

 *Departmental Profile*
Pediatrics

 *Focus*
College of Nursing

 *Special Services*
Burns ICU



DMCH SCAN

TOWARDS EXCELLENCE IN MEDICARE & EDUCATION

July 2011

Volume No. 12

- ⊖ Quality Health Care
- ⊖ Excellent Medical Education
- ⊖ Relevant Medical Research
- ⊖ Latest Technology
- ⊖ Personal Touch



Dayanand Medical College & Hospital
Ludhiana, Punjab (India)



Sitting

- 1st Row (L-R) -** Smt. Rajesh Sharma, Sh. Hari Om Arora, Sh. Ashok Pruthi, Sh. Om Parkash Munjal, Sh. Amrit Nagpal (Vice-President), Sh. Gian Chand Dhawan (Vice-President), Sh. Sunil Kant Munjal (President), Sh. Prem Kumar Gupta (Secretary), Sh. Rakesh Bharti Mittal, Sh. Balraj Kumar, Sh. Sudarshan Sharma (Vice-President), Sh. Asa Nand, Chaudhary Rishi Pal Singh, Sh. Pran Arora.
- 2nd Row -** Sh. Jagdish Lal Behal, Sh. Sudesh Mohan Sharma, Sh. Sanjeev Arora, Sh. BC Soni, Sh. Raj Kumar Jain, Sh. Rajesh Sood (Joint Secretary), Sh. Sathi Vijay Kumar, Mrs. Sunila Gupta, Sh. Mukesh Kumar, Sh. Bipin Gupta, Sh. Sardari Lal Arya, Sh. Sudhir Kumar Sharma, Sh. Davinder Sharma, Sh Prem Bharadwaj.
- Standing -** Sh. Ashok Gupta, *Dr Sandeep Puri (Medical Suptd.), Sh. Deepak Mahindra, Sh Satish Sanwalka (Treasurer), *Dr BS Shah (Medical Suptd.), *Dr GS Wander (Chief Cardiologist), *Dr Daljit Singh (Principal), *Dr Jagdeep Whig (Vice-Principal), *Dr Ashwani Chaudhary (Medical Suptd.), *Dr Rajoo Singh Chhina (Dean Academics), **Sh RK Gupta (General Manager - Finance and Accounts), **Dr Bishav Mohan (Prof. of Cardiology), Dr Sandeep Sharma (Faculty Representative).
- (*Medical Administrators, **Special Invitees)
- Not in picture -** Dr Brijmohan Lall Munjal (Chairman Emeritus)

PRINCIPAL'S MESSAGE

The highlight of DMCH in the year so far has been the enhancement in Post Graduate seats duly approved by Medical Council of India (MCI), State Govt. and Baba Farid University of Health Sciences, Faridkot, in the MD/MS course in Medicine (from 8 to 10 seats/year), Pediatrics (4 to 5), Psychiatry (2 to 3), Radiology (2 to 4), Pharmacology (2 to 4), Orthopaedics (4 to 5), and Pathology (3 to 5) apart from superspeciality courses DM Cardiology (1 to 3), DM Gastroenterology (1 to 2), MCh Plastic Surgery (1 to 2) and starting of MCh (Urology). The new courses of MCh in Cardiovascular & Thoracic Surgery and MCh Neurosurgery are being introduced from the current academic year.

A mega charity event 'Operation Walk-2011' was organized in association with Rubin Institute for Advanced Orthopaedics, USA, to provide free hip and knee replacements for needy patients. The programme was inaugurated by Chairman Emeritus - Dr Brijmohan Lall Munjal, who also formally opened several newly-renovated areas viz. Neuro Ortho OT Complex, Orthopaedics Ward, Pediatrics Ward, Radio Diagnosis Block and Emergency.

In keeping with the recent thrust on Intensive care, the institution has been approved for Fellowship in Critical Care under the Indian Society of Critical Care Medicine (ISCCM) and also Fellowship in Pediatric Critical Care certified by the Indian Academy of Pediatrics (IAP) and ISCCM.

Dr. Daljit Singh
Principal

EVENTS

JANUARY-JUNE 2011

Operation Walk

DMCH in collaboration with Rubin Institute, USA organized "Operation Walk 2011" from 29th January to 2nd February, 2011. Free hip and knee replacements were carried for over fifty poor patients by a team of forty five specialists from USA. The patients were selected from all over the state after extensive recruitment camps.

ANDROCON

A three-day 16th National Congress of Andrology and Reproductive Medicine (ANDROCON-2011) was organized from 18th to 20th February under the auspices of Society of Andrology, India. The conference highlighted the diseases related to male sexuality and infertility.

