



Volume No. 9
July 2009

Dayanand Medical College & Hospital
Ludhiana, Punjab (India)

DMCH



SCAN



Departmental Profile

Microbiology

Special Service

Hospital Laundry

Focus

Thalassemia Unit



- Quality Health Care ●
- Excellent Medical Education ●
- Personal Touch ●
- Latest Technology ●
- Pride of North India ●

DMCH
SCAN
TOWARDS EXCELLENCE IN MEDICARE & EDUCATION

Sh. Amrit Nagpal

Vice President, DMCH Managing Society

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Meet the Managing Society



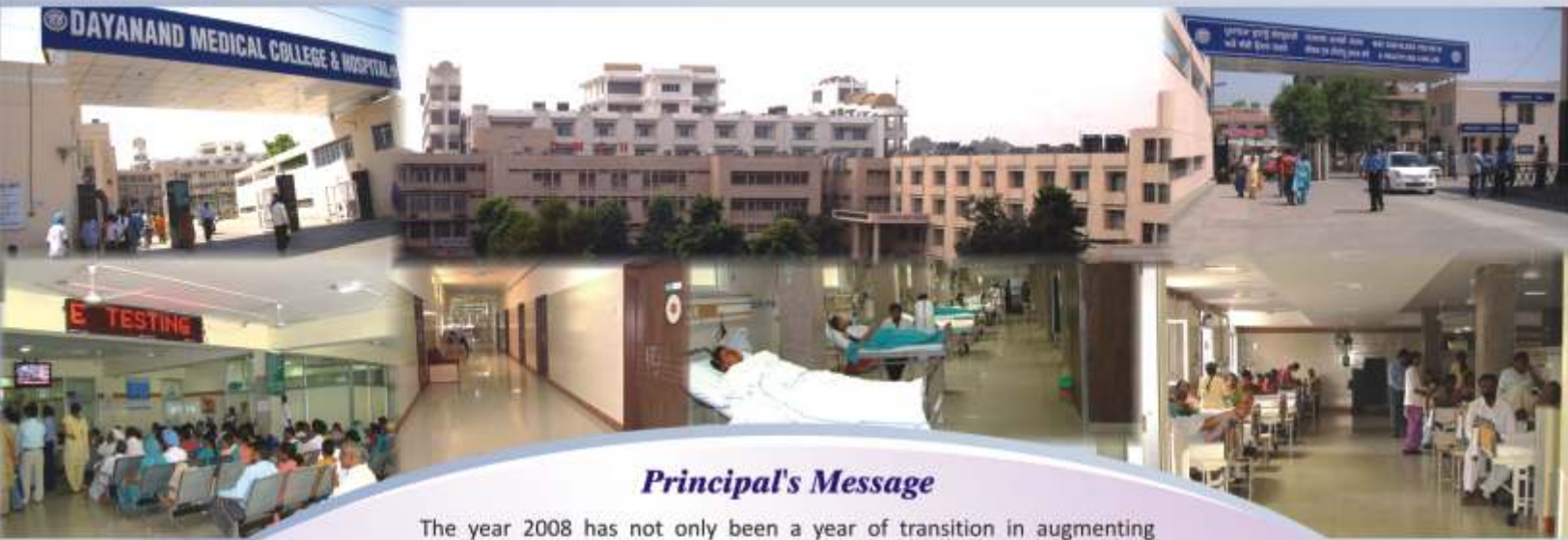
Sh. Amrit Nagpal

Mr. Amrit Nagpal is a man of few words with a quiet demeanor and a poetic disposition. Calm, soft spoken and unobtrusive, he lets his silence speak for him. His association with DMCH spans three decades in various capacities; member executive board in 1977, a double term as joint secretary, treasurer for 4 years and nearly two years as Secretary : years of hard work, dedication and sincerity.

Born in Gujranwala Lahore in 1937, Mr. Nagpal schooled from SAN Jain School with scholarships and completed his B.Sc. in 1958 from Govt. College for Boys. His extraordinary interest and penchant for Science led him to the Institute of Chemical Technology in Bombay University for a degree course in Paint Plastics and Dyes in 1961. A merit position towards research fetched him a job offer as Assistant Professor in Polymers at Illinois. Being the only qualified person in the trade, he was a trend setter, clearly a leader whom others looked up to and tried to emulate.

