



DMCH Capsule



Dear Friends

People look up to their seniors for guidance and direction. However, they have aspirations of their own, and will not relish the path shown to them if it is inconsistent with their goals.

Leadership involves identifying the needs of the people working with you, and find ways to align your objectives with theirs.

As suggested by 'Thought for the month' (last page), one should be open to the ideas and opinions of subordinates in order to channelize efforts.

Dr. Daljit Singh
Principal

CME on Obstetrical Hemorrhage

Department of Obstetrics & Gynaecology organized the CME on Obstetrical Hemorrhage on 22nd Aug. Over 150 delegates participated. Dr. BK Gill, Organizing Chairperson, emphasized that there are many modalities available now-a-days to treat such patients. Dr. Sunil Juneja, was the organising secretary. Guest speakers included Dr. Lakhbir Dhaliwal, President of FOGSI (North Zone) and Dr. Deepika Deeka, (AIIMS) who discussed about 'Prenatal Diagnosis and its importance' in relation to a Thalassemia which is major problem affecting nearly 6% of population in Punjab. Speakers from DMCH included Dr. Promila Jindal and Dr. Suman Puri (Obs & Gynae), Dr. Amarjit Kaur (Transfusion Medicine) and Dr. Kavita Saggar (Radio diagnosis) [Pic. A]

CME on Preparation of Medicolegal Report

Department of Forensic Medicine organized the CME on 29th Aug. About 70 delegates from North India participated. Mr. Prem Kumar Gupta, Secretary, Managing Society, DMCH inaugurated the program. Dr. Daljit Singh, Principal, gave a talk on the various issues related to medicolegal report writing. Dr. Gautam Biswas, Organizing Chairperson, delivered a lecture on overview of injury report preparation. Dr Virendar Pal Singh, Organizing Secretary, spoke on 'Procedure of medicolegal report preparation.'

Speakers included Dr. Jagjiv Sharma, from CMCH who discussed the need of consent in medicolegal practice'. Dr. Sanjeev Uppal, (Plastic Surgery) and Dr. Promila Jindal, (Obs. & Gynae) informed the gathering about the medicolegal aspects of burn and rape cases respectively. [Pic. B]



World Breast Feeding Week

Department of Pediatrics and IAP, Ludhiana Branch jointly organized 'On-the-spot Poster Making Competition' based on the theme "Breast Feeding - A Vital Emergency Response. Are You Ready?" on 1st Aug for nursing students. The Chief Guest was **Dr. (Mrs) Jasbir Kaur**, Principal, College of Nursing. **Dr. Parveen C Sobti** (Pediatrics) organized the function. **Dr. Rajinder Gulati**, Senior Pediatrician at ESI Hospital, highlighted that breastfed babies have less incidence and symptoms of ear infections, respiratory illness, allergies, diarrhea, and vomiting. [Pic. C]

Workshops on Neonatal Advanced Life Support Program

Department of Pediatrics organized these workshops on 19th & 21st Aug. The program, conducted by **Dr. Daljit Singh**, Principal and **Dr. HS Bains** (Pediatrics), was attended by PG residents and nursing staff of Pediatrics, Gynae, and Anaesthesia, along with interns.

Sessions were held on physiological issues, initial steps of resuscitation, bag and mask ventilation, chest compressions, endotracheal intubation and medications, with hands-on skills stations for demonstration and practice. [Pic. D]

IAP Pediatric Quiz

College round of 22nd IAP Pediatric Quiz for undergraduate students was held on 22nd Aug. Five teams took part in the quiz which focused on different aspects of pediatric diseases, their management and treatment. **Dr. HS Bains**, Co-ordinator, mentioned that the basic objective of the quiz is to create interest about Pediatrics among the undergraduate medical students. **Dr. Daljit Singh**, Principal was the Quiz Master and conducted the activity in an interesting and informative manner. **Mr. Prem Gupta**, Secretary, Managing Society inaugurated the program. [Pic. F & Masthead]

Basic Life Support (BLS) Training Course

Department of Anesthesiology conducted the training course for the 1st year PG students as per the protocols of the American Heart Association (AHA) in batches on Aug 11th & 13th. It was conducted by AHA accredited Instructors - **Dr. Sunil Katyal**, **Dr. Anju Grewal**, **Dr. Rupinder Singh**, **Dr. Shikha Gupta**, **Dr. Vivek Gupta** and **Dr. Sushil Gupta**. Interactive lectures with demonstration and hands-on training was imparted on the core basic skills needed to perform high quality basic life support Cardio-Pulmonary Resuscitation (CPR). [Pic. G]



Introductory Session held for MBBS freshers

To welcome the new batch of MBBS students at DMCH, an introductory function was organized on 1st Aug. It was attended by the freshers along with their parents, faculty members and DMCH Managing Society members including **Sh. Gian Chand Dhawan** and **Sh. Balraj Kumar**.

