

mosaicUpdate

A SEMI-ANNUAL NEWSLETTER FOR CHILDREN HOSPITAL STECKER SCHOLARS

SPRING/SUMMER 2007



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From the Top of the World to the End of the World.



We are now celebrating more than a decade of service to children around the world. Unbelievably, a full 11 years have passed, and each new year holds the promise of greater opportunity to exchange knowledge, learn about other cultures, and most of all to make new friends. It is exciting to look back at the early days and see how we've grown.

By year's end nearly 100 scholars from 38 countries will have participated in this unique educational experience. The program's administrators, professional hosts, countless Children's Hospital employees, and

“Perhaps the great power of such intellectual exchange is to convert nations into peoples and to translate ideologies into human aspirations.”

– J. William Fulbright

of course, our international visitors form the team that is the Stecker Scholar Program.

Some of the changes we have experienced is the addition of the China Program which is teaming with the Stecker Program to expand the International Program .

Children's Hospital has physical-

ly outgrown itself, and soon we will see the addition of a replacement hospital, parking garages, and a new Ronald McDonald House.

As we continue our mission to medically serve the world's children, we will remember Fred and Virginia Stecker and say: Gracias, dank u, obrigado, salamat and Thank you!

News Update

Columbus Children's Hospital recently welcomed new CEO, **Dr. Steve Allen**. Dr. Allen replaces Dr. Thomas Hansen who has moved to Seattle Children's Hospital...

Child Magazine has ranked Columbus Children's Hospital on their 10-Best Children's Hospitals list as number 1 in the country for providing outstanding pediatric emergency care. Also on the list for individual department excellence is Pulmonary Care, Neonatal Care, Orthopedic Care and Hematology/Oncology

The Sleep Disorders Center became nationally recognized as an accredited pediatric sleep center by the American Academy of Sleep Medicine. Children's now has one of only 14 accredited pediatric sleep centers in the United States...

A "Domino" and double lung transplant was performed at Children's involving the world's youngest living heart donor...

We are now using eChart, an electronic medical record and Web chart, which was designed for for practitioners without immediate access to an eChart Terminal or the paper patient chart. The patient charts are for view only, and are accessible by eChart ID and Password.

Children's received an unprecedented \$50 Million commitment from the Nationwide Foundation. The name change is expected to go into effect in the fall of this year, following the unveiling of the new logo.

China Program



The Columbus Children's Hospital China Program officially began in 2005 with written affiliations in three hospitals: Cardiovascular Institute and Fuwai Hospital, Beijing, Shanghai Children's Medical Center - Pudong District, Shanghai and Wuhan Children's Hospital.

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- Interventional cardiology
- Cardiac intensive care
- Echocardiology
- Cardiothoracic surgery
- Anesthesiology
- Cardiopulmonary perfusion

The Heart Center faculty and staff actively teach in China as well, serving as Course Directors of international scientific programs and proctoring physicians from many institutions in new techniques. In addition to China, faculty and staff from The Heart Center have also trained physicians from Bulgaria, Chile, Ecuador, El Salvador, Ghana, Guatemala, Hungary, India, Mexico, and Peru through the Stecker International Scholars Program at Columbus Children's Hospital. DaiWei Lo, RN is the coordinator of the China Program. For more information, please contact her at LoD@chi.osu.edu.

Stecker Scholar Program Says Goodbye to Dr. Robert T. Brown, Welcomes New Medical Director, Dr. J. Terrance Davis



Robert T. Brown, MD

The Stecker International Scholars Program recently bid a sad farewell to Dr. Robert T. Brown, former Medical Director of the Stecker Scholars Program. Dr. Brown served as a professional host for visiting scholars from Nigeria, Argentina, and Turkey, and kept in contact with them long after their visits ended. The Stecker

Program would like to thank Bob Brown and his wife Sally for their generosity of spirit in helping to make the scholar visits successful both professionally and socially.