At the personal front, his forte is social service. He was among the founder members of the Lions Club, was President in 1975, and later Deputy District Governor. His work ethos "We Serve" saw him hold eye camps during village visits, teaching hygienic living, arranging medical aid and organising immunization camps in these areas.

A devoted husband and father and a doting grandfather, he believes in "love, kindness, consideration and affection for all fellow beings". For himself he would like to have some more free time to study the scriptures and as Vice President of DMCH he would like to enable better services to the patients along with development of ultra modern diagnostic facilities. He believes that "God exists in every human being" and through good cooperation and cohesion he foresees that DMCH will be able to build a system where affordable state-of-art services from all specialities would be available to a common man.



Principal's Message

The year 2008 has not only been a year of transition in augmenting academic and clinical facilities, but has also seen consolidation and growth of the ancillary infrastructure of the hospital. It is indeed a matter of honor for us that DMCH has the privilege of imparting medical education in so many disciplines. The institution is striving hard to adopt latest teaching methodologies to improve the quality of education. Holding integrated undergraduate seminars and central academic sessions are an ongoing process.

Last year, DMCH observed all the major health issues related 'days' earmarked by World Health Organization to sensitize the medical fraternity and community at large about the burden and the preventive aspects of various diseases. These included seminars, health talks and student competitions.

The newer additions in the already well equipped departments and other areas have also significantly helped in the improvement of quality of training and research in our institution.

Dr. Daljit Singh
Principal

EVENTS January to July 09



1. **Workshop on Shifting of Critical Patients** - Hands-on-workshop on Shifting of Critical Patients was organized on 8th January, 2009 for the para-medical staff working in Emergency and Critical Care Areas. Special jackets and uniforms were provided to the trolley men and para medical staff. It was stressed that the proper handling of patients by the paramedical staff plays an important role in efficiency of emergency services in the hospital.

2. **Nat West 2009 - National Workshop on Electronic Statistics and Thesis Writing 2009** (NATWEST-2009) was organized by the Medical Education Unit of DMCH on 23rd & 24th January, 2009. The workshop covered thesis writing, statistics and "hands-on" sessions on MS Word, MS Excel and Internet search for the PG students and faculty members.

3. **Symposium on Advanced Clinical Gait Analysis**- Department of Physiotherapy & Rehabilitation organized a two-day symposium and workshop on Advanced Clinical Gait Analysis on 2nd & 3rd February, 2009. Detailed discussions on the normal and abnormal walking patterns and their respective clinical evaluation and treatment were elaborated through relevant practical sessions.

4. **CME on 'Problem Oriented Learning in Physiology and Biochemistry'** was organized by the Departments on 21st February, 2009. The speakers emphasized the need for change in teaching methodology from information-oriented learning to problem-based approach. Detailed panel discussions on "Teaching Methodology" were also held.

5. **CME on Colposcopy** - Department of Obstetrics & Gynaecology, DMCH and Indian Society of Colposcopy & Cervical Pathology (ISCP) jointly organized a CME-cum-Workshop on Colposcopy for early detection of Cervical Cancer on 14th March, 2009. The workshop provided the delegates with complete exposure and latest update on all colposcopy procedures using the state-of-art equipments. A live demonstration of colposcopy was the highlight.

6. **CME on Medical Litigation** - Department of Forensic Medicine organized a CME on Medico-legal Update and Consumer Protection Act on 16th March, 2009. The theme of the CME was Prevention of litigation against clinicians. More than 100 delegates participated.

7. **ISSH Workshop** - Department of Orthopedics organized a two-day CME on Basic Course in Hand Surgery on 21st and 22nd March, 2009. The course was structured and designed by Indian Society for Surgery of the hand to impart basic knowledge and techniques in management of injuries, infections and other diseases of the hand.

8. **International Thalassemia Day** - Commemorating International Thalassemia Day and World Red Cross Day falling on 8th May every year, Departments of Transfusion Medicine and Pediatrics jointly organized 10th Voluntary Medicos Blood Donation Camp in which 180 units of blood were collected.