ECON

The 12th Joint Annual Conference of Indian Epilepsy Association and Indian Epilepsy Society was organized from 25th to 27th February, 2011. Renowned International Epilepsy experts discussed various clinical and surgical aspects of treatment of patients with epilepsy.

MCI Workshop

To enhance the capacity building of teachers, a three-day workshop on medical technology was organized from 20th to 22nd February, 2011. The scientific sessions on various aspects of educational objectives, teaching learning strategies and assessment as relevant to medical education were attended by thirty five faculty members.

Patient Safety Workshop

Indian Confederation for Health Care Accreditation (ICHCA) organized two-day workshop on "Patient Safety" on 7th to 9th May. WHO guidelines on patient safety were discussed with stress on maintaining sustained hand hygiene, importance of human factors, effective teamwork ensuring patient safety in invasive procedures, improving medication safety and minimizing cross infection.

World Hypertension Day

To commemorate "World Hypertension Day" falling on 17th May, 2011 a public health lecture was organized by department of Medicine followed by quiz programme, role play and poster exhibition.

Workshop on Parenting

Department of Pediatrics in collaboration with Adolescent Chapter of Indian Academy of Pediatrics organized a workshop on Happy Parenting on 22nd May, 2011, to inform the delegates about the techniques and benefits of happy and mindful parenting.

International Thalassemia Day

Commemorating 20th International Thalassemia Day & World Red Cross Day, Departments of Transfusion Medicine and Pediatrics jointly organized "12th Annual Medicos Voluntary Blood Donation Camp" on 24th May, 2011 in which 150 units of blood were collected.



Events

Children & adolescents constitute 45 percent of the population in India thus, necessitating that major medical centres in any region have the requisite facilities to cater to the curative, diagnostic and preventive aspects of healthcare in this age group.

Department of Pediatrics was headed by **Dr SM Gupta** from 1976 to 1989. Under his stewardship, the fledgling matured into an independent department with its own post graduate course. In 1989, **Dr N Raizada** took over the reins and started a separate neonatology unit. **Dr Daljit Singh** became the head in 1994 and the department witnessed a rapid growth into various speciality areas. **Dr BK Jain** headed the department from 2003 to 2006 and added facilities and space. The present head is **Dr Harmesh S Bains**, under whose leadership the department has become a major referral centre for neonatology in the region.

Currently 5 MD and 2 DCH students are admitted every year.

STATE-OF-ART FACILITIES

Department of Pediatrics at Dayanand Medical College & Hospital, Ludhiana is a prominent referral centre for children of the entire region.

Pediatric Emergency

- Separate section with all facilities for Pediatric and Neonatal emergencies.

Pediatric ICU

- First 10 bedded critical care facility for children in the State and a separate High Dependency Unit.
- Approved by ISCCM and IAP for fellowship in Pediatric Critical Care.

Neonatology

Tertiary Care Nursery along with Neonatal Intensive Care Unit with state-of-art facilities and equipment including mechanical ventilation, total parenteral nutrition, surfactant replacement therapy, exchange transfusion, care of extremely LBW babies etc.

Pediatric Haemato-Oncology

- Treatment of various childhood malignancies and hematological disorders.
- Dedicated day-care centre for thalasseemics, providing safe packed red cell transfusion, iron chelation, leukocyte filters, multidisciplinary monitoring, family support and antenatal screening.



Pediatric Nephrology

- Ultrasound guided renal biopsy, special investigations for glomerular and tubular disorders, facilities for pediatric peritoneal dialysis, hemodialysis and continuous hemofiltration.

Pediatric Neurology

- Evaluation and treatment of pediatric neurological disorders, facilities for EEG (including Video-EEG), EMG/NSC, BAER, VER, SSEP studies in children.

Special Activities

- The department has been actively involved in conducting several courses including:

PALS course of Indian Academy of Pediatrics

National Faculty : Dr Daljit Singh (Coordinator NZ), Dr HS Bains (Jt Coordinator NZ), Dr Puneet A Pooni, Dr GS Dhooria

NALS course of National Neonatology Forum

National Faculty : Dr Daljit Singh, Dr HS Bains, Dr GS Dhooria

BLS Course

Faculty : Dr Daljit Singh, Dr HS Bains, Dr Puneet A Pooni, Dr GS Dhooria

Asthma Training Module

National Master Trainers : Dr Daljit Singh, Dr Puneet A Pooni

Respiratory Tract Infection Group Education Module (GEM) Course

National faculty : Dr Daljit Singh, Dr HS Bains, Dr Puneet A Pooni

Adolescent Health Care Program

Master Trainer - Adolescent Health Academy (IAP) : Dr Praveen C Sobti

- Apart from zonal and state level conferences, workshops have been held to impart training in Practical Pediatric Oncology, Baby Friendly Hospital Initiative and Neonatal Emergencies.
- The academic achievements are highlighted by the 18 scientific papers published in International journals and 12 chapters in books contributed by the departmental faculty over the last three years.

