

DAYANAND MEDICAL COLLEGE & HOSPITAL, LUDHIANA
CONVOCATION – 2008
PRINCIPAL'S REPORT

Hon'ble Chief Guest, Dr. Ravinder Singh, Vice Chancellor, of our Medical University of Punjab, Baba Farid University of Health Sciences, Faridkot; Mr. Sunil Kant Munjal, President, DMCH Managing Society; Vice President Mr. Amrit Nagpal; Mr. Prem Kumar Gupta, Secretary; Mr. Satish Sanwalka, Treasurer; Sh. Satyanand Munjal, Sh. J. Behal, Mrs. Sunila Gupta; other members of the Managing Society; former principal Dr. N. Dubey; distinguished dignitaries; administrators and faculty members; staff and students; new graduates; prize winning students and their proud parents; ladies and gentlemen, on behalf of Dayanand Medical College & Hospital, I welcome you all to Convocation-2008.

Sir, I am proud to highlight that, this premier institution has been in existence since 1934, and the next year is our Platinum Jubilee year. At present, we are running MBBS course, seventeen MD/MS/Diploma courses and superspeciality courses for DM Gastroenterology, DM Cardiology and MCh Plastic Surgery. This year we are introducing DM Neurology and MCh Urology. New academic department of Cardio-vascular and Thoracic Surgery has been added. We also have General Nursing, B.Sc. and a post basic B.Sc. Nursing course. Today this is a large institution with over 3000 staff members, about 170 faculty members including 40 with superspecialty degrees and 100 senior residents and other doctors, 700 (UG & PG) students apart from 30 teachers from College of Nursing and 450 nursing students.

The vision and far sightedness of the founding fathers coupled with the sheer commitment and dedication of the managing society down the years right to the present has brought the institution to the present stature, supported by the whole hearted endeavors and inputs from the faculty and the staff.

Now it is my proud privilege to present the academic progress of the institution along with the contributions and achievements of our faculty and students during the last one year.

The detailed report is rather too lengthy to be read out without exhausting everyone, hence I am presenting a summary on this occasion. The full document is available in the library for reference.

The academic report includes:

- Awards and recognitions
- International academic visits and presentations
- Number of international and national publications
- Number of scientific papers and guest lectures delivered
- Special training received by the faculty
- Workshops and conferences organized
- Departmental achievements
- New facilities added

The faculty members have brought laurels to the institution at both international and national level. The following **honors** have been conferred.

Dr. B.S. Shah was elected as Member, Punjab Medical Council and is Chairman of its CME accreditation committee.

Dr. BS Aulakh was elected as Member, Medical Council of India and Member of Migration Committee of M.C.I.

Dr. Rajoo Singh Chhina has the distinction of have being awarded Fellowship of National Academy of Medical Sciences in the field of Gastroenterology. He has also been elected as Member, American Society for Gastroenterology Endoscopy (ASGE) and Member, Executive Committee, Nutrition Society of India

Dr. J. Whig was elected as Chairman, state task force Revised National Tuberculosis Control Programme (RNTCP) for medical colleges and as Principal, I occupy the position of the Chairman of the programme in our medical college.

Dr. Ajit Sood delivered Indian Society Gastroenterology Astra-Zeneca Oration and has been awarded SN Bose Memorial Oration for the year 2008.

Dr. Hemant Chopra delivered the Smt. Saraswati Verma oration at national conference of H.P. Association of Otolaryngology of India.

I am pleased to announce that the institution conducted the **first cochlear implant** in February this year.

Dr. G. S. Wander has been elected Chairman, IMA Academy of Medical Specialities, Punjab State Branch. He was also elected Member, Governing Body, Association of Physicians of India (API).

Dr. Praveen C. Sobti has been awarded Diplomate on Children's Environmental Health by the Pediatric Environmental Leadership Institute, Greece.