9. **World Blood Donor Day** - To commemorate the birth anniversary (14th June) of Karl Landsteiner who discovered ABO and Rh Group system, Department of Transfusion Medicine observed World Blood Donor Day on 12th June, 09. More than 60 organizations and individuals from all across the state were honoured for their contribution towards voluntary blood donation.



Department Profile



Department Profile

Microbiology – the world of microbes

*In the field of observation, chance favours only the prepared mind”
– Louis Pasteur*

Microbiology Department, Dayanand Medical College & Hospital is among the few microbiology centres in northern region and is equipped with ultramodern lab facilities which include state-of-art REAL TIME PCR, BACTEC 9240, BACT-ALERT, BACTEC MGIT, MICROSCAN WALK AWAY 40 System and BEST 2000 ELISA Processor. The department is ISO 9001:2000 certified and is regularly participating in the External Quality Assurance Programme.

The success story of the Department began in 1974, when Microbiology evolved as a separate department from Pathology. In the beginning it was a small department in Old DMCH campus, and today it includes a multidisciplinary unit in the hospital, consisting of Bacteriology, Virology, Mycology, Anaerobic bacteriology, Immunology, Parasitology and Mycobacteriology sections.

The Torch Bearers

The earliest faculty included Dr. Mrs. H. Prabhakar and Dr. W.C. Deb. Dr. H.L. Chopra took over the charge as Head of the Deptt. in 1974. Dr. Mrs. S. Khurana, a dedicated teacher, joined as the Head of the Department in 1982 after which the reins of the department were taken over by Dr. Shobha Ram in Nov., 1998 and then by Dr. Mrs. Urmil Mohan in April, 2000.

Dr. Raj Kumar, an austere personality, is the Prof & Head of the Microbiology Deptt. since April 2006. He underwent short term training in ‘Antibiotic Stewardship & Hospital Epidemiology’, Real Time PCR, HIV/AIDS, Diagnostic Bacteriology & Antibiotic Susceptibility and Medical Education. He is the convenor of Hospital Infection Control Committee, Incharge of ICTC Centre and member of National Task force RNTCP-DOTS programme. **Dr. Deepinder Chhina** is trained in Real Time PCR and has attended workshops on Advanced Molecular techniques, Medical Mycology, Parasitology and Medical Education. She is also looking after the Hospital Infection Control and ICTC Centre. **Dr. Rama Gupta** participated in workshops on Medical Mycology and RNTCP-DOTS. **Dr. Veenu Gupta** has attended workshops on emerging trends in Medical Education and infectious diseases and is looking after the ICTC Centre. **Dr. Vandana Kaushal** attended ‘Clinical Research Methodology’ workshop. **Dr. Pooja Suri** attended workshops on Leptospirosis, Hospital Infection Prevention and is involved in the Hospital Infection Control Programme.

Post graduation in Microbiology started in 1987 and, after a few years gap, presently three post graduate students join the department every year. All the faculty members are actively involved in the teaching of MD, MBBS, BSc Nursing students.

State-of-the-Art Facilities

Real Time PCR

Quantitative HCV RNA, HBV DNA.

Micro Scan Walk Away 40 System

Rapid bacterial identification and antibiotic testing, MIC determination, ESBL, Screening, MRSA Screening, VRE Screening, VISA Screening.

BACTEC 9240 System- automated blood/body fluid culture.

Rapid detection of the bacteria and fungi within 10-15hrs.

BACTEC MGIT (Micro MGIT)

Rapid detection and isolation of Mycobacteria within 10-15 days.
Differentiation between M. tuberculosis complex and nontubercular.

Fluorescent microscopy for Mycobacterium tuberculosis and fungi.

Best ELISA 2000- fully automated four plate ELISA processor.

HIV, HBV, HCV, HAV, HEV, TORCH, Leptospira, Dengue, Clostridium difficile toxin detection, Entamoeba histolytica serology etc.