The Browns have moved to Upland Pennsylvania where he has accepted the position of Chief of Pediatrics at Crozer-Chesterfield Medical Center.



J. Terrance Davis, MD

Dr. J. Terrance Davis has become the new Medical Director for the Stecker Program. Dr. Davis is a long-time mentor for the Stecker Program and is currently serving as the Interim Medical Director for Children's Hospital as well. He has also participated in many medical missions to Peru and other places around the world, taking his talents as a surgeon wherever he is needed. Dr. Davis is a strong advocate for pediatric healthcare. In addition to his duties at Children's, he continues to serve those in need in all corners of the globe. The Stecker Program is very fortunate to have him. The Stecker Program is very fortunate to have him.

Magnet Recognition Awarded to First Freestanding Children's Hospital in Ohio by American Nurses Association Credentialing Center

Columbus Children's Hospital has become the first freestanding children's hospital in Ohio to receive "Magnet Recognition" by the American Nurses Credentialing Center (ANCC) of the American Nurses Association – the highest honor for excellence in nursing.

Magnet Recognition, so named because these hospitals attract and retain the best nursing professionals, has been earned by only 145 hospitals and only eight of 250 children's hospitals in the U.S. This recognition program recognizes health care organizations that provide the best in nursing care and uphold the tradition of professional nursing practice. It certifies that a hospital meets more than 60 criteria resulting in excellent patient outcomes and an optimal staff work environment.

"Independent research indicates that Magnet Recognition hospitals exhibit improved nurse-to-patient ratios, increased levels of patient satisfaction, reduced mortality and morbidity rates and significantly higher educational



preparation of the registered nurse workforce."

Magnet designation assists consumers, nursing recruits, physicians and other health care professionals in locating health care organizations that have a proven level of excellence. This recognition is awarded only after a rigorous application process and a comprehensive three-day site visit, culminating in a review of the final report by an ANCC panel.

"Although Magnet Recognition is a national nursing designation, all of our staff, physicians and volunteers played an important role in helping Columbus Children's achieve this prestigious honor," said Linda Stoverock, R.N., Children's senior vice president and chief nursing officer. "A basic premise of Magnet is a climate that reinforces collaborative working relationships. The ANCC reviewers take into consideration collaboration between nurses, physicians and allied health professionals. This is a significant external validation for the excellent patient care and teamwork that occurs here at Columbus Children's."

Former Scholar Highlights

Baigal Dovdon, RN Mongolia



Although Baigal Dovdon had studied English and considered herself fluent, Nurse Dovdon nonetheless experienced language challenges. "I didn't expect everyone to speak so fast!", she laughed. One area that required no adjusting to was the food. "I love fast food. McDonalds, pizza, KFC."

Baigal proved to be an excellent candidate. She attended PALS, Track I and II, Advanced Pediatric Physical Assessment, Roundtable Discussions, Communicable Diseases Workshop, Leadership Community Seminar, Effective Communications Workshop, 2-Day, Comprehensive Care of the Newborn, along with numerous nursing management meetings.

By being an active participant in her educational experience at Children's Hospital, Nurse Dovdon was able to tailor her visit to suit her needs. In addition to attending the workshops, Baigal shadowed nurse managers on many different units and visited a senior citizen support facility.

Joel T. Mongo, RN Cameroon



A native of Cameroon, Nurse Joel Mongo is the first to visit from that West African country. When at home, he wears many hats from educator to father. Joel works at the Faith Alive

Integrated Health Center in Bamenda where he is a charge nurse. Joel's main interest at Children's is the Emergency Department and Nursing Administration. His host, Julie Gerberick, MSN, said, "I have enjoyed every moment of it and have gained so much from him!"

In addition to the areas above, Joel is also observed in the Sickle Cell Clinic, attended nursing orientation classes, pediatric skills orientation, and participated in conferences on a variety of subjects.

Joel T. Mongo has opened the door for visitors from Cameroon and hopefully many will follow in his footsteps.