Dr. Manish Munjal was awarded "Rhinocon Gold Medal"; "Tuli Sunder Das Memorial Award"; and Gold Medal for scientific presentation at All India Rhinology Society, NW Zonal Conference and Micro Ear Surgery Workshop respectively. He was also awarded international "Elie Aizer Sultan foreign travel fellowship" for advanced training in otology

and skull base surgery, in Europe by the Indian Society of Otolaryngology and “SP Ahluwalia Scholarship” of the Association of Otolaryngologists of India.

Dr. Kuldip Singh was honoured by PK Sen oration award by Association of Surgeons of India and was honored through Dr. Abdul Kalam, former President of India.

Dr. SC Chopra has been selected as Member, Faculty Selection Committee, PGIMS, Rohtak.

Dr. Ajit Sood has been invited as the only Indian expert by European Colitis Crohn’s Foundation for drafting guidelines for the use of biologics in IBD at USA and Austria. He was elected as Secretary, Indian Colitis Crohn’s Foundation. He has also been appointed as Member, Indian Society of Gastroenterology Task Force on several GI diseases. He was also appointed as Visiting Professor of Gastroenterology at Apollo Hospital, New Delhi.

Dr. Ajit Sood and **Dr. Vandana Midha** have been selected as Investigators for CESPREM (Centre for Excellence Genomic Sciences & Predictive Medicine).

Dr. Rajoo Singh Chhina was awarded Fellowship in Double Balloon Endoscopy and Endoscopic submucosal dissection (in Japan).

Dr. Satpal Singh was awarded international travelling fellowship award by Society of American Gastrointestinal Endoscopic Surgeons (SAGES) for training in morbid obesity surgery; Hepatobiliary and pancreatic surgery (USA).

Dr. Gagandeep Singh has been selected as Honorary Senior Research Fellow, University College London (UCL), UK. He also contributed to the formulation of national guidelines for the management of epilepsy.

Dr. Sandeep Kaushal been selected as an associate for training in “Pharmacogenomics” at Dukes University, USA. He completed the Indian National Science Academy (INSA) Visiting Fellowship for training in High Performance Liquid Chromatography (HPLC) at AIIMS. He has started the first National Electronic ADR Reporting System for anti epileptic drugs in the department of Pharmacology under the aegis of Indian Epilepsy Society and Association.

Dr. GPI Singh carried out analysis of over 2500 verbal autopsy reports for the Registrar General of India. Documentary film titled Punjab Vs Pesticides has been made by an International TV Channel based on an oration delivered by Dr. GPI Singh

Dr. Gautam Ahluwalia has been nominated as member, workshop of National Task Force for Revised National Tuberculosis Control Programme (RNTCP) to supervise implementation of DOTS in medical colleges.

Dr. Anju Grewal was appointed as appraiser for DNB Programme in Anaesthesiology at CMCH and also received ACLS & BLS Instructor certification accredited by The American Heart Association.

Dr. Puneet A. Pooni and **Dr. Gurdeep S. Dhooria** have joined **myself** and **Dr. Harmesh S. Bains** as National Instructors for the PALS course of IAP, again accredited by AHA. **Yours truly** was the Joint National Co-ordinator for IAP Pediatric Quiz for PG students.

Dr. Sandeep Kaushal has been elected as Member, American College of Clinical Pharmacologists (1st from Punjab). He also received training at 3 National WHO sponsored workshops including ‘Advanced Good Clinical Practices for Investigators’.

Dr. Ashish Ahuja has been awarded Life Membership of Australian Pancreatic Club

Dr. Hem Lata was awarded Membership of National Academy of Medical Sciences. I am proud to declare that about 40 of our faculty members have been selected to the Membership of this prestigious body.

Dr. Hem Lata and **Dr. Anurag Chaudhary** have been selected for the fellowship in medical education at CMCL-FAIMER regional institute.

