

LUDHIANA CMC BOARD USA REVIEW

VOLUME 9 #2 | DECEMBER 2020

Ludhiana Christian Medical College Board USA, Inc.

TWO ORTHOPEDIC SURGICAL SUITES

Funded by Dr. Yusufj



Through a most generous gift from **Dr. Feroze Yusufj** (pictured left), the total renovation of 2 surgical suites for orthopedic surgery is underway at CMCH. There had been no improvements in those suites since they were first constructed in 1980, almost half a century ago. The project includes these upgrades and purchases of new equipment:

- Central Air-conditioning exclusive for Orthopaedic theatres
- Medial grade flooring
- Steel paneled ceiling
- New Wash Basins with proper drainage
- Operating Light - KLS Martin
- Image Intensifier - Allengers
- Tourniquet system - Zimmer

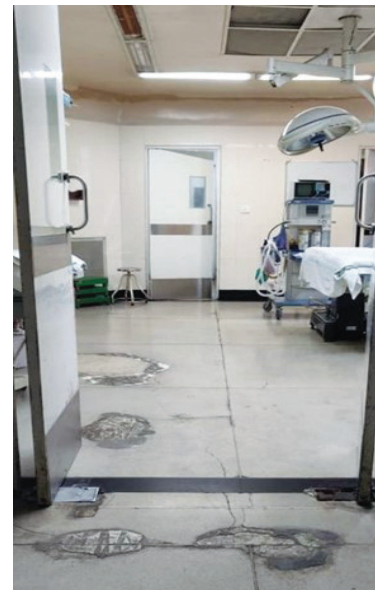
Dr. Yusufji has had a long career as orthopedic surgeon here in the United States working in the Atlanta, Georgia area. He recalls his experiences at CMC:

I joined CMCL as a medical student in 1958. I had originally wanted to become either a cardio vascular surgeon or a neurosurgeon so I start Residency training in general surgery. My first rotation was in Orthopedics and Dr. Eggleston in General Surgery, Dr. Ronald Garst in orthopedics were dynamic teachers and surgeons. One patient I treated was a 14-year old girl from Saharanpur with severe post-polio paralysis and she couldn't even get up. Over a course of 6 months I did multiple procedures on her and sent her

home walking with braces and crutches and, of course, after that experience I could only think of orthopedics. I went through the requisite training and did my M.S. in orthopedics in 1967, being the 2nd person at CMCL to do this. After two years I left for the USA to undertake a full residency in orthopedics and started practice in 1974.

He gives his reasons for making this donation:

Orthopedic surgery at CMC was a leading center for the northern part of India. Patients came from far and wide to be treated for problems which greatly enhanced training. There was a collegial atmosphere between the faculty and trainees making it a pleasure to be there. Dr. Garst, professor and head of department, along with Dr. Lionel H. Loho, kept the department well furnished with the latest equipment.



Ortho surgery suite to be renovated.

His initial idea was to endow a chair at the hospital however, "Dr. Bobby John, current head of orthopedics, suggested renovating the orthopedic operating suites instead. My wife and I decided to fund the renovation adding the requirement to retain some of the senior faculty. The project is about 50% done as of mid-December and I hope many of the alumni will take by similar projects to help our old Alma Mater."



Prayers for the start of the ortho project

PRESIDENT'S ANNUAL REPORT



Dr. Sewa Singh Legha,
President of Board

As we are closing out the year 2020, I would like to take this opportunity to report some of the key accomplishments of the Ludhiana CMC(LCMC) Board, USA. Despite the horribly destructive international impact of Covid-19, Ludhiana's population was not impacted that badly. Yet CMC took a large load of patients infected with the Covid. Patients who were turned away by the private hospitals found their way to CMC Hospital. As a result the

hospital critical care facilities had to be expanded several fold. A Corona isolation ward was created and most of the ICU space had to be isolated for the critically ill patients requiring ventilatory support. There was also a need for the Personal Protective Equipment (PPE). These events required major unexpected expenses for which CMC hospital had very limited reserve funds. Consequently the Director of CMCH appealed to the US Board to send them Funds which the board took out from its reserve funds to care for the critically ill patients. We donated Over \$100,000 which allowed purchase of a couple of new Ventilators and the critically needed and costly PPE.