Dr. Daljit Singh, Principal, introduced the faculty, and gave the newcomers tips on preparing to be a good doctor. **Dr. Rajoo Singh Chhina**, Dean Academics, co-ordinated the introduction of the freshers. [Pic.E]

International Workshop

Dr. HS Selhi (Orthopedics) attended the Cadaveric Workshop on Minimally Invasive Surgery for Hip and Knee Replacement Surgery organized by Zimmer Institute Singapore at Surgical Training Centre of Chulalongkorn University, Bangkok on 17th & 18th Aug.

The technique involves not only small skin incision but less soft tissue damage and avoids muscle cutting. Therefore, the post-operative pain is less and rehabilitation is faster with more patient comfort. It also cuts on hospital stay as well as total expenses. [Pic.H]


National CME/Workshop/Observership

★ **Dr. Vandana Kaushal** (Microbiology) attended an observership in 'Molecular Biology and Immunology Lab' at New Delhi, 26th-29th Aug.

- * Dr. Kavita Sagar (Radio diagnosis), attended the 4th Cardiac CT & MRI Review Course at Mumbai, 29th-30th Aug.
- * Dr. Dinesh Garg (Ophthalmology) attended the Annual Conference of Intraocular Implant and Refractive Society at New Delhi, 29th-30th Aug. [Pic. I]
- * Dr. Promila Jindal (Obs & Gynae) was invited as Faculty for 12th Practical Course & CME organized at MAMC, New Delhi, 1st-4th Aug. She delivered a lecture on 'Hemorrhage during Caesarean Section'. She also chaired a session on 'Oligospermia' organized by Indian Menopausal Society at Ludhiana, 8th Aug.

Regional CME/Workshops/Guest lectures

- ◆ Dr. Alka Dogra (Dermatology) was moderator in panel discussion on 'Papulosquamous disorders in children' at Pediatric Dermatology Update at CMCH on 22nd Aug.
- ◆ Dr. BS Aulakh (Urology), delivered a guest lecture on 'Current trends in Male infertility' at Ludhiana, 8th Aug. Male factor is present in 50% of infertile couples. Infertility associated with varicocele, obstructive azoospermia, hypogonadism and MAGIs can be managed by taking care of the primary

What's  New at DMCH....

To: dicdmch@gmail.com

Drug Information Centre (DIC)

Department of Pharmacology took a leading step by starting a Drug Information Centre (DIC) in the Institute. The Centre will provide latest authentic, reliable and balanced information about medicines. Consultants can raise queries on phone or e-mail dicdmch@gmail.com about the use of and their doses tailored to specific patient needs. The centre aims to respond within 24 hours with the latest information regarding drugs. In addition, recent advances regarding the drugs will be circulated to the faculty and residents. The service will be extended to doctors outside the institution in due course.



pathology, varicocele being the commonest treatable cause. For patients with non-obstructive azoospermia who have spermatozoa in their testicular biopsy, ICSI with fresh or cryopreserved spermatozoa is an option. For male infertility various techniques like TESA, TESE, MESA, vasovasostomy and vasoepididymostomy are used successfully.

- ◆ Dr. Devinder Singh Sandhu (Oncology) delivered a talk on the causes and risk factors for cancer at "International Health Expo" in Ludhiana, 23rd Aug. About 40% cancers can be prevented by life style modifications. In the rest, deaths can be significantly reduced by screening. There is need for regular yearly mammography after 40 years in females. With awareness, more cases can be detected at an early stage with better outcome.

Free Camps and Pulse Polio Immunization

- Dr. GS Bajwa (Ophthalmology) organized a free eye camp on 9th Aug. A large number of patients were examined and refractions done.
- Dr. Sunil Kumar Juneja (Obs. & Gynae) led a team for covering 4425 children under Pulse Polio Campaign from 9th-11th Aug.

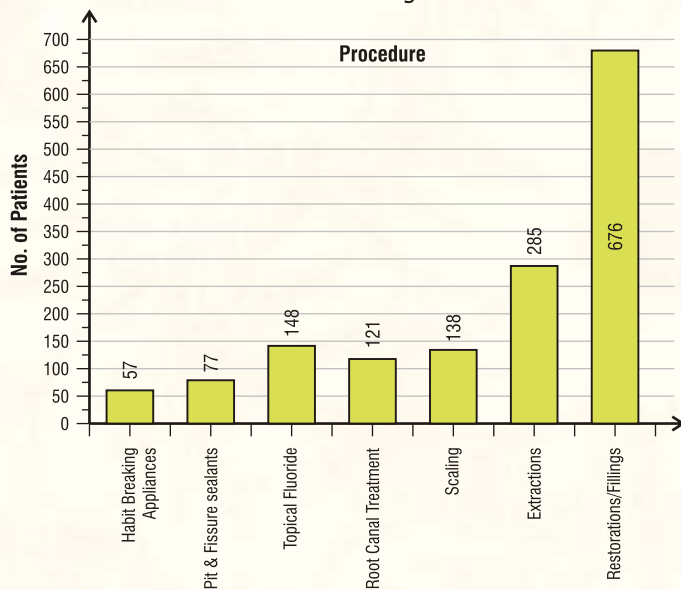
Congratulations !