Dr. Kuldip Singh, Dr. Sunita Goyal and **Myself** have been nominated as Member, Faculty of Medical Sciences, BFUHS, Faridkot by your goodself. Also, **Dr. Rajesh Mahajan** as Member, Board of Studies (UG) and **yours truly** as Chairman, Board of Studies in Medical Sciences (UG) and Member PG Board of Studies.

Dr. RK Sachar, Dr R K Soni, Dr. Sandeep Kaushal, Dr. Anurag Chaudhary, Dr. Sarit Sharma, Dr. Sangeeta Girdhar, Dr. Mahesh Satija and **Dr. Tarundeep Singh** have been designated as WHO monitors for National Polio Eradication Program for the district.

Over the last one year 10 faculty members presented a total of 25 **papers/talks at various conferences and scientific programs overseas.** **Dr. Alka Dogra** (2) in Mauritius and Dubai, **Dr. JS Sandhu** (2) at Spain, **Dr. HS Bains** (USA-2), **Dr. Praveen C. Sobti** (4) in Greece, **Dr. BS Aulakh** (2) in Thailand, **Dr. Sanjeev Uppal** in Australia, **Dr. Vandana Midha** in Singapore, **Dr. Puneet Pooni** (3) in Switzerland, **Dr. Satpal Singh** in Australia and USA, **Dr. Navpreet Kaur** in Malaysia, **Dr. Deepak Jain** in South Korea and **Dr. Ashish Ahuja** in Australia.

Dr. Vandana Midha won award of excellence for her presentation at Singapore.

Several faculty members had the distinction to gain experience at prestigious institutions with renowned specialists and visited highly acclaimed health facilities abroad.

Dr. Ajit Sood (Spain and Japan), **Dr. Rajoo Singh** (Japan), **Dr. Harmesh Bains** (USA), **Dr. Kavita Saggar** and **Dr. Parambir Sandhu** (Singapore), **Dr Deepinder Chhina** (UK and Japan), **Dr. Kapil Dua** and **Dr. Aman Dua** (Israel) and **Dr. Davinder S. Sandhu** (USA).

Apart from the above, the following members **participated** in the **deliberations** at various **international conferences** over the last 12 months.

Dr. J. Whig (Sweden), **Dr. NS Khaira** (Japan), **Dr. Sandeep Puri** (Austria), **Dr. Rajoo Singh Chhina** (Spain), **Dr. Dinesh Gupta** (Austria and Singapore), **Dr. Naresh K. Sood** (Spain), **Dr. Sandeep S. Sidhu** (Japan and Paris), **Dr Parminder Singh** (Canada), **Dr. Rajesh Mahajan** (USA), **Dr. Vandana Midha** (Spain), **Dr. JS Sekhon** (USA, South Korea and Singapore), **Dr. Dinesh Jain** (Thailand), **Dr. Navpreet Kaur** (Netherlands), **Dr. Naved Aslam** (S. Korea), **Dr. Ashish Ahuja** (Japan). **Dr. Sarju Ralhan**, **Dr. VK Sharma** and **Dr. Rohit Tandon** from HDHI attended international conferences at **USA**, Switzerland and **Singapore** respectively.

Dr. BS Shah; **Dr. GPI Singh** with **Dr. Sarit Sharma**; and **Mr. Suresh K. Sharma** edited books in their respective specialities.

Faculty members contributed **9 chapters in text books** and reference books: 3 by **Dr. Harmesh S. Bains**, 2 each by **Dr. Ajit Sood** and **Dr.**

Gautam Ahluwalia and 1 each by Dr. GS Wander and **Dr. Sandeep Sharma**.

The faculty of the following departments, have contributed about **50 papers in indexed international journals**: 14 in **Medicine**, 7 in **Pharmacology**, 4 each in **Gastroenterology**, **Orthopaedics** and **Pediatrics**, 2 each in **Psychiatry**, **Dermatology & Surgery** and 1 each by the departments of **Anatomy**, **Biochemistry**, **Pathology**, **Forensic Medicine**, **Plastic Surgery** and **Anaesthesia**.