Nearly 50 plus staff members developed Covid which was managed successfully. Once again this created financial strain as the CMC staff members received free medical care.

The Covid situation at present is under control but the necessary funds for PPE continue to be a serious financial problem. Moreover the Covid affected patient numbers continue to periodically rise in waves and strain the delicate finances of the hospital.

Here in the US, many Alumni both board members and others have made generous donations to support the failing infrastructure of the hospital where each department now needs an upgrade of machines and medical equipment which is costly. I am happy to report that the Board is providing essential support in developing the new subspecialty services.

During this past year, we provided support to install a hospital-wide Information management system(HIMS) which is nearly complete with a major commitment of \$200,000 from our board. This will bring all medical information on line and aid in keeping better track of patient information, online lab reporting and better financial management. We are short by \$50,000 and seek donors to help pay off the outstanding bills.

New Renovations are underway with funding to upgrade the Orthopedic Operation Theatres (Donation of \$100,000 courtesy of Dr Feroze Yusufji, one of our senior board members.). Two additional upgrades are presently under discussion. The Eye department has an old slit lamp which is in need of an upgrade with a cost of about \$50,000. Dr Gural Bhuller, our very energetic board member has volunteered to raise funds to start a screening Program for Diabetic Retinopathy, a common cause of blindness in Punjab. CMCH is also ready to start a training program in the Vitreo-Retinal Surgery service but the hospital lacks equipment which will cost over \$150,000. Lastly the Neonatology unit at CMCH

provides service to a large number of prematurely born babies which requires a functional system of monitors and ventilators with a cost of nearly \$150,000. This unit will be upgraded with partial funding from a sizable gift left by one of our senior Alumni (late Dr Bhagwant Gill). The medical class of 1971 has teamed up to raise funds to provide one ventilator for the NICU(Neonatal ICU). The Ventilator costs range from \$20,000 to \$30,000 per unit.

As you can sense by reading my report, I am sending out an appeal to all CMC alumni to give a year-end gift of \$1,000 or more, which will go a long way to help our upgrade efforts for the various departments at the CMC Hospital.

This is a small price to pay to remember and support your alma mater which gave us invaluable education resulting in successful careers in the US. Let us continue to be grateful for the gift of education which is so much bigger than the donations requested from all of us who benefited so very much.

Along with your financial support the US Board welcomes new board members who are enthusiastic to serve as many of you are heading into retirement.

— Sewa S. Legha, MD

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BOARD MEMBER PROFILE DOROTHY M. BARBO, M.D.



Dr. Dorothy Barbo, long-time Board member, was born and raised in Wisconsin. She received a B.A. from Asbury University in Kentucky and an M.D. from the University of Wisconsin in Madison. After completing a residency in Ob-Gyn she did a fellowship in Gyn Oncology at Marquette University in Milwaukee. In 1968 she joined the Board of Global Missions of the United Methodist Church and was appointed to serve at the Christian Medical College in Ludhiana. There she served on the faculty in the department of Ob-Gyn teaching and with a large practice in gynecology and gyn

cancer. In 1972 she returned to the USA and took a position as Professor at the Medical College of Pennsylvania in Philadelphia. There she established one of the early centers for mature women's health. In 1991 she was recruited to the University of New Mexico School of Medicine as professor and was active in the state cancer program. Since retiring from the University in 2000 as Professor Emerita she has traveled and continue teaching in multiple countries in Africa and Asia with the Christian Medical and Dental Associations (CMDA). For 65 years she has been active in CMDA and served a national president 1997-99. She was elected to the Board of the Ludhiana Christian Medical College USA in 1983 and served a president from 2005-2012. Her heart remains in education and training for India. She has a passion for great Indian tea and an extensive collection of tea caddy spoons, accessories and books.



