



# FRIENDS OF PATAN HOSPITAL




June 2012

Friends of Patan Hospital  
1980 Dahlia Street  
Denver, CO 80220



Check out our website!  
[www.foph.org](http://www.foph.org)

Founded in 1982 as a Christian mission hospital in Kathmandu, Nepal, Patan Hospital has evolved into an independent secular hospital with its own Board of Directors. It maintains the values of its founders, providing quality compassionate care to all who come, regardless of religious affiliation or ability to pay. The hospital treats almost 333,400 outpatients and 30,400 inpatients per year. This is accomplished with a balanced budget of \$5.5 million through efficient operations and the contributions of many individuals, church groups and charitable organizations in North America, Europe and Australia. 

## Major Construction Projects Near Completion

### ***Sewage System***

Work has begun to improve and increase the capacity of the sewage system that serves Patan Hospital. The facilities and number of wards at Patan Hospital have greatly increased during the past few years, with the construction of the Nick Simons Maternal and Child Health Block, the new Hemodialysis Unit, and the Basic Science Block on the

west wing of the hospital which is utilized by the medical school. These improvements and the current construction of the new four story building in the Pediatric and Orthopedic block increase the demands on the sewage system.

The new sewage system will be deeper and bigger in diameter than the current system and will be connected to the main city sewage line when construction is completed.



*Construction of the new sewage system has begun.*

### ***Installation of Oxygen Plant and Piping***

Work to install an oxygen plant and piping to patient beds in the wards commenced in August 2011 and is nearly complete. This new installation replaces the use of oxygen cylinders adjacent to patient beds, and simplifies and improves the safety and provision of oxygen to patients. The oxygen plant generates oxygen within Patan Hospital's premises and eliminates much of the cost and the delivery problems with cylinders furnished by outside sup-



*Installation of an oxygen plant has been completed. Pipes to the wards are being installed.*

pliers. The total cost of this project is approximately \$330,000, of which \$200,000 is being provided by Jim and Marilyn Simons and \$130,000 is being provided by Friends of Patan Hospital.

This update is published to keep you informed of current events at and affecting the hospital. Friends of Patan Hospital is a 501(c)3 charitable organization.

# Latest News from Patan

## ***New Cytogenetics Laboratory Opens***

In December 2011, Mayo Clinic Fellow, Dr. Aaron Mansfield traveled to Patan Hospital to help establish the new cytogenetics laboratory that will help in the administration of the cancer medication Gleevec. Patan Hospital is the Gleevec International Patient Assistance Program Center for Nepal, and over 200 patients from all over Nepal have been given Gleevec free of charge through this program which is supported by the Max Foundation and Novartis Pharmaceuticals. Dr. Mansfield recently assisted Patan Hospital by arranging for the donation of two fluorescent microscopes from the Mayo Clinic for use in the new cytogenetics laboratory. During his time at Patan Hospital he lectured on chronic myeloid leukemia and cytogenetics to the pathologists and lab technicians. FOPH provided support to help defray the travel expenses for this project.



*The new ENT Clinic opened in July 2011.*

## ***Two New Outpatient Clinics Opened***

In July 2011 an outpatient Ear Nose and Throat Clinic and an outpatient Psychiatric Clinic were opened at Patan Hospital. Three full time physicians have been added to the hospital's staff to run the ENT Clinic. Establishment of the ENT Clinic was seen as needed to provide instruction for students at Patan Academy of Health Sciences. One full time psychiatrist has been hired to run the psychiatric clinic, which previously operated

on a part-time basis. It is planned to establish a psychiatric in-patient ward at Patan Hospital in the future.

## ***Planned Improvements***

Dr. Paras Acharya, Hospital Director of Patan Hospital and a Board member of FOPH, has provided FOPH with information about the current priorities and action plan that have been established for Patan Hospital. This year they are focusing on the operating room, to improve the equipment and facilities there. During the prior fiscal year the focus was on the radiology and laboratory departments, where substantial improvements were made, including the renovation of the laboratory (which was financed by The Oxford Clinical Research Unit) and installation of a CT Scanning Machine (which was provided by the Nepal Ministry of Health). There is also an ongoing project which began in July 2011 to retrofit the Pediatric Ward, where a four-story building will be built, that will also provide space for the medical school. This project should be completed by 2014.



*Installation on a new Cold Room has increased the capacity of the Blood Bank.*



*Construction of a new four-story building for the Pediatric Ward and medical school use.*



## Friends of Patan Hospital Activities

### **Project C.U.R.E. Shipment**

FOPH continues to team with Project C.U.R.E. to ship needed medical supplies and equipment to Patan Hospital and Okhaldhunga Community Hospital. In February 2012 FOPH paid \$19,000 to ship approximately \$400,000 worth of medical supplies and equipment to Kathmandu, of which about 10% was for use at Okhaldhunga Community Hospital.