Apart from these, about 80 papers (including 5 extension publications) in **indexed national journals** have been published.

Among editorial activities:

Dr. Vineeta Malhotra has been selected as Member, Editorial Board, Indian Journal of Pathology & Microbiology.

Dr. Hemant Chopra has been selected as Member, Editorial Board, Indian Journal of Otolaryngology.

Dr. Harmesh S. Bains was appointed as Member, Advisory Board, Indian Pediatrics.

Dr. Gautam Ahluwalia was appointed as Member, National Advisory Board, Journal of Associations of Physicians of India.

Dr Sandeep Kaushal has been selected as Reviewer for Journal of Anaesthesiology and Clinical Pharmacology

Dr. DS Sandhu has been appointed as Member, working committee and reviewer, Indian Journal of Medical and Pediatric Oncology.

The faculty delivered about 140 odd **guest lectures** in their respective specialties at National / Zonal conferences and workshops. (Including 4 international meetings held in India)

The faculty members **attended 40 workshops / training programmes** at national level to hone their skills in their respective specialties:

The faculty also **chaired about 40 sessions** at various national and regional conferences including 2 international conferences. Faculty members were invited as panelist in 3 national conferences. **Dr. JL Bassi** was faculty for AO course; **Dr. Harmesh S. Bains**, Dr. Puneet A Pooni and **myself** was faculty for one NALS and 2 PALS courses.

The faculty members **attended about 50 national level conferences**. About **80** papers were presented - 19 each by department of **Pharmacology** and **Obst. & Gynae**, 10 by **SPM**, 5 by **Microbiology**, 4 each by **Anatomy**, **Ophthalmology** and **Surgery**; 3 each by **Pathology**, **ENT** and **Medicine**, 2 by **Forensic Medicine** and 1 each by **Physiology**, **Plastic Surgery** and **Dermatology**.

In addition the faculty also attended about two dozen zonal and regional conferences and a number of papers were presented. A large number of guest lectures were also delivered at various local forums.

The following faculty members have been selected to **Senior Executive posts in regional bodies**: **Dr. Ashok. K. Gupta** as President, (North Zone Plastic Surgeons Association); **Dr. Raj Kumar** as President (North West Chapter IAMM); **Dr. G.S. Bajwa**, as President (NZOS). **Dr. Harmesh S. Bains**, as Vice President, (Punjab State Branch of IAP Intensive Care Chapter); **Dr. Deepinder Chhina** as Joint Secretary (North West Chapter IAMM); **Dr. Veenu Gupta** as Treasurer (North West Chapter IAMM). **Dr. Dinesh Garg** as Treasurer (POS); **Dr.**

Deepak Bhat as Treasurer (IAP, Punjab state and IAP Intensive Care, Punjab State).

Dr Anju Grewal was elected as Executive member, Governing Body, Association of Obstetric Anesthesiologists of India; **Dr Sarit Sharma**, Executive Member, Governing body, IAPSM; **Dr. Virender Pal Singh** has been elected as Executive Member, Governing Council (Punjab Academy of Forensic Medicine & Toxicology); **Dr. Puneet A Pooni**, Executive member, Punjab State Branch IAP; **Dr. Hemant Chopra**, as Member, Executive Council, N.W.Z.A.O.I. and Executive member of Rhinology Society of India.

During the last year we bade farewell to colleagues, who attained **superannuation** and wish them best of health and happiness for the future: **Dr. Usha Midha, Dr. RK Grewal, Dr. TK Kaul** and **Dr. Kumkum Avasthi**. As a result, we have new heads of the concerned departments i.e. Ophthalmology (**Dr. GS Bajwa**), Anaesthesia (**Dr. Sunil Katyal**) and Obst. & Gynae (**Dr. BK Gill**). 15 new faculty members have joined the institution as Assistant Professor. 7 Assistant Professors have been promoted to Associate Professors and 9 Associate Professors have been promoted to the post of Professor.