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HOW THE BOARD IS SUPPORTING LUDHIANA CMC



As most of you know, the funds that are donated and gifted from you, our loyal supporters, are invested with the United Methodist Foundation in Pennsylvania. The company that manages the investments is the PNC Bank, also in Pennsylvania. The total portfolio at the end of January, before the COVID-19 pandemic began to be serious, was \$3.6 million. The value has dropped about 10% but as the stock market is fluctuating daily it is to be expected under the current circumstances.

Here is a summary of the funds that we have sent to Ludhiana in the past 8 months:

| SOURCE: | | INTENDED PURPOSE: |
|----------------------------------|------------------|----------------------------|
| Jacob & Mary Danial | \$50,000 | COVID-19 Patient Care |
| General Operating | \$95,000 | Electrical Substation/HIMS |
| Harish & Parveen Anand Endowment | \$ 5,000 | HIMS |
| Prem Gill Children's Crisis | \$50,000 | PICU Ventilators |
| Krishan Chandar | \$ 3,000 | Muscular Dystrophy Clinic |
| Scholarships | \$45,000 | Student Scholarships |
| Yusufji Endowment | \$102,000 | Renovate 2 Surgery Suites |
| TOTAL | \$350,000 | |

THE COLLEGE OF MEDICINE AWARDED 28 SCHOLARSHIPS FOR THE UPCOMING ACADEMIC YEAR



| | | | |
|-----------------|----------------|-----------------|-------------------------|
| Anshumen | Angela Edith | Ashish Munshi | Simran |
| Hyna Mol Antony | Prag Goyal | Shrishty Nagpal | Samuel Singh |
| Rohan Bhatia | Marian James | Achshay Raj C | Amrinder Singh Dhaliwal |
| Ayana Cathrine | Kritika | Blessie Rajiv | Jinson Sunny |
| Sini Chacko | Akanksha Kumar | Harisham Rikhi | Josh Thomas |
| Bobby Chungath | Lavish Masih | Angel Roy | Aneetta Varghese |
| Nidhi Ann Donny | Joanna Mathew | Sharon Sajan | KM Nikita William |



ALUMNI MEETING SUMMER 2021

The Annual Meeting of the Board of Directors and the Alumni gathering will be rescheduled for the summer of 2021. Announcements will be made as soon as the schedule is known.

Ludhiana Christian
Medical College Board USA, Inc.

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THE MANY WAYS TO GIVE

As we live into this time of pandemic and great need for health care around the globe, we think especially of our colleagues and students at Ludhiana CMC. You can step in and offer assistance by sending a donation.

HERE ARE THE MANY WAYS YOU CAN GIVE:

BY CHECK payable directly to the Ludhiana CMC Board USA, and mail it to PO Box 6275, Evanston, IL 60204.

ONLINE at the United Methodist Global Ministries web page for Ludhiana, advance.umcmmission.org and click on Donate. The Advance number for Ludhiana is 12429B.

PAYPAL or **CREDIT CARD** at Friends of Ludhiana at: folus.wordpress.com/donate, click on Make A Donation. (PayPal is convenient but it retains 2.2% of you donation for their fee.)

You can also make a lasting contribution by:

RECURRING GIFT set up through your investment advisor or bank

PLANNED GIFT through your will, cash, securities, property, insurance policies, etc

ENDOWMENT of a minimum of \$50,000 that will provide funding through the years for a project you select or in support of a specific program

CONTRIBUTION toward the Board's endowment fund goals.

Whatever you can give will be gratefully accepted and you will have the satisfaction of knowing you have supported a cause which benefits thousands.

The Board is a 501 (c) (3) organization and your gift is fully tax deductible for purposes of U.S. Income Tax.