Christian Fajardo, RN Chile



Another first for the Stecker Program was a scholar from Chile. Christian Fajardo, a nurse-perfusionist, became an instant friend. Christian was really up to the challenge of being visiting scholar. Working with his professional host Dan Gomez, Christian spent most of his time in the OR. He said he was very surprised to find that most procedures are done in the same way in both countries. A bigger issue for him were the cultural differences. He was surprised that as a male nurse he was accepted without question. In Chile, male nurses are still fairly uncommon and tend to raise eyebrows.

This past spring Christian

'dropped by' unexpectedly. Imagine the surprise to find him standing in the middle of the Education Department's office! He was in the US (Michigan) to attend a conference and decided to take a detour. Our brief visit was wonderful. It was good to see our friend and to know that even though he is working very hard, he still has time for us.

The Stecker International Scholars Program would like to extend a special invitation to nurses to submit their applications for scholarships. Nurses are encouraged to apply as individuals, or as a team with either another nurse or a physician. The duration of the visit may be shortened if necessary, but it must be at least 6 weeks long to be of benefit. Educational experiences for nurses will include CORE, the centralized orientation for new nurses, professional development programs, self studies, and a period of observation in a specialty area based on the scholar's goals and objectives. Participants are expected to attend conferences and workshops that take place during the visit. As with physicians, nurses must meet the selection criteria. For a detailed description of the Stecker Scholar Program and a complete list of the selection criteria, please go to www.columbuschildrens.org and click on Residents and Fellows.

From Across the Miles



Dr. Arbinder Singal participated in the Stecker Program November 2005 – January 2006. Dr. Singal is a pediatric urologist in India. He has maintained contact with his former Children's host, Dr. Rama Jayanthi who presented at a conference in India at Dr. Singal's invitation. Dr. Singal shared this article with us when he sent an update following his visit at Columbus Children's Hospital.

Indrani Basu Panvel

Uday and Shanta Patil of Dighati village of Panvel were seen rejoicing when they found their little one-and-half-month-old baby boy able to drink his regular dose of milk without any discomfort. Their baby Sahil was born with a very rare congenital defect, (medically called 'Gastric- Volvulus').

This uncommon defect causes the stomach to loosely bond inside the abdomen in an upside down position. And as soon as food is consumed, it has a tendency to flip.

"Every time my son has milk or water, his tummy starts to swell and he starts to vomit. We took him to all the local doctors; even a sonography was carried out, but nothing could be diagnosed. Then we went to Mahatma Gandhi Mission (MGM) Kalamboli and Dr Arbinder Singal advised us to go for the operation," said Shanta.

Dr Arbinder Singal, a specialist in Pediatric Urology and surgery (USA) performed the laparoscopic surgery at the hospital, and within a matter of three days, the baby could consume milk comfortably.

When the New Bombay Plus team visited the hospital, Dr Singal explained, "Pediatric laparoscopy or laparoscopic surgery for children is a new and an upcoming specialty and this has been possible due to the availability of necessary equipments and other means of technology."

The surgeon, a resident of Vashi, who has performed 30 major laparoscopic surgeries on children in Navi Mumbai added, "When I first examined the baby, I thought he was suffering from a common problem of Pyloric Stenosis, which is mostly found among newborns with symptoms of vomiting.

But when the Barium x-ray test was done, we diagnosed Gastric Volvulus. This sort of surgery is the first one to be conducted in the city and the second case in India. I think our focus

should be on creating awareness that laparoscopic surgery can be done among children with successful results."

Dr Kalyani Sen, the medical superintendent said, "Our aim is to develop our neo natal care unit into a highly sophisticated department, as we recently got a qualified and experienced team of pediatric surgeons in our hospital. In this case, the cost of the surgery (excluding medicines) was totally borne by the hospital because the parents could not afford it. Above all, this is an unique case that could be discussed in the academic field among students also."