Activities related to the annual programs of IAP

- Neonatology, PG, and Undergraduate Pediatric Quiz.
- Nursing Pediatric Quiz
- Breast Feeding, ORS and Adolescent Week celebrations.

Faculty



(L to R)

Sitting - Dr Praveen C Sobti, Dr Daljit Singh, Dr HS Bains, Dr Puneet A Pooni.

Standing - Dr Gurdeep Dhooria, Dr Jitender Goraya, Dr Deepak Bhat, Dr Siddharth Bhargava.

PEDIATRICS



ACHIEVEMENTS AND SPECIAL TRAINING

Dr Daljit Singh (Principal & Professor)

- Former Dean Academics.
- Fellowship of Foundation for Advancement of International Medical Education & Research (FAIMER) Institute, Philadelphia, 2004-2005.
- Visiting Fellow, Pediatric Pulmonology, RCPCH, UK.
- Diploma in Management, All-India Management Association (AIMA)
- Fellow, Indian Academy of Pediatrics (FIAP).
- Fellow, National Neonatology Forum (FNNF).
- Fellow, International Medical Sciences Academy (FIMSA).
- Member, National Academy of Medical Sciences (MNAMS).
- Member of Senate, Academic Council, Faculty of Medical Sciences and Board of Studies UG and PG of BFUHS, Faridkot.
- Member, National Governing Body of NNF; Member, Executive Committee IAP.
- Founder President, Intensive Care Chapter IAP Punjab; President and Secretary of Punjab State Branch of IAP as well as NNF.
- Authorship of 5 books 'Pediatric Practice', 'Principles of Medical Education', 'Better Pediatric Education', 'Practical Pediatrics', 'Better Drug Prescribing'.

Dr HS Bains (Professor & Head)

- Special Training in Neonatology from AIIMS & PGIMER.
- Heinz Visiting Fellowship in Neonatology; RCPCH, UK.
- Instructor, Neonatal Life Support, UK.
- Fellow, Indian Academy of Pediatrics (FIAP).
- Fellow, International Medical Sciences Academy (FIMSA).
- Member, National Academy of Medical Sciences (MNAMS).
- PG Diploma in Hospital & Health Management.
- Lactation Management Consultant Course.
- President Elect of Adolescent Health Academy of Punjab, President & Secretary of Punjab State Branch of NNF.
- Authorship of 4 books 'Malnutrition in children', 'What is child abuse and neglect', 'Pediatric Practice', 'Advantages of Breast milk'.

Dr Praveen C Sobti (Professor)

- Training in Pediatric Haemato-Oncology, PGIMER.
- Visiting Fellow, Pediatric Oncology, RCPCH, London.

- Diplomat, Children's Environment Health by Pediatric Environmental Leadership Institute, Athens.
- Fellow, International Medical Sciences Academy (FIMSA).
- Member, National Advisory Board on Thalassemia.

Dr Puneet Aulakh Pooni (Professor)

- Visiting Fellow, Pediatric Intensive Care, RCPCH, UK.
- Honorary Fellow, PICU at Royal Alexandria Hospital, Sydney, Australia.
- Fellowship in Pediatric Critical Care at Cambridge University, UK.
- Faculty for PICU Fellowship, DMCH.
- Founder Secretary of Intensive Care Chapter Punjab State Branch.

Dr Deepak Bhat (Associate Professor)

- Module Training for Integrated Management of Neonatal & Childhood illness (IMNCI) under WHO/UNICEF.
- State level trainer for middle level trainers of ICDS, Punjab.

Dr Gurdeep Singh Dhooria (Assistant Professor)

- Fellowship in Pediatric Nephrology from St. John Medical College, Bangalore.
- Certificate Course in Development Delay and Early Intervention, NIMH, Secunderabad.
- IAP Pediatric Pulmonology Training Program, Chennai.
- Master Trainer for DOTS under RNTCP.

Dr Siddharth Bhargava (Assistant Professor)

- Selected for Fellowship in Pediatric Critical Care, Cambridge University, UK.
- Faculty for PICU Fellowship, DMCH.

Dr Jatinder Goraya (Senior Consultant)

- Fellowship in Child Neurology from USA.
- FRCP in Pediatric Neurology, Royal College of Physicians, Canada.
- Visiting Fellow, Royal College of Pediatrics and Child Health, U.K.