PROJECTS TO CONSIDER

In preparing information for this newsletter I was fortunate to receive from Dr. Bhatti, Director of the hospital, an extensive list of projects most of which would benefit from donations and funding. There may be something on this list which is of particular interest to you. If you are or a group, friends or maybe a church group, would like to be funders for one of these please let us know. Here is a partial list of those projects:

OBSTETRICS AND GYNECOLOGY

1. Office Hysteroscopy setup which is required for daycare diagnostic facility in women with gynecological abnormalities
2. Procure endoscopic surgical instruments for hysteroscopic surgeries
3. Extend infertility workup service facilities and build a State of Art Unit for Assisted Reproductive technology to provide low-cost ART which will look after the needs of childless couples who cannot afford treatment from private IVF centers.
4. An Embryology and Andrology laboratory to facilitate treatment to couples with infertility.
5. A Urogynecology Unit with a facility for Urodynamic studies and advanced surgical treatments for urological problems in the women
6. Fetal Medicine Unit with adequate laboratory screening facility for providing antenatal detection and prevention of fetal aneuploidy and anomalies
7. An Obstetrics and Gynecology Ultrasonography Unit for diagnostic and interventional procedures like Uterine Artery Embolization for mothers with postpartum

hemorrhage, uterine fibroids, adenomyosis, and gynecological diseases.

BURN UNIT

1. An Intensive Air-Conditioned Care Burn Unit near the ward with at least four beds well equipped with laminar flow with HEPA filters, patient warming system, and ventilators
2. An operation theatre complex near Burn unit exclusively for burn patients with at least two separate operation theatres where all operations relating to burn patients can be carried out

DEPARTMENT OF MEDICINE

1. Defibrillator and Ultrasound Machine for the High Dependency Unit
2. Infrastructure improvements at the Medicine Department Complex and ICU
3. Antiretroviral Therapy (ART) Centre in the hospital.
4. Hematology
5. Establishing of a Center of Excellence in Hematology and Immunology for patient care and research
6. Establishing a Molecular Laboratory to support diagnosis



Your donations are always appreciated for whatever purpose you designate.

EYE SURGERY PROJECT



Patient intake at eye camp

Earlier in the fall we received a proposal from the hospital to fund the equipment necessary to diagnose and treat diabetic patients who develop diabetic retinopathy. In early December a Memorandum of Understanding was signed by the hospital and the Board promising \$150,000 in funding to support the purchase of equipment as well as eye camps.

Dr. Guralp Bhuller, member of the Board, has visited India frequently to conduct eye camps. He has maintained close ties with physicians at CMC. We had begun a fund raising project under Dr. Bhuller's leadership to obtain the funding needed for this project. If you would like further information about this project or are able to help with financial support you can send checks to the Executive Director, Ludhiana CMC Board, PO Box 6275, Evanston, IL 60204.

Discussion of the current project evoked memories with the board members who had trained under or had heard about Dr. Victor Rambo who was a legendary eye surgeon at Ludhiana CMC. Perhaps you are among those who went on those camps.

A biography of Dr. Rambo describes how he began the eye camps which are still being routinely held around Ludhiana in the Punjab.

One day an idea came to [Dr. Rambo]. Why not hold eye "camps" in the villages, where the people were? Dr. Rambo's team worked out a system. An advance man went to a village to advertise the camp. On the set day, the eye team arrived and cleaned out the school or church or factory where the surgery would take place. The eye team examined the patients to see who had cataracts or other eye diseases and tagged them to show what should be done. Sometimes Dr. Rambo tap-danced (on a table) to make people laugh and ease their fear of the knife. Then surgeries began. Often they would last until late at night. (www.mmhof.org/bios/rambo.html)

The surgery in the Eye Camps in those early days was done without any lens implants. The Eye Camps at present do not involve surgery, and patients who need surgery are brought back to CMC for the operation.



Performing eye exams at eye camp



UPDATE ON HIMS

As reported in the May 2020 Review work on installing the Hospital Information Management System (HIMS) was delayed by the onset of the Corona Virus pandemic. However, encouraging news from Ludhiana indicates that work is continuing although no “go live” date is forecasted at the moment. The needed servers to distribute the system throughout the hospital are in place and the software vendor was able to remotely install the system and the customizations that were required. The December 15 report says:



Client Hardware — warehoused at the Department of Medical Informatics (DOMI)