To improve the quality of medical education has been a constant endeavourer. A visible change over the last year is the routine use of multimedia power point presentations for lectures and even student seminars. The students of our college have performed very well in the professional examinations with pass percentage of 91% in Final Part-II; 83% in Part-I; 88% in 2nd Prof. and 90% in 1st Prof. In addition, our students are recipient of distinction in University in the subject of Microbiology (Ms. Nupur Nipun and Ms. Sandeep Kaur) and distinction in ENT (Mr. Divyanshu Malhotra). The pass percentage for postgraduates was 90%. Our undergraduate students are enterprising

and have taken initiative in conducting research work under the guidance of the faculty. Last year 2 students were awarded ICMR fellowship for UG research projects and this year 4 students have applied for the same. A unique feature of our institution is that students provide a comprehensive, specific, written feedback regarding teaching departments as well as teachers.

Remarkable progress has been continued in the institution over the last year resulting from graciousness of the management through provision of favourable working conditions for every one and by taking care of fulfilling the academic and professional needs of the faculty. Budgetary allocation for purchase of new equipments to the tune of 17 crores has been a high point. We now have a state-of-art 1.5 tesla MRI and an additional Flat panel Cath lab which were inaugurated by the Hon'ble Chief Minister in July. In addition, equipment has been procured for ICU and extended Emergency for better patient monitoring and patient care. We now have the distinction of having perhaps the largest ICU block of 90 beds in a medical college in the country. The availability of about 80 ventilators, mostly in constant use, speaks for itself. I will mention the other major equipments procured in last year with individual departments.

Similarly several areas of the institution are also being renovated. The casualty department has been expanded and renovated to include 14 more beds, operation theatre complex is under extensive renovation. A new section has been added to the department of Pathology. Private rooms are being revamped to add more facilities for our patients and make their stay more comfortable. The OPDs are under extensive renovation to improve the patient comfort and to provide more facilities.

Dietary services have been added up for ICUs, private room patients and some general wards and will be extended to entire hospital in due course. A new 3 bed triage area in HDHI Emergency and another 13 bedded ICCU been added in HDHI.

Apart from what has been mentioned so far, the other departmental highlights including new facilities and activities are as follows:

ANATOMY

Over the last one year, the department has been further upgraded with addition of Research Microscope with camera, image analyzer and binocular microscope with video. There is a new additional mortuary cooler for 6 cadavers.

Histology section and dissection hall have been further improved with addition of new equipment - incubators; distilled water plant; rotary and sledge microtome; new drills; cutting machine for thin sections and electric saw. Anthropology lab has been set up with equipment like goniometers, osteometric board, analytical balance etc. More than 150 new specimens have been added in the museum.

BIOCHEMISTRY

The department of Biochemistry has acquired two latest arterial blood gases (ABG) analyzing machines (Radiometer ABL and ABL-70).

PHYSIOLOGY

The department of Physiology organized 18th APPI symposium on "Obesity".

PHARMACOLOGY

The department of Pharmacology organized 3 workshops related to PG Medical Education.

PATHOLOGY

The department of Pathology collaborated to organize a CME on Undergraduate teaching methodology of Pathology to MBBS students at PGIMER, Chandigarh under the aegis of Indian Association of Pathologists and Microbiologists (IAPM).

The department has added Cryo stat (for frozen section). The new markers added since the last year include: IHC (Chromogranin, S-100, Vimentin, GFAP, C-Kit & SMA); ANCA profile; ANA profile

TRANSFUSION MEDICINE

The department through Dr. Amarjit Kaur organized WHO day, World Red Cross Day, Thalassemia Day, International Blood Donor Day and National Voluntary Blood Donation Day celebrations. In addition 35 other blood donation camps were organized to collect about 2600 units of blood.