Pediatric Haemato-Oncology



Thalassemia Day Care Centre



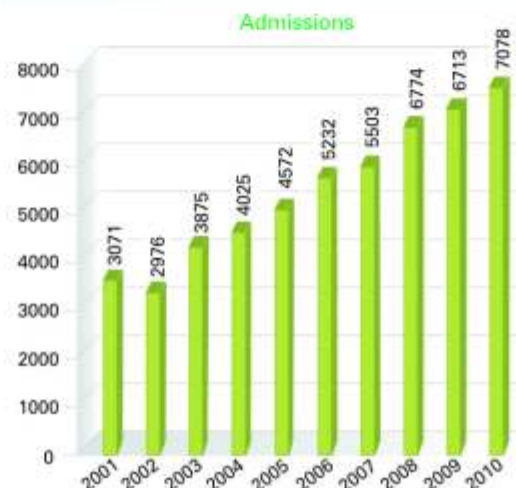
Neonatal Nursery



Pediatric ICU



Pediatric OPD



- 1st Row :** Dr Gautam Biswas (Forensic Medicine), Dr Dinesh Gupta (Medicine), Dr Mohd Yamin (Orthopedics), Dr HS Pannu (Medicine), Dr Navjot Singh (Nephrology), Dr Hemant Chopra (ENT), Dr GS Bajwa (Ophthalmology), Medical Suptd. Dr Sandeep Puri (Medicine), Dean Academics Dr BS Shah (Pathology), Chief Cardiologist Dr GS Wander, Medical Suptd. Dr Ashwani Chaudhary (Neurosurgery), Asst Dean Academics Dr Kaur (Transfusion Medicine), Dr Deepinder Chhina (Microbiology), Dr Kavita Saggur (Radiology), Dr Jaspal Singh (Surgery), Dr Sa (Transplant), Dr H S Bains (Pediatrics).
- 2nd Row:** Dr Sumeet Chopra (Ophthalmology), Dr Hemlata Badyal (Physiology), Dr JS Sekhon (Oncology), Dr PL Gautam (Anaesthesia), Dr Sunil (Surgery), Dr Davinder Singh Sandhu (Oncology), Dr Gagandeep Singh (Neurology), Dr Rajinder Mittal (Plastic Surgery), Dr Bishav (Pathology), Dr Hitant Vohra (Anatomy), Dr Neena Sood (Pathology), Dr Satinder Kaur (Biochemistry), Dr Renuka Sood (Biochemistry), Dr Bharti (Anaesthesia), Dr Pushapindra Kaushal (Community Medicine), Dr Narinder Pal Jain (Medicine), Dr Rajiv Gupta (Cardiovascular & Radiology).
- 3rd Row :** Dr Shalini Arora (Pharmacology), Dr Rama Gupta (Microbiology), Dr Archana Ahluwalia (Radiology), Dr Dinesh Garg (Ophthalmology), Dr Juneja (Obstetrics & Gynae), Dr Deepak Bhat (Pediatrics), Dr Ravinder Pal Singh (Surgery), Dr Sunita Goyal (Obstetrics & Gynae), Dr Pathania (Pathology), Dr Monika Saluja (Pathology), Dr Navkiran Mahajan (Psychiatry), Dr Veenu Gupta (Microbiology), Dr Garima Sharma (Pathology), Dr Manjit Kaur Narula (Physiology), Dr Kamakshi (Anaesthesia), Dr Namrata (Anaesthesia), Dr Shiba Takkar (Cardiology), Dr Kamini Gu (Pathology).
- 4th Row :** Dr Ashish Ahuja (Surgery), Dr Mani Kant Singla (Endocrinology), Dr Nitin Shankar Behal (Gastroenterology), Dr Brinder Singh Paul (Neurology), Dr Dhooria (Pediatrics), Dr Virender Pal Singh (Forensic Medicine), Dr Sandeep Kundra (Anaesthesia), Dr Omesh Goyal (Gastroenterology), Dr Pathania (Physiology), Dr Pooja Khanna (Obstetrics & Gynaecology), Dr Geeta Tayal (Anaesthesia), Dr Anju Garewal (Anaesthesia), Dr (Anatomy), Dr Ritu Galhotra (Radiology), Dr PJS Gill (Community Medicine), Dr Vikram Pal Singh (Cardiac Surgery), Dr Munish Aggarwal (Anaesthesia).