Faculty



- Sitting (L-R) :** Dr. Rama Gupta (Associate Prof.), Dr. Veenu Gupta (Associate Prof.), Dr. Raj Kumar (Prof. & Head), Dr. Deepinder Chhina (Prof.), Dr. Vandana Kaushal (Asstt. Prof.), Dr. Pooja Suri (Asstt. Prof.).
- Standing (L-R) :** **PG Residents** – Dr. Kanwaldeep Singh, Dr. Shivani Garg, Dr. Kawalpreet, Dr. Manpreet, Dr. Amarjeet, Dr. Benika Kajla, Dr. Jasdeep Singh.

Faculty

Active involvement

National Programmes

- Revised National Tuberculosis Control Programme (RNTCP)- free sputum examination for AFB
 - HIV Sentinel Surveillance Programme every year since 2006
 - Integrated Counseling and Testing Centre, ICTC -free testing and counseling of the HIV patients
- Hospital surveillance and Infection Control
 - Environmental sampling to monitor effective decontamination and disinfection
 - Monitoring of Central Sterile Supply Department (CSSD)
 - Surveillance of the staff to detect any carrier state
 - Biomedical waste management
 - Post exposure prophylaxis / documentation of needle stick injury
 - Monitoring of antimicrobial resistance
 - Antibiotic usage policy
 - Water and food bacteriology
 - EQAS programme

Honours

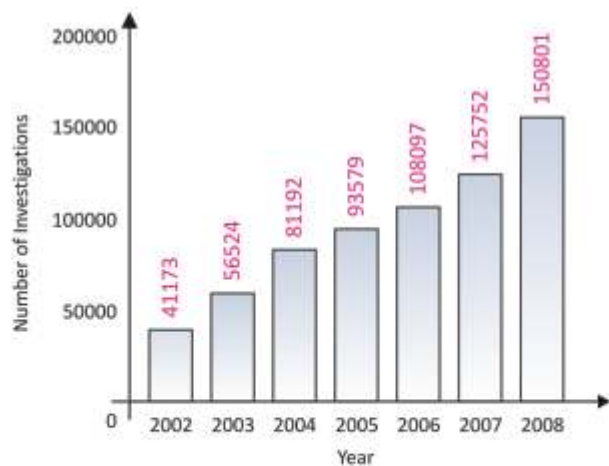
- **Dr. Raj Kumar** has been elected as Advisor of IAMM (NW). Earlier he was the President IAMM (NW).
- **Dr. Deepinder Chinna** has been elected as Secretary of IAMM (NW).

Academic activities organised

- Conference of Indian Association of Medical Microbiologists (North-west chapter).
- "Hospital Infection control week" and 'Kaun Banega Gyanpati' quiz programme.
- Workshop cum CME on "Basic Techniques in Medical Mycology and Yeast Identification".
- HIV / ICTC workshop to sensitize the Hospital employees every year since 2007.

Plans

- PCR- HIV RNA and PCR-MTB.
- Antituberculous drug susceptibility testing.
- Tissue Culture.



Real Time PCR



Microscan Walkaway



Bac-Tec-9240



Fluorescent Microscope



ELISA - Best 2000



Micro MGIT for Mycobacterial Culture



Thermocycler



PG Session



PG Research Lab.



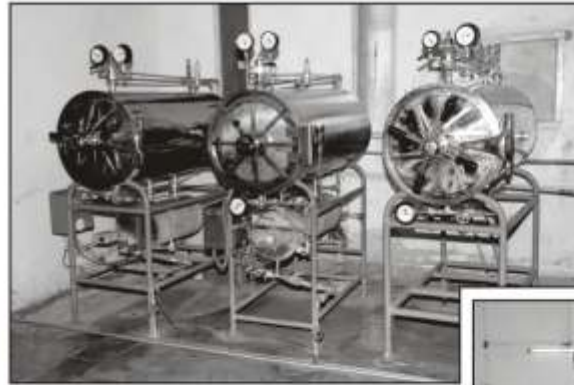
HONOURS

- **Sh. Prem Kumar Gupta** (Secretary, Managing Society) & **Dr. G. S. Wander** (Cardiology) : nominated as member of Senate, BFUHS, Faridkot, 2009.
- **Dr. Baldev Singh Aulakh** (Urology & Transplant) : Elected to Executive Committee, Medical Council of India.