The department of Transfusion Medicine has added **Vitros ECI Immunodiagnostic System** (for screening of Transfusion Transmitted Diseases); **Amicus Cell Separator** (for stem cells separation); **Hemonetics Cell Separator** (for single donor platelet apheresis plasma apheresis and therapeutic plasma exchange); **Antibody screening Card** (for detection of antibody in thalassemia) and **Deep Freezer (- 80°C)**.

The department also conducted an update on cord blood stem cells and stem cells in cardiac and neurological diseases.

MICROBIOLOGY

The department of Microbiology organized conference of Indian Association of Medical Microbiologists (NW chapter) and a workshop on

HIV/AIDS and ICTC. It also organized two guest lectures on Needle Stick Injury and on Sterilisation.

Facilities for PCR have been introduced. Fluorescent microscopy for AFB and Walk Away 40 SI System has been added (for Rapid bacterial identification and antibiotic testing and MIC of drugs); the dept. has started participating in the External Quality Assurance Sample (EQAS) programme.

In addition, the department actively collaborates with several national programmes - ICTC (G) (Integrated Counseling and Testing centre), RNTCP, and HIV sentinel surveillance programme.

OTORHINOLARYNGOLOGY

The departments of ENT and Anatomy organized 2nd Cadaveric Dissection and Live Endoscopic Sinus Surgery Workshop in collaboration with department of Anatomy with Dr. Hemant Chopra and Dr. Poonam Singh as Organizing Secretary. The department has added the facility of phono surgery and Functional Endoscopic Sinus Surgery (FESS).

EYE

The department conducted an instruction course on drug use in Ophthalmology at national conference and hands on workshop on Ultrasonography at North Zone Conference through Dr. GS Bajwa.

The department added a new digital Fundus Fluorescein Angiography (FFA).

COMMUNITY MEDICINE

The department organized an ICMR workshop on “Consumption pattern of carbonated soft drinks in Indian population”. Dr. RK Soni is the principal investigator for the related national research project.

A team of 10 members led by Dr GPI Singh carried out a base line evaluation of Haryana State on behalf of Govt. of India under the National Rural Health Mission for the implementation of integrated management of neonatal and childhood illness programme (IMNCI).

The Public Health Lab has been upgraded in the department with new equipment.

MEDICINE & ALLIED SPECIALTIES

Neurology: International Symposium on Epilepsy & Indo Pak Neuroscience Colloquium was organized with Dr. Gagandeep Singh as Co-organizing secretary at PGIMER, Chandigarh

A new acute thrombolysis programme for stroke has been started (8 patients have been done). Stroke help line has been introduced. The department has been equipped with a new portable video EEG cum Ambulatory EEG machine.

Cardiology : A number of renowned intensivists from France, Italy and USA worked with our Consultants at HDHI.

The department celebrated completion of 10,000 Cath lab procedures and organized Electro Physiology (EP) Workshop at the institution attended by experts from AIIMS.

In addition to flat panel cath lab, digital X-Ray machine has been installed this year.

Gastroenterology : National IBD Meet was organized through Dr. Ajit Sood as Organizing Secretary.

DERMATOLOGY

A hair transplant unit has been inaugurated in the department last month

RADIODIAGNOSIS

Apart from MRI, the department has started interventions including Percutaneous Nephrostomy (PCN), Percutaneous Transhepatic Biliary Drainage (PTBD) and has also installed digital x-ray.

SURGERY & ALLIED SPECIALTIES

The department of Surgery has acquired 2 state-of-art systems for advanced laparoscopy.

Plastic Surgery & Burns Unit : Advanced facilities for Lipo Suction & Body contouring and Hair Transplant have also been started from this year.

The Department is giving free treatment to the patients of Cleft Lip & Palate achieved in partnership with USA based NGO “The Smile Train”. 60 cases of Cleft Lip & Palate and Craniofacial Anomalies were treated free of cost in the last 9 months.

The department has acquired a hand held Vascular Doppler to plan more effective Flap surgeries.

Urology & Renal transplant Unit : The department has acquired a new Urodynamic machine and was involved in organizing a workshop on Laparoscopic Urology thorough Dr. Sandeep Sharma.