Faculty 2010



Dr. Pooja Bajwa (Biochemistry), Dr Poonam Singh (Anatomy), Dr Anurag Chaudhary (Community Medicine), Dr Ranjive Mahajan (Psychiatry), Dr JS Sandhu (Gastroenterology), Dr Rajoo Singh Chhina (Gastroenterology), Vice-Principal Dr Jagdeep Whig (Pulmonary Medicine), Principal Dr Daljit Singh (Pediatrics), Medical Superintendent Dr Sandeep Kaushal (Pharmacology), Dr Sunil Katyal (Anaesthesia), Dr BK Gill (Obstetrics & Gynaecology), Dr Alka Dogra (Dermatology), Dr Amarjit Singh (Urology), Dr Rajesh Mahajan (Medicine), Dr Kuldip Singh (Surgery), Dr Sanjeev Uppal (Plastic Surgery), Dr BS Aulakh (Urology &

Dr Gupta (Dermatology), Dr Naveen Mittal (Endocrinology), Dr Ravinder Soni (Community Medicine), Dr GS Brar (Surgical Oncology), Dr Chiranjiv Gill (Cardiology), Dr Rajinder Bansal (Neurology), Dr M Rupinder Kaur (Anaesthesia), Dr Atul Mishra (Surgery), Dr Shikha Gupta (Anaesthesia), Dr Mahajan (Pharmacology), Dr Namita Buddhiraja (Dentistry), Dr Vidushi Gupta (Physiology), Dr Puneet A Pooni (Pediatrics), Dr Neeru Luthra (Thoracic Surgery), Dr Harish Matta (Surgery), Dr PS Nain (Surgery), Dr Sandeep Sidhu (Gastroenterology).

Dr Varun Gupta (Surgery), Dr Deepak Jain (Orthopaedics), Dr Sarit Sharma (Community Medicine), Dr Prashant Aggarwal (Immunology), Dr Sunil (Physiology), Dr Dinesh Jain (Medicine), Dr Indu Verma (Biochemistry), Dr Joginder Sidhu (Physiology), Dr Praveen C Sobti (Pediatrics), Dr Pavneet Selhi (Physiology), Dr Sangeeta Girdhar (Community Medicine), Dr Preeti Bajaj (Pathology), Dr Rita Rai (Dentistry), Dr Ashima Taneja (Obstetrics & Gynaecology), Dr Navpreet Kaur Aulakh (Biochemistry), Dr Naved Aslam (Cardiology), Dr Ajay Kumar (Anatomy).

Dr Mahesh Satija (Community Medicine), Dr Sanjeev Singla (Surgery), Dr Vineet Galhotra (Dentistry), Dr Amit Bery (Medicine), Dr Gurdeep (Plastic Surgery), Dr Ramneesh Garg (Plastic Surgery), Dr Anil Kashyap (Chest), Dr Shweta Gupta (Obstetrics & Gynaecology), Dr Pooja Suri (Microbiology), Dr Sonika (Anatomy), Dr Anu Sharma (Anatomy), Dr Kanchan Gupta (Pharmacology), Dr Kirandeep Kaur (Pharmacology), Dr Sukhjot Kaur (Dermatology), Dr Sonia Singh (Cardiac Surgery), Dr Rajesh Kumar (Transfusion Medicine), Dr Gautam Ahluwalia (Medicine), Dr Suneet Kathuria (Anaesthesia), Dr Dinesh Sood



College of Nursing

College of Nursing, Dayanand Medical College & Hospital, Ludhiana is one of the most modern technologically equipped nursing educational institutions. It is widely recognized as centre of excellence in the field of nursing education with excellent job-on-training facilities in North India. The College is affiliated to Baba Farid University of Health Sciences, Faridkot and recognized by Punjab Nurses Registration Council, Chandigarh and Indian Nursing Council, New Delhi.

This bud of DMCH took birth in 1954 as School of Nursing with an idea to train Auxiliary Nurse Midwives. Later in 1969 the ANM program was upgraded to 3 year General Nursing diploma program with annual intake of 50 students. After 2002 there has been a steep growth with the introduction of various courses like B.Sc. Nursing in year 2002, Post Basic Nursing in 2006 and M.Sc. Nursing in year 2010.

The post basic Diploma in Critical Care Nursing and Cardio-thoracic Nursing also started in 2010.

Faculty/ Teachers

The institution has a highly qualified and experienced faculty and tutors; many of them have national and international recognition for their research and publication contributions. There are frequent visits by guest faculties from different national and international universities.



Principal Dr (Mrs.) Jasbir Kaur and Vice Principal Dr Suresh K Sharma with Faculty members.

Facilities

College has well equipped modern lecture theatres, laboratories, library and other facilities:

- Lecture Theatres
- Nursing Foundation lab
- Community Health Nursing Lab
- Maternity Nursing Lab
- Child Health Nursing Lab
- Nutrition Lab
- Computer Lab
- Library : 4000 books and 22 periodic international and national nursing journals.
- Hostel : Capacity to accommodate 350 female nursing students.