POSITIONS

- **Dr. Daljit Singh** (Pediatrics) : Chairperson, Board of Studies in Medical Sciences (PG) & Member, Faculty of Medical Sciences, BFUHS.
- **Dr. Jasbir Kaur** (Nursing) : Chairperson, Board of Studies in Nursing Sciences, BFUHS.
- **Dr. Kuldeep Singh** (Surgery) : Member, Board of Studies in Medical Sciences (PG), BFUHS.
- **Dr. Baldev Singh Aulakh** (Urology) : Member, Faculty of Medical Sciences, BFUHS.
- **Dr. Chiranjiv Singh** (Surgery) : Member, Faculty of Medical Sciences, BFUHS.
- **Dr. Joginder K. Sidhu** (Physiology) : Member, Board of Studies in Medical Sciences (UG), BFUHS.
- **Dr. Raj Kumar & Dr. Deepinder Chinna** (Microbiology) : Patron & Secretary of Executive Council of Indian association of Medical Microbiologists (North West Chapter).
- **Dr. Sangeeta Girdhar & Dr. Mahesh Satija** (Community Medicine) : Executive members of IAPSM, North Zone Chapter.
- **Dr. Anu Sharma** (Anatomy) : Executive member of Anatomical Society of India.

Central Sterile Supply Department (CSSD)



1999

CSSD has been equipped with the state-of-art sterilising equipments including five hi-tech autoclave machines, two bulk autoclave plants, two high speed autoclave machines and two ETO machines, in the newly built premises.



& Now



2009



AWARDS

- **Dr. Sandeep Puri** (Medicine) : Fellowship of Indian College of Physicians.
- **Dr. B.K.Gill & Dr. Promila Jindal** (Obst. & Gynae): Academic fellowship by Indian College of Obstetrics & Gynaecology.
- **Dr. Munish Munjal** (ENT) : KU Shah Senior Consultant Gold Medal award and Certificate of Honour at Annual AIRS Conference.

OVERSEAS LECTURES

- **Dr. Alka Dogra** (Dermatology) : 2nd International Dermatology Conclave, Hongkong.
- **Dr. Hemlata** (Physiology) : at 6th Asia Pacific Medical Education Conference, Singapore.
- **Dr. Gagandeep Singh** (Neurology) : delivered a talk at Innsbruck, Australia.

OVERSEAS VISITS

- **Dr. Sandeep Kaushal** (Pharmacology) : Visited Duke University, North California, USA as Research Associate.
- **Dr. Pramod Sood** (Intensivist) : Completed European Diploma in Intensive Care (Part I) at International European Congress at Lisbon, Portugal.
- **Dr. Munish Munjal** (ENT) : Training in hearing rehabilitation at Denmark.
- **Dr. Sunil Gupta** (Dermatology) : Attended World Congress of ISD at Prague, Czech Republic.

April 2006

Previous Volumes of DMCH Scan

February 2007

January 2009



June 2008

Hospital Laundry

.... simply clean and dry

DMCH provides a state-of-the-art, quality-oriented and modern laundry services for the hospital. The laundry is operated round the clock to cater to the linen requirements of patients.

Workload

Approximately 15,000 pieces of linen items are handled every day. This quantity is likely to increase with the addition of new centers and patient care facilities.

Manpower

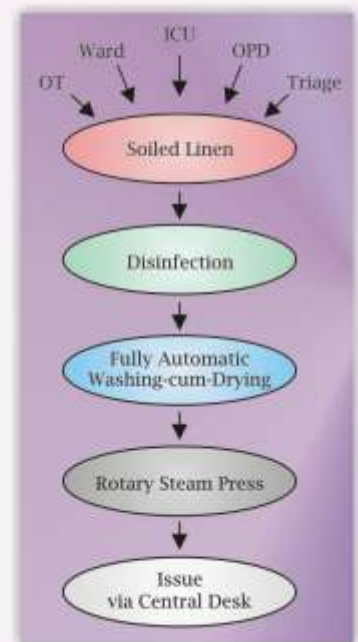
- Adequate number of well- trained staff is employed in the linen section.
- All the workers are provided uniforms, aprons and other protective gear to ensure proper protection.
- The workers are periodically immunized by the hospital before joining and during the course of employment.
- All personnel involved in collection, transport, sorting, and washing of soiled textiles are appropriately trained at frequent intervals specially for the use of appropriate personal protective equipment (PPE), and are supervised to assure compliance with protective procedures.