OBSTETRICS & GYNAE

The departmental faculty organized Quarterly meeting of Obstetrics & Gynaecological Society of Northern India.

DENTISTRY

The department has started Esthetic dentistry and Crown and bridges using latest technology.

ANAESTHESIOLOGY

The departmental faculty conducted “Anaesthesia Update 2007”. The department also conducted the 1st DMCH – American Heart Association Accredited – Basic Life Support (BLS) & Advanced Cardiac Life Support (ACLS) provider course in Collaboration with Regional AHA- Instructors through Dr. Sunil Katyal and Dr. Anju Grewal.

ORTHOPAEDICS

The departmental faculty organized an update on “Recent advances in knee arthroplasty and Expert Tibial Nail (ETN) course through Dr. JL Bassi.

PEDIATRICS

The departmental faculty organized PUN PEDICON 2007, Annual Conference of IAP, Punjab State Branch and workshops on “Coping with death”, NALS, PALS, “ Basic Life support” and “Asthma Training module”.

IAP Pediatric Quiz for both UG and PG students was conducted with Dr. HS Bains as co-ordinator.

LIBRARY

At present, library has 14563 books and 13980 bound volume of journals. In the year 2008, we have subscribed 176 journals (126 foreign and 50 Indian). Library has a wi-fy for the use of faculty.

Our library is one of the best amongst medical colleges of the country. To modernize the facilities, computerization and bar coding of all books and journals is underway. Till date 5,500 books have been computerized and bar coded. We are planning to have collaboration with National Medical Library, New Delhi to increase the number of electronic journals available for our faculty and students.

COLLEGE OF NURSING

Last year, the seats for the B.Sc. have been increased from 50 to 100 per year. The faculty organized 6th annual conference of Indian Society of Psychiatric Nurses (ISPN) and published 8 papers in various journals and delivered 6 guest lectures at various conferences. The college organized 6 workshops and orientation programmes for students and nursing staff. The faculty attended 10 conferences including 1 national conference. The college celebrated Nurses day with theme “Positive practice environment”.

OTHER ACTIVITIES

In addition to these academic activities the faculty is actively contributing to overall development of the institution in various capacities through the committees reconstituted in January this year.

The **Medical Education Unit** has organized 5 Integrated Seminars, 13 Guest Lectures, 11 Scientific Meetings and 5 Clinical Grand Round Sessions. Additionally, 3 CMEs, 1 CPC, 4 PG Seminars, 2 Quiz, 2 Public Lectures and 3 medical education Workshops (Thesis writing Workshop, e-Stat Workshop, 1st State Level workshop of Thesis plan Writing) were organized in different specialties by the medical education cell. This is to bring to your kind notice Sir, that we are

holding the first state level workshop on Statistics for all the affiliating medical colleges of BFUHS later this month.

The **Computer Cell** : has implemented online student attendance system, online admission system for MBBS, central computerized SMS system. LCD projectors and Internet facility has been provided to all teaching departments. All the laboratories, patient support departments and special clinical areas have been networked. Casualty has been linked with Central labs for generation of computerized requisitions. ICUs linking with Central Server for generation of computerized requisitions is being launched. Corporate Cell has been computerized.

Cultural committee organized a three days fun filled extravaganza ECTOPIA as an inter-batch competition in variety of cultural events.

Sports Committee organized inter-batch competition in sports both for students and separately for staff. An inter medical and dental college sports tournament entitled NOZIT- 08 covering outdoor as well as indoor games will be hosted by DMCH at the end of the month. Over 15 colleges of the region have conformed participation.

Students Welfare Committee (UG / PG) looks after the hostels and other needs of UGs and PGs to make them feel at home at the institution.