Child Health Nursing Lab



Nursing Foundation Lab



Library Reference Section



Community Health Nursing Lab



SPECIAL SERVICES

Burns ICU

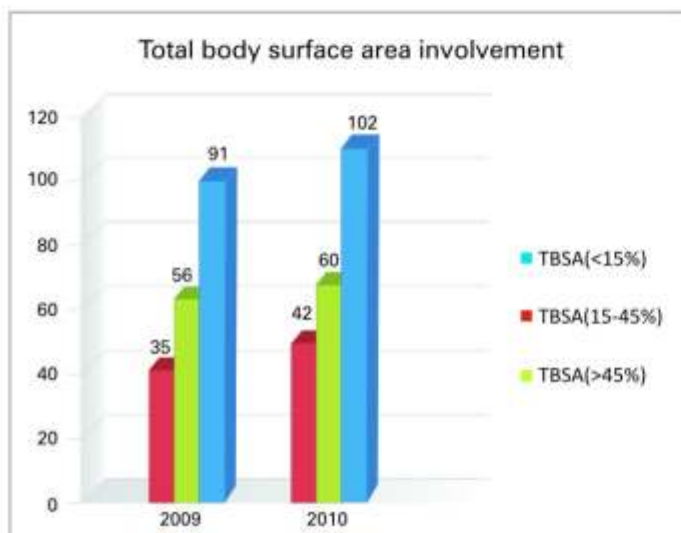
The Burns ICU, which was established in May 1997, is one of the premier centres of North India. It is a part of Plastic Surgery Deptt. run under the guidance of Dr Sanjeev Uppal, Prof. & Head, and Prof. Dr Rajinder Mittal. The complex nature of burns and the consequent physical and psychological effects require intensive treatment and tremendous involvement of doctors, nursing staff and paramedical staff. Burn patients of all age groups have been referred from whole of the north India.

Burn ICU is an integrated, temperature controlled unit having laminar flow with 11 isolated see-through cabins. ICU has inbuilt hydrotherapy room, a separate dressing room and doctors' duty room. Each cabin has wall mounted monitors for sick patients. There is provision for ventilatory support and the facility for dressing under anesthesia.

The ICU is looked after round the clock physically by residents and house surgeons.

The following subsets of patients are admitted in the Burns ICU:

- ▲ Partial thickness burns greater than 10% total body surface area (TBSA)
- ▲ Burns that involve the face, hands, feet, genitalia, perineum, or major joints
- ▲ Third-degree burns in any age group
- ▲ Electrical burns, including lightning injury
- ▲ Chemical burns
- ▲ Inhalation injury
- ▲ Burn injury in patients with pre-existing medical disorders that could complicate management, prolong recovery, or affect mortality
- ▲ Burn injury in patients who will require special social, emotional, or long-term rehabilitative intervention
- ▲ Any patients with burns and concomitant trauma (such as fractures) in which the burn injury poses the greatest risk of morbidity or mortality. In such cases, if the trauma poses the greater immediate risk, the patient may be initially stabilized in a trauma center before being transferred to a burn unit. Physician judgment is necessary in such situations and is in accordance with the regional medical control plan and triage protocols.
- ▲ Burned children



Campus Blitz

Convocation 26th Feb 2011



Memento presentation by President Sh. Sunil Kant Munjal and Secretary Sh. Prem Kumar Gupta to the chief guest Dr. Shiv K. Sarin (Chairman, Board of Governors, MCI).



Graduates taking Hippocratic Oath



Best Graduate Award being presented to Dr. Nupur Nippun.



Faculty being introduced to the Chief Guest.

Ectopia -2011

Mr. Ectopia - Navjit Singh



Ms. Ectopia - Vainy Aggarwal



Giddha



Bhangra



Skit



Inauguration



Rangoli

Overall Winners Batch - 2006



Group Song



T-Shirt Slogan Writing



Alumni Meet

DMC Alumni Committee organized Annual DMC Alumni Meet, 2010 on 26th December. Three-hundred students of various MBBS batches of DMCH, settled in India and abroad had a memorable evening, sharing their enriched experiences and journey of their life after stepping out of the college life.

The students of the MBBS admission batch of 1985 were felicitated during the meet on the completion of their silver jubilee and were also taken for a hospital round. It was exhilarating for them to see their alma matter evolving into a premier medical institute of the region.



2nd DMC Alumni CME

DMCH Alumni CME was held in which 300 delegates participated. The CME was inaugurated by the chief guest Sh. Prem Kumar Gupta, Secretary, DMCH Managing Society in the company of Former Principal Dr LS Chawla and Former Professor & Head of Medicine Dr GL Avasthi.