Control Desk

The control desk is the nerve centre of the entire department and its efficiency determines the smooth operation and effectiveness. It is the focal point for monitoring and dissemination of information to various points in the department.



Washer-cum-Extractors



Rotary Steam Press



Front Type Loading



Flat Bed Iron



Hand Iron

Equipment

Steam Operated

Washer-cum-Extractors	-	120 kg.	2
	-	60 kg.	2
Drying Tumblers	-	60 kg.	2
Rotary Iron (Double Capacity)			
Flat Bed Irons			2
Manual Iron			2
Boiler	-	850 kg.	

Fully Electrical Operated

Washing Machine	-	100 kg.	
	-	60 kg.	
Dryers	-	100 kg.	
	-	50 kg.	
Hydro	-	50 kg.	
	-	30 kg.	

Thalassemia Unit

....sustaining lives

Thalassaemia Unit at DMCH was established in 1999 to deliver quality care to thalassemia patients in Punjab and the surrounding states. All thalassaemics registered with Punjab Thalassaemic's Welfare Society (PTWS) receive highly subsidised treatment in an air-conditioned day care centre managed by the Department of Pediatrics.

The centre offers state-of-the-art care in the form of safe, leuco-reduced packed red cell transfusion, iron chelation and leucocyte filters. Additional facilities include regular growth monitoring, periodical detail, cardiological and endocrinological evaluation, besides offering antenatal screening, study of DNA mutations and bone-marrow transplantation in collaboration with major referral centres in India. Patients are looked after by specially trained nursing staff and a team of doctors from various specialities like Pediatrics, Cardiology, Endocrinology, Gynaecology, Psychology and Dentistry. **The unit is under the charge of Dr. Praveen Sobti, Professor of Pediatrics.**

Objectives

- Creating awareness among the public about thalassemia and its genetic nature.
- Educating parents and patients of thalassemia with regards to its management.
- Organizing voluntary blood donation camps.
- Encouraging screening for thalassemia trait in antenatal clinics.

Subsidies

- Highly subsidised blood transfusion units
- Free admission and routine investigations
- Special investigations at cost price only

Special activities

A Voluntary Medicos Blood Donation Camp is organized annually to mark the International Thalassemia Day.

NGOs involved

- PTWS (Punjab Thalassaemia Welfare Society).
- Inner Wheel Club, Salaam Zindagi, Hari Har Welfare Society.

These NGOs help in fund raising and organising voluntary blood donation. PTWS has an additional capacity of creating public awareness regarding the prevention and management of Thalassemia.

Thalassemia Unit

(Set up in 1999)

Year	Cumulative Registered Patients	No. of Transfusions
2004	162	1963
2005	187	2101
2006	212	2480
2007	233	2763
2008	255	3157
2009 till May	259	1425

Current Chelation Therapy

Desferoxamine	- 07
Asunra	- 37
Kelfer	- 116
Desferoxamine + Kelfer	- 03



Campus Blitz

Convocation 7th March, 2009

Medical Graduates of Batch 2003 were conferred degrees by the Chief Guest Dr. S.S. Gill, Vice Chancellor, Baba Farid University of Health Sciences, Faridkot.



ECTOPIA 2009

5th-7th February

.... A Cultural Delight



SMASH 2009

16th-17th February

Student Inter batch and Faculty sports meet



Nozit 2009

breach the final frontier...

1st, 2nd & 3rd of APRIL 2009

- ❖ 17 Teams from medical and dental colleges participated
- ❖ Winners - DMCH, Ludhiana & Adesh Medical College, Bathinda
- ❖ Runner Up - Govt. Medical College, Patiala



Anti-Ragging campaign by students





Alumni Meet

It was down the memory lane for the alumni of DMCH who gathered on "Annual DMC Alumni Meet" held on 21st Dec., 2008. Three-hundred old students of DMCH settled in India and abroad had a memorable evening, sharing their enriched experiences and journey of their life after stepping out of college life.