Alumni Executive Committee organized Dr DS Gill memorial lecture , delievered by Dr Inderbir Singh Gill, a DMCH alumnus and world renound urologist at Cleaveland. The committee also organized

the Old students reunion which honoured the old DMCH alumni of MBBS admission batch – 1979 and Silver Jubilee Batch 1982. I would like to inform that our faculty consists of about 45 DMC alumni, which choose to serve the alma matter after completing their specialization and superspecialization.

News Letter Editorial Board of the institution brings out two periodic publications: DMC Capsule, a monthly publication and DMC Scan, a bi-annual news magazine. These colored features give an insight into various aspects of the institution and highlight the activities and achievements.

FUTURE PROJECTIONS

Now, the projections for the future. Although considerate progress has been made by the institution, we cannot afford to be contented with our achievements. Change and development is not just nice – it is essential, because stagnating in today's world, especially in the field of medicine, is actually slipping behind. Standards become relative rather than absolute, and what is optimum today may be inadequate, inappropriate and even irrelevant tomorrow. This institution is committed to continue dedicated efforts to fulfill the needs of our society in terms of education, medical care and research.

We do have limited resources, and finances always remain a constraint, but dreams must not get tied down by obstacles.

We realize that medicare is no longer restricted to narrow geographical limits. Distance is now not a constraint, and people are more and more willing to reach whichever place expertise and excellent facilities are available. We face the strange paradox that there are

people who cannot afford basic medicare even at their own place and at the same time are those who can afford, and seek out, the best available anywhere. We need to cater to both. While we will strive to make low cost care available to our own communities, but also be in a position to meet the challenge of medical tourism by enhancing our capacity to offer the requisite level of service. The process has already started in our institution.

Among additional facilities, a comprehensive superspeciality centre to cater to the patients with cancer is being set up. This advanced centre for oncology will have state of art facilities including radiotherapy along with medical and surgical oncology. A similar separate center for Neurosciences is also being planned.

On the educational front, we plan to phase in superspeciality courses in other subjects besides the ones we already have. We have also initiated the process for starting various paramedical courses like B.Sc. Lab Technology and technical diploma courses in OT and Radiotherapy.

I am proud to announce that nuclear medicine is arriving at DMCH shortly. The state-of-the-art SPECT CT scan, one of the latest non invasive techniques, carries out important investigations like MUGA scan, stress thallium and other cardiac perfusion scans, apart from bone, thyroid and renal scan. The equipment is the first of its kind in Punjab and will vastly improved the diagnostic capabilities in various medical and surgical fields.

Not to be left behind in the field of research studies, the Institutional clinical trials Ethics committee is now registered with the Office for Human Research Protections (OHRP), USA which supports, strengthens and provides leadership for protecting volunteers in research that is conducted or supported by the U.S. Department of

Health and Human Services (HHS). We are a leader in the field of conducting multi-centric international clinical trials. Only AIIMS, PGIMER and our institution is registered with OHRP.

We are also now registered for eRA (electronic Research Administration) commons, to be eligible for grant from NIH, USA office of extramural research grant (2nd Institute, other than AIIMS in the region) for funding of projects with collaborators from USA. The Institution achieved another mile stone by getting registered to receive grants for research projects from the Wellcome Trust, UK.

We are now planning to make the campus wi-fi. All our lecture theatres are equipped with LCD projectors and lap tops and teaching material will soon be available to students from our teachers through the net. The departments are being allocated web pages shortly. e - attendance has already been started. The institutional web site is being constantly upgraded. We are in the process of starting web based verification of our students appearing in USMLE examination.

All these changes have been possible with the support of our management and as a result the annual budget which was 50 crores about 4 years back has increased to about 125 crores this year.

There are ongoing efforts in our institution to provide more diagnostic facilities, more therapeutic options and more patient support services. At the same time, the emphasis is not merely on numbers, because quantity is meaningless without quality. In our profession what matters is the ability and will to provide best possible care to the people we serve.

In that context, I would like to end with famous words of Albert Einstein “Not every thing that can be counted counts and that not every thing that counts can be counted ”.

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