- Dr. RK Sachar (SPM) was awarded the prestigious fellowship of National Academy of Medical Sciences (NAMS).
- Dr. Manish Munjal (ENT) was awarded the 'Tuli Sunder Dass' Memorial award for surgical research by the Association of Otolaryngologists of India.
- Dr. Virender Pal Singh (Forensic Medicine) has been elected as Executive member of Governing Council of Punjab Academy of Forensic Medicine & Toxicology (PAFMAT) for 2009-2011.

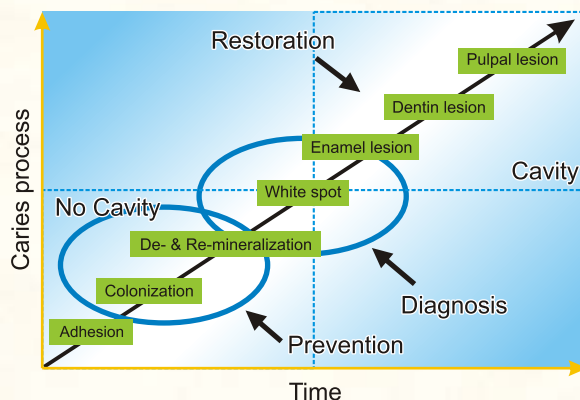
DAYANAND MEDICAL COLLEGE AND HOSPITAL, LUDHIANA

Dental Procedures in Children

Jan 2008 to August 2009



The Caries Evolution



Thought for the Month



A good leader is also a good follower

WHAT YOU MUST KNOW ABOUT...

Caries in Milk Teeth

Dr. Rita Rai, Associate Professor, Department of Dentistry

Q. What is Pedodontics?

Ans. Pedodontics or Pediatric dentistry is the delivery of dental care to the children. It involves the diagnosis, prevention, interception and treatment of problems associated with children.

Q. Why are primary (milk) teeth important?

Ans. The primary teeth erupt from six months to three years of age. They help in chewing food, provide nutrition and contribute to facial development, expression, phonetics and aesthetics. They also preserve the space for erupting permanent teeth.

Q. At what age can caries develop?

Ans. Caries can be seen in a child as young as two years of age. This is called Nursing Caries.

Q. What is Nursing Caries?

Ans. Nursing Caries is the carious involvement of milk teeth especially the upper front teeth (brown discolouration) because of frequent bottle feeding with sweetened milk and juice. It is also seen in medically compromised children.

Q. Why is it important to have milk teeth filled if caries develop?

Ans. It is important since failure to do so will result in pain, infection, swelling and abscess formation. This will harm the underlying developing permanent tooth and lead to untimely loss of milk tooth. This then results in malocclusion and development of aberrant speech habits.

Q. Is RCT (Root Canal Treatment) done in milk teeth also?

Ans. In deep caries where there is pulp exposure, RCT is done in the same manner as is done for permanent teeth.

Q. At what age should a child start using a tooth brush?

Ans. Initially, the gum pads should be cleaned with softened moist cloth. When teeth have erupted, it is brushed using a small headed soft toothbrush with a little (pea sized) toothpaste.

Q. How can a dentist help prevent cavities?

Ans. Take the child to the dentist when all the milk teeth have erupted. The dentist can plan for topical fluoride application at regular intervals to help prevent caries at the age of 3 yrs, 6 yrs, 9 yrs and 12 yrs.

Q. Is there anything for treatment of initial (incipient) caries in young permanent teeth i.e. for children from 6 years to 18 years of age?

Ans. Yes, the latest advances like pit and fissure sealants and GC mouse are widely used for the prevention and treatment of incipient caries in children and adolescents.

Q. Are these facilities available in dental department of DMCH?

Ans. These procedures are done on a routine basis in the department. The department strives to serve as a primary oral health care provider, for all young children.

Executive Team – DMCH Capsule

Dr. Harmesh Singh Bains (Convener), Dr. Praveen C.Sobti (Secretary),
Dr. Manish Munjal, Dr. Dinesh Garg, *Dr. Sandeep Kaushal,
Dr. Rama Gupta, Dr. Anju Grewal, Dr. Harpal Singh, *Dr. Gautam Biswas,
Dr. Virender Pal Singh and Dr. Deepak Bhat.

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