Vice-Principal of DMCH and Chairman of the Alumni Committee- Dr. Jagdeep Whig welcomed the alumni. The students of the MBBS (admission) batches of 1980 and 1983 were felicitated during the meet.

Emotional scenes were bound to dominate the venue when the alumni were shown a presentation of their old memorable days and were overwhelmed to see the tremendous progress made by their alma mater over the years. Besides seeing their alma mater evolving into a premier medical institute of the region, the alumni also got a chance to interact with the erstwhile faculty present at the event. Some of the alumni took to the stage to share their glorious days at the institute.

The meet was concluded with a colourful cultural programme by the alumni, who sang and danced to their favourite song numbers. Medical Supdt. - Dr. Sandeep Puri lauded the efforts of DMC Alumni Committee in organizing the meet and thanked the participating alumni for making the event a memorable one. A series of guest lectures by the alumni were organized during this week at DMCH for the students of MBBS batches.



Adieu... OUTGOING MBBS BATCH 2003



(L to R) Sitting 1st Row :

Medical Supdt. Dr. Rajoo S. Chhina (Gastroenterology), Dr. Poonam Singh (Anatomy), Dr. B.K. Gill (Obst. & Gynae), Dr. Vineeta Malhotra (Pathology), Dr. Lily Wallia (Physiology), Medical Supdt. Dr. Sandeep Puri (Medicine), Vice Principal Dr. J. Whig (Chest), Principal Dr. Daljit Singh (Pediatrics), Dean Academics Dr. S.C. Chopra (Pharmacology), Dr. Navjot Bajwa (Biochemistry), Dr. Kavita Sagar (Radiology), Dr. Namita Budhiraja (Dentistry), Dr. Sunil Katyal (Anaesthesia), Dr. Kuldeep Singh (Surgery), Medical Supdt. Dr. Balbir S. Shah (Pathology).

2nd Row :

Dr. GPI Singh (Community Medicine), Dr. Amarjit Kaur (Transfusion Medicine), Dr. Alka Dogra (Dermatology), Dr. Gautam Biswas (Forensic Medicine), Dr. G.S. Bajwa (Ophthalmology), Dr. Mohd. Yamin (Orthopaedics), Dr. Raj Kumar (Microbiology), Dr. H.S. Bains (Pediatrics), Dr. Ranjiv Mahajan (Psychiatry).

Standing 1st Row :

Drs. Surmeet Kaur, Nidhi Kalhotra, Harsha Gupta, Sheenam Sharma, Neha Baghi, Rupali Lahoria, Swati Khurana, Harleen Kaur

2nd Row :

Drs. Sangeeta, Harsimranpreet, Alka Rani, Sheenu Garg, Subhdeep Kaur, Amanjeet, Manpreet, Gesu Singla, Madhuri Jaitley, Amandeep Kaur, Chandni Kansal, Navneet Kaur, Satwant Bhullar, Gurkirat Kaur, Harita, Binder Kaur, Shikha Madaan, Isha Bansal, Amanpreet Kaur

3rd Row :

Drs. Varun Aggarwal, Sukriti Kamboj, Pawan Sachar, Amit Kamboj, Harjinder Pal Singh, Anuj Jain, Danish Kathuria, Gagandeep Singh, Paras Sharma, Shivnavin Kaur Bains, Geetanjali, Priyanka Thukral, Jaskiran Kaur, Amit Mehta, Vikrant Nagra, Mandeep Singh.

4th Row :

Drs. Rajan Garg, Vivek Bansal, Virender Joshi, Narinder Kanwal, Abhinav Sharma, Nitish Mahajan, Pahulpreet Singh Wallia, Ramneesh Goyal, Mohit Shukla.