*FOPH volunteer teams of medical professionals provided follow up training to nurses from the ICU.*

### **FOPH Volunteers Provide Training**

Two teams of medical professionals, including ICU nurses and physicians provided follow up training at Patan Hospital for services provided to patients in the Pediatric and Neonatal ICU's and the adult ICU. Four nurses from Brigham & Women's Hospital in Boston, led by Rhonda Martin, taught quality improvement, best nursing practices taken from evidence based research and other cardiac and respiratory topics to ICU nurses, step down unit nurses and emergency room nurses in October of 2011. In April of 2012, a group of nurses from California and a medical team from Children's Hospital in Denver, Colorado, which included Dr. Theresa Grover, the Director of the NICU at Children's Hospital, provided follow up education to PICU and NICU staff at Patan Hospital. This training supplemented prior training provided in 2009 and 2010 by building on and updating the knowledge base previously acquired by Patan Hospi-

tal's staff. Reiterating prior training and teaching new ICU management approaches has allowed the pediatric and neonatal ICUs to develop into self-sufficient, high functioning units that provide excellent care to critically ill children.

### **FOPH Supports Hospice Nepal**

In 2000, Hospice Nepal was founded to provide hospice and palliative care for the dying in Nepal. The first hospice in Nepal was started in a small private hospital. It progressed to a 10-bed in-patient unit on leased property, and then on to include community-based service for patients at home. Since its founding, Hospice Nepal has cared for more than 2,350 patients, more than 1,000 of whom were in the community. Hospice Nepal admits dying patients to help assure a pain-free death with dignity. Unless patients can and wish to pay, most of the services are free except for medication, which often is also donated. Dr. Rajesh Gongal, a surgeon at Patan Hospital and an FOPH board member, is the founding Chairman of Hospice

Nepal. Based on Dr. Gongal's recommendation, the FOPH board of directors has approved an arrangement which will permit donations to FOPH to be designated for Hospice Nepal if so requested by donors. FOPH has received more than \$10,000 in 2012 to support Hospice Nepal. A formal agreement of cooperation between Hospice Nepal and Patan Academy of Health Sciences is imminent.

### **Charity Care Support Given**

Friends of Patan Hospital is continuing to support charity care that is provided at Patan Hospital to the poorest patients. FOPH has donated \$20,000 in 2009, 2010 and 2011 for charity care and will seek to increase its support of charity care in the coming years as permitted by our financial resources. In the last fiscal year Patan Hospital provided about \$113,000 in charity care to 3,758 patients, including the services funded by FOPH. The leaders of Patan Hospital have a strong commitment to providing service to all who seek medical care there, and do the best that they can to serve within the limits of the resources that are available. FOPH board of directors supports this commitment and sees this as a vital part of the mission of Patan Hospital.

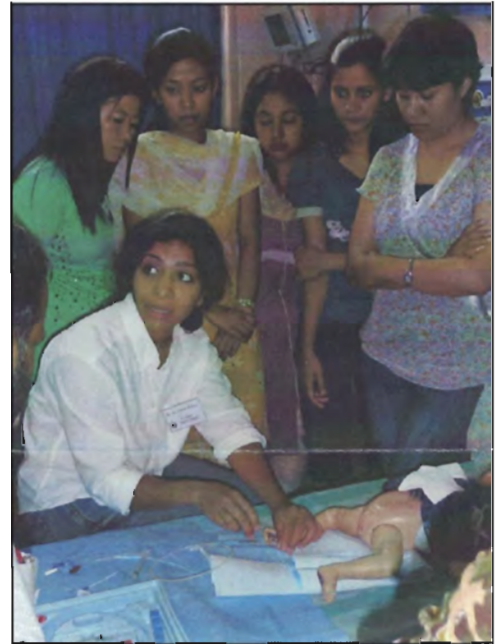


**Living Kathmandu – The View from Patan Hospital**

Erlend Berge, a photojournalist and author, has completed the final work for the publication of his book which describes in vivid detail a day in the life of Patan Hospital as revealed through pictures of newborns, patients, concerned family members and hospital staff. Publication is expected this summer, and copies will be distributed to FOPH donors.

**Stanford’s Global Health Education Program Names Patan Hospital as Partnering Site**

FOPH Board Member Saraswati Kache, MD, has recently been assigned the role of Director of Pediatric Global Health Education and has chosen Patan Hospital as one of the program’s partnering sites. Through this affiliation, multiple Stanford residents and medical students travel to Patan to gain clinical experience in global health work and have found it an incredibly useful experience.



**Honor Roll of U. S. Donors**

Patan Hospital is particularly grateful for the contributions of these individuals and organizations across the United States.

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