in RNTCP at Hyderabad. [pic. N]



Dr Baldev Aulakh (Urology) presented a talk on "Continuous Ambulatory Peritoneal Dialysis (CAPD)" at National Conference of Urology Society of India at Kolkata. [pic. O]



Camps

► Blood Camps

Department of Immunohaematology and Blood Transfusion organised voluntary blood donation camps and collected 713 units of blood with the help of various organisations viz. HDFC Bank, Mall Road, Ludhiana, Baba Sarab Dayal Sports Club, Ludhiana, Mahalaxmi Banquet, Ludhiana, Sadd Bhavna Blood Donors Club, Barnala, Navin Disha Yuvak Club, Jaitu, Baba Isher Singh Charitable Trust, Nanaksar, Jagraon, Khoondaan Welfare Committee, Moga and Sewa Bharti, Ludhiana.

► Free Eye Camp

Free Eye camps were conducted in the Eye OPD in which patients were examined and refractions and surgeries were done.

What's New at DMCH....

Message from the Secretary.....

Renovated Plastic Surgery Ward



Plastic Surgery Ward has been fully renovated. It has 30 beds, incorporating most modern procedure-cum-dressing room. Three beds are equipped with the facilities of step down ICU. The ward is centrally air-conditioned.

Prem Kumar Gupta
Secy DMCH Managing Society, Ludhiana

A free eye camp was held at Raghunath Hospital in which 115 patients were examined.

► Pulse Polio Campaign

A total no. of 6661 children below the age of 5 years were given polio drops during the Pulse Polio Campaign in January.

Congratulations.....

Department of Pharmacology (DMCH) has been selected as First Centre in the State of Punjab for Adverse Drug Reaction Monitoring Centre.

Dr Manish Munjal (ENT) has been awarded the Senior Consultant Gold Medal for Indigenous micro-ear surgical techniques at the Annual Conference of Otolaryngologists of India at Chennai. [pic. P]

Dr HS Bains (Pediatrics) has been elected as Joint Zonal Co-ordinator of IAP BLS programme-2011.

Dr Suman Puri (Obst & Gynae) has received Fellowship of the Indian College of Obstetricians and Gynaecologists and of the Federation of Obstetrics and Gynaecological Societies of India. [pic. Q]

Dr Suresh K Sharma (CON) has been selected as External Advisor for Validation Program of 'Research' for the B.Sc. Nursing (Hon) of the Liverpool John Moores University, Liverpool, UK. [pic. R]



DAYANAND MEDICAL COLLEGE AND HOSPITAL, LUDHIANA

MICROTIA



Pre operative



Cartilage Framework



First Stage Surgery



Post operative after 2nd stage Surgery

WHAT YOU MUST KNOW ABOUT...

MICROTIA

Dr Rajinder K Mittal, Prof, Department of Plastic Surgery & Burns

Q. What is microtia?

A. microtia is a congenital malformation where the pinna of the ear does not develop fully.

Q. What causes microtia?

A. The most probable cause is failure of development or loss of circulation in the stapedia artery in the fetus. It may be associated with Hemifacial Microsomia, Otomandibular syndrome, Treacher Collins syndrome, Goldenhar syndrome and Nager syndrome.

Q. Are patients with microtia able to hear?

A. Yes! In microtia, external auditory canal is absent and patients have conductive hearing loss. However in unilateral cases hearing is normal on the opposite side.

Q. What investigations are done?

A. Hearing Tests, 3-D CT Scan temporal bone to rule out cholesteatoma & to assess middle ear structures.

Q. What is the treatment for microtia?

A. Ear is reconstructed in a three staged surgery. In first stage, costal cartilage is contoured to form the ear framework and is inserted at the normal position of ear. In second stage the ear lobule is rotated and in the third stage the ear is elevated to provide the normal projection.

Q. Can the conductive hearing loss associated with microtia be restored?

A. The conductive hearing loss can be restored by a 2nd stage in surgery in which a new ear canal can be constructed. The ossicles can be reconstructed or else prosthesis can be used.

Q. What is the timing of surgery?

A. It is usually performed between 8-10 years of age when the costal cartilages are sufficiently developed.

Q. Can this condition be treated medically?

A. No, the only remedy for this condition is surgical repair.

Q. Is the surgery performed in DMCH?

A. Yes. It is routinely performed in the Department of Plastic Surgery & Burns.

| | | URGENCY | |
|------------|------|---|--|
| | | High | Low |
| IMPORTANCE | High | <p>1</p> <p>Urgent and Important</p> <p>DO IT NOW</p> | <p>2</p> <p>Important not Urgent</p> <p>DECIDE WHEN TO DO IT</p> |
| | Low | <p>4</p> <p>Urgent not Important</p> <p>DELEGATE IT</p> | <p>3</p> <p>Not Important not Urgent</p> <p>DUMP IT</p> |

Thought for the Month



How you spend your time is more important than How you spend your money

Executive Team – DMCH Capsule

Dr Daljit Singh (Chairperson), Dr Praveen C Sobti (Convener), Dr Manish Munjal (Co-ordinator), Dr Anju Grewal (Secretary), Dr Deepinder Chhina, Dr Sandeep Kaushal, Dr Rama Gupta, Dr Harpal Singh Selhi, Dr Gautam Biswas, Dr Pavneet Kaur Selhi, *Dr Deepak Bhat and Dr Amit Bery

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