The guest speakers during the CME included Dr Rohit Gulati from University of Baltimore, USA, Dr Ashok K Gupta from PGIMER, Chandigarh and Dr Anil Anand from Max Hospital, New Delhi.



For memories sake...

Outgoing Batch 2006

Sitting

1st Row : Dr Aika Dogra (Dermatology), Dr Lily Walia (Physiology), Dr Vineeta Malhotra (Pathology), Dr BK Gill (Obstetrics & Gynaecology), Medical Suptd. Dr Sandeep Puri (Medicine), Medical Suptd. Dr BS Shah (Pathology), Principal Dr Daljit Singh (Pediatrics), Vice-Principal Dr Jagdeep Whig (Pulmonary Medicine), Dean Academics Dr Rajoo Singh Chhina (Gastroenterology), Medical Suptd. Dr Ashwani Chaudhary (Neurosurgery), Dr Sunil Katyal (Anesthesia), Dr Kuldip Singh (Surgery), Assistant Dean Academics Dr Sandeep Kaushal (Pharmacology).

2nd Row : Dr Amarjit Kaur (Transfusion Medicine), Dr Deepinder Chhina (Microbiology), Dr Navjot Bajwa (Biochemistry), Dr Namita Buddhiraja (Dentistry), Dr GS Bajwa (Ophthalmology), Dr Mohd. Yamin (Orthopaedics), Dr Gautam Biswas (Forensic Medicine), Dr Hemant Chopra (ENT), Dr Ranjive Mahajan (Psychiatry), Dr Harmesh Singh Bains (Pediatrics).

Standing

1st Row : Drs Sonam Sood, Riva Behal, Renu, Prabhjot Kaur, Pranal Bansal, Misha Goyal, Parampreet Kaur, Geetika Gupta, Ruhani Bali, Harsimran Kaur, Shabnam Abrol, Vanica Anand, Nupur Nippun, Mehak Tuli, Shri Swasti, Bhavya Gupta, Sandeep Kaur Randhawa, Nitika Bhatia, Kanika Narang, Suhasini Raina, Kanika Bhamri, Shruti Bansal, Neha Thakur.

2nd Row : Drs Davinder Pal Singh Dhanota, Kanwal Naveen Singh Bains, Hemant Singla, Tejinder Singh, Ankit Kainth, Navdeep Singh, Sanjiv Jindal, Neeraj Singla, Jaspinder Pal Singh, Gursagar Singh Sahota, Khushwant Singh.

3rd Row : Drs Sameer Garg, Rajinder Singh, Harmeet Singh Khurana, Manveer Singh Khurana, Ashish Gupta, Kunal Dhall, Abhinav Sood, Naveen Singh.

DAYANAND MEDICAL COLLEGE & HOSPITAL, LUDHIANA, PUNJAB

SPECIAL PATIENT CARE FACILITIES & SERVICES

SPECIALITIES

ANAESTHESIOLOGY	Digital Anaesthesia Work Station, Round the Clock Resuscitation Services, Management of Acute and Chronic Pain	SURGERY	Laparoscopic Surgery, Surgical ICU, World Class Modular OT's
DENTAL	Specialized Bridge Work, Implantation, Orthodontics	OBST & GYNAE	Laparoscopic & Hysteroscopy Gynae Surgery, Non descent vaginal hysterectomy, Infertility Treatment, HPV/Pap Smear/Colposcopy with LEEP for Cancer Cervix, Institutional Free Family Welfare Services, Free normal vaginal delivery for poor patients
DERMATOLOGY	Radiofrequency Ablation, Allergy Testing, Cryotherapy, Full Body PVA Unit, Blend technique for hair removal, Punch Grafting, Latest Chemical Peels, Skin biopsy, Pulse therapy for vesiculobullous & collagen disorders	ORTHOPAEDICS	Spine Surgery for fixation with Rods and Plates Arthroplasty for Hip, Knee, Shoulder & Elbow Replacement Comprehensive Diabetic Foot Management Congenital Deformity Correction
LAB SERVICES	Complete Automated Biochemistry Lab, Radio Immunoassay Lab, Automated Haematology Services, IMX, Automated Electrophoresis, Advanced HIV Lab, Bactec Culture Facility, PCR, Automated Haematology Services, Automated Coagulation Profile and Electrophoresis along with immunofluorescence and immunohistochemistry facilities, Automated ELISA Facility, Fluorescent Microscopy	PEDIATRICS	Advanced Nursery Care with ultra modern facilities, Well equipped Pediatric ICU Pediatric Haemato Oncology Section <i>Speciality Clinics :</i> Child Welfare Clinic, Gastroenterology Clinic, Asthma Clinic, Epilepsy and Cerebral Palsy Clinic, Clinic for adolescents & behaviour disorders in children
ENT	Microsurgery of Ear, Endoscopic Surgery of Nose and Sinus, Microsurgery of Larynx, Head & Neck Surgery, Speech therapy and Hearing Rehabilitation Services, Vestibular Services and Vertigo Assessment	PHYSIOTHERAPY	Exercise programme for Ortho and Neurological patients, Special rehabilitational programmes for Stroke and Trauma Patients, Occupational Therapy Cerebral Palsy Clinic
EYE	Advanced Vitreoretinal Surgeries, Phaco, Glucoma & Squint Surgeries, Medical Retina & Lasers, Photo Dynamic Therapy, Computerised Perimetry, Corneal Grafting, Digital FFA	RADIO DIAGNOSIS	1.5 Tesla MRI scan, 128 Slice CT scan, 2-D, 3-D & 4-D Ultrasound & Colour Doppler, DXA Bone Densitometry Digital X-Ray & Mammography, Interventional Radiology Procedures
MEDICINE	Critical Care Unit & Medical ICU, Rheumatology Service, Emergency Medicine Services, HIV Clinic	TRANSFUSION MEDICINE	Enhanced Chemiluminescence Immunoassay (Virtros Eci) and 4th Generation Elisa, Gel Technique, Single Donor Platelet & Plasma Apheresis, Therapeutic Plasma Exchange Cryoprecipitate and Washed RBCs
PSYCHIATRY	De-addiction, Child Psychiatry, Family & Marital Counseling	TRAUMA	State-of-art services for multiple injuries