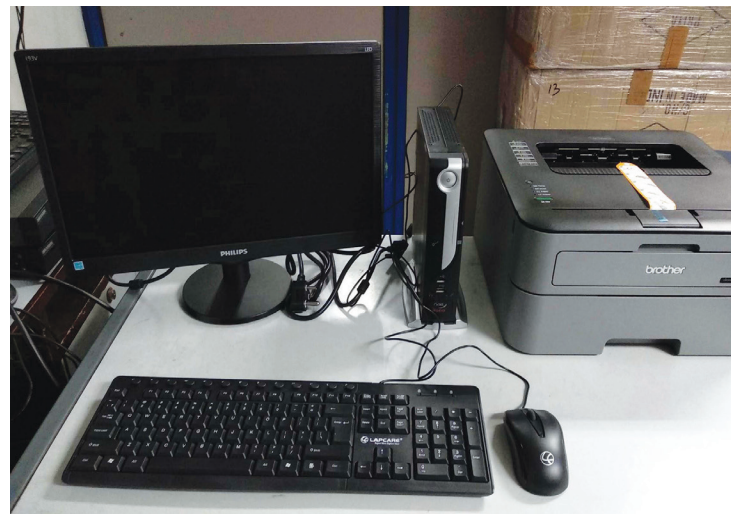
The team from Sofscript arrived in the first week of December. The following activities were undertaken since:

1. Gap analysis
2. Customization
3. Getting the infrastructure ready viz., servers, network and clients
4. Installation of the software on our servers
5. Planning for the integration with the HRMS (Human Resources Management System)

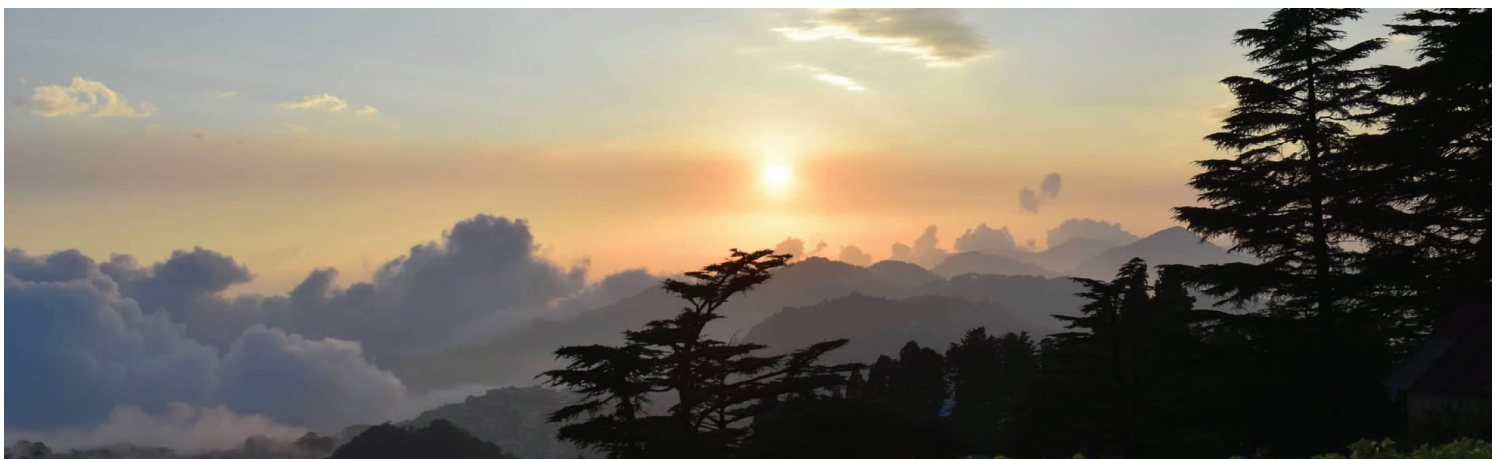
They plan tentatively to launch the key user training from the first week of January. Planned date for launch should be latest by end of January 2021 or early Feb 2021.


We have supported the HIMS project with \$100,000 to this point. This system will support improved patient and case management as well as facilitate all aspects of billing and record keeping. There is always need for more donations in

this area. As you can see the equipment being installed is the latest available on the market.



Equipment for each station





Warmest wishes for a blessed & joyful
Christmas Season to all the friends of
Ludhiana CMC

Ludhiana CMC Board USA

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