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	OBST & GYNAE	Laparoscopic Gynae Surgery Institutional Family Welfare Unit Packages for normal delivery & elective LSCS
DENTAL	Specialized Bridge Work, Implantation Orthodontics	ORTHOPAEDICS	Spine Surgery for fixation with Rods and Plates Arthroplasty for Hip, Knee, Shoulder & Elbow Replacement Comprehensive Diabetic Foot Management Congenital Deformity Correction
DERMATOLOGY	Blend Technique for Hair Removal Radiofrequency Ablation Full Body PUVA Unit Pulse Therapy for Vesiculobullous & Collagen Disorders	TRAUMA	State-of-art services for multiple injuries
LAB SERVICES	Complete Automated Biochemistry Lab Radio Immuno Assay Lab Automated Haematology Services IMX, Automated Electrophoresis Advanced HIV Lab, Bactec Culture Facility PCR	PEDIATRICS	Advanced Nursery Care with ultra modern facilities Well equipped Pediatric ICU Pediatric Haemato Oncology Section for Thalassemics Specialty Clinics : Child welfare clinic, Gastroenterology clinic High risk clinic, Asthma clinic, Seizure 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, Glaucoma & Squint Surgeries Medical Retina & Lasers Photo Dynamic Therapy Computerised Perimetry Corneal Grafting	PSYCHIATRY	De-addiction, Child Psychiatry Family & Marital Counseling
MEDICINE	Critical Care Unit & Medical ICU Rheumatology Service Emergency Medicine Services HIV Clinic	RADIO DIAGNOSIS	Ultrasound MRI and Spiral CT of Whole Body Interventional Radiology
		TRANSFUSION MEDICINE	Optimal Immunochromatographic Technique Screening for Transfusion Transmitted Infections Gel Technique, Safe Blood Supply
		SURGERY	Laparoscopic Surgery Surgical ICU Bariatric Surgery

SUPER SPECIALITIES

MEDICAL		SURGICAL	
Endocrinology Gastroenterology	Intensive Control of Diabetes & Hormonal Disorders Video Endoscopy, ERCP, Colonoscopy, Double Balloon Enteroscopy	Neurosurgery Pediatric Surgery Plastic Surgery	Stereotactic Surgery, Neurosurgery ICU Specialised Surgery of Neonates Reconstructive and Cosmetic Surgery, Burns ICU
Nephrology	Haemodialysis/CAPD, Continuous Venovenous Dialysis (CV VH & CVVHD) Stroke ICU, Sleep Lab, EMG, Digital EEG Day Care Services	Urology	Endourology, PCNL, Lithoclast, ESWL Renal Transplant, Lithoplast
Neurology Oncology Chest	Pulmonary Critical Care Unit, DOTS-Tuberculosis Centre, Asthma Clinic, Bronchoscopy, Sleep Lab, Rheumatology and Immunology Services	GI Surgery	Specialised Surgery of Hepato-Biliary, Pancreatic & Digestive Tract
Immunology		Surgical Oncology	Specialised Cancer Surgery

CARDIOLOGY AND CARDIAC SURGERY

UNIT : HERO DMC HEART INSTITUTE

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

Body Donor Programme

There has been tremendous response for voluntary donation of human bodies for anatomical and surgical study by the students in medical and allied health sciences programmes.

Transplant Unit

Transplant Unit at DMCH is a name to be reckoned with regarding kidney transplant surgery in the region. Many complicated surgeries in transplant have been successfully performed through laparoscopic techniques.

Empanelment

For providing cashless service to the patients, DMCH is duly empanelled with 29 various organisations.



Editorial Team

Sitting (L-R)

Dr. Suneet Kant Kathuria (Secretary), Dr. Praveen C. Sobti, Dr. Daljit Singh (Editor-in-Chief), Dr. Rajoo Singh Chhina (Associate Editor), Dr. Dinesh Garg.

Standing (L-R)

Dr. Bharti Mahajan, Mr. Aayush Chaku (Public Relations Officer), Dr. Varun Gupta, Dr. Kanchan Gupta, Dr. Atul Mishra, Dr. Ashish Ahuja, Dr. M. Rupinder Singh.

HELP LINES

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AMBULANCE : 98155-55100
Fax : 0161-2302620
E-mail : dmch_ldh@satyam.net.in
dmchldh@glide.net.in
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