SUPER SPECIALITIES

MEDICAL	Intensive Control of Diabetes & Hormonal Disorders	SURGICAL	Transphenoid Excision of Pituitary Tumor, Spinal Instrumentation, Micro Discetomy Artificial Cervical Disc Replacement
Endocrinology	Endoscopy, Colonoscopy, ERCP, Double Balloon Enteroscopy, Capsule Endoscopy, High Resolution Manometry with Impedance, Argon Plasma Coagulation(APC) Edophageal PH	Neurosurgery	Specialised Surgery of Neonates
Gastroenterology	Metry Fibroscan Malabsorption Tests	Pediatric Surgery	Cosmetic, Hand & Reconstructive Surgery, Peripheral Vascular Injury, Facio Maxillary Trauma, Laser Therapy and Burns ICU
Nephrology	Haemodialysis/CAPD, Continuous Venovenous Dialysis (CV VH & CVVHD)	Plastic Surgery	Endourology, PCNL, Oncourlogy, Renal Transplant, ESWL
Neurology	Stroke ICU, NCV/EMG, Digital EEG, EEG Telemetry, Tilt Test, Neuropsychology, Neuro-Rehabilitation	Urology	Specialised Surgery of Hepato-Biliary, Pancreatic & Digestive Tract
Oncology	Day Care Services	GI Surgery	Specialised Cancer Surgery
Chest	Pulmonary Critical Care Unit, Pulmonary Lab (PFT) Bronchoscopy Sleep Lab, NIV Unit, DOTS-Tuberculosis Centre	Surgical Oncology	

For Private Circulation Only

UNIT : HERO DMC HEART INSTITUTE

- Echo, TMT, Carotid Doppler
- Beating Heart Surgery, Valve Replacement, Adult Congenital Surgery
- Coronary, Renal, Cerebral, Peripheral Angiography and Angioplasty
- Aneurysmectomy and Reduction Ventriculoplasty
- Single Chamber, Dual Chamber and Biventricular Pacemaker
- Executive Health Check- Up Clinic



Quality certification of diagnostic laboratories, transfusion services and heart institute

Nuclear Medicine Imaging

SPECT-CT Gamma, Cardiology Scans (Muga Study), Bone Scans, Renal Scans, Oncology Scans, Lung Scans, Thyroid Scans, Brain Scans & others.

Academic Courses

MBBS

MD/MS :

Anatomy, Physiology, Biochemistry, Pathology, Pharmacology, Microbiology, Medicine, Surgery, Obstetrics & Gynaecology, Pediatrics, Dermatology, Ophthalmology, Otolaryngology, Orthopedics, Anesthesiology, Radiodiagnosis, Psychiatry and Community Medicine.

Diploma

DA (Anesthesia), DCH (Pediatrics), DLO (ENT), DGO (Obst & Gynae)

Superspeciality Courses :

DM (Cardiology), DM (Gastroenterology), DM (Neurology), MCh (Plastic Surgery), MCh (Urology), MCh (Cardiothoracic Surgery), MCh (Neuro Surgery)

Nursing : MSc, BSc and Post-Basic BSc



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Standing (L-R)

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