The total procedure of the surgery was assisted by Dr Vandana Jawalkar, Dr Jeetendra Gavane and Dr Ravindra Patel. When the director of the institute, Dr Nitin Kadam, was contacted, he said, "With the advent of laparoscopic surgery, there should not be any reason to subject these children to extensive open surgeries if the same can be done laparoscopically.

We have an extensive plan to expand our pediatric and neo natal intensive care units. Apart from this, five more state-of-the-art operation theatres with an addition of 150 beds for adult intensive care units will also commence by August 1. A cardiology department will also shortly be opened with the facilities to conduct cardio-vascular and thoracic surgeries."

The Operation

- For laparoscopy, initially a small hole is made in the navel to put a telescope and also to infuse gas into the belly.
- Through this small hole, instruments are inserted to perform the procedure. A camera is also attached to the telescope to watch the procedure.
- The stitches put at the end of the surgery need not even be removed

Advantages Of Doing A Laparoscopy

- Provides a magnified and a clear view during the operation
- Assistant surgeon is able to view better and help better
- Less of post-operative pain
- Post procedure recovery is faster
- Can practically be a 'scar-less surgery'
- Early recovery and early discharge from hospital

Visa News

The J-1 visa is used by the International Program for scholars participating in educational programs. It is for educational and cultural exchange programs designated by the Department of State, Bureau of Consular Affairs. The “J” exchange visitor program is designed to promote the interchange of persons, knowledge, and skills in the fields of education, arts, and sciences.

All Stecker Scholars are required to use J-1 visas. The only exception to this will be for an independently funded scholar whose visit will be less than 30 days. The International Program will process all visa applications through the Office of International Affairs (OIA) at the Ohio State University.

Award letters are mailed following the bi-annual selection committee meeting.

- Following the letter of invitation, incoming scholars will receive an electronic version of the same letter. This letter is sent using the scholar's email address. This address then becomes the identifier for the scholar. The email address will be used instead of the scholar's name. The same email address must be used throughout the visa process, so it is important that the scholar be sure to maintain this account until the process is complete.
- When the letter has been sent, the International Program will complete Form A based on information taken from the Stecker Program application.

- Form B will be sent to the scholar electronically. Form B should be completed following the instructions included, and returned to the International Program as soon as possible.
- When both Form A and B are completed, the International Program will submit them OIA.
- The OIA will confirm receipt of the documents, process them, and notify the International Program when the DS-2019 is ready for pick up. This generally takes around 2 weeks.
- The documents will then be sent to the scholar by express mail. The scholar is then notified via email that the documents have been sent and they will receive the tracking number.
- Upon receiving the documents, the scholar will take them, and the SEVIS receipt to the interview appointment.
- Scholars should notify the Children's International Program when the documents have been received and follow up with notification of the visa determination.
- Once the visa application is approved, travel plans can be finalized. The International Program must receive a full travel itinerary with dates, times, and flight numbers.

All J-1 scholars must apply for health insurance coverage for themselves and for any family members that hold J-2 status.

2007 Professional Conference Schedule

Date	Conference
June 27 – 29	ISHAC – International Symposium on the Hybrid Approach to Congenital Heart Disease
September 6	ID Pearls
September 6 – 8	BrainTumor Research
September 27	Adolescent Medicine
October 24 – 25	Autism
November 2	Neuropsychology
November 2	School Health Update

Campus Housing

The International Program has 9 rental units that are available to visiting scholars for short term use. These apartments are for use by International Program scholars and researchers for maximum 2 month period. The units are available for use by the China Program and Stecker Scholars for the duration of their visits.

Reservations are on a first-come, first-served, basis, although Stecker and China Program participants receive priority.

Each unit contains 2 bedrooms with 1 bath, living room and kitchen. All of the apartments are fully furnished and have washer dryers, internet connections, local telephone service, cable television, and security alarms. They are located within 1-2 short blocks from Children's Hospital, eliminating the need to drive.

Children's offers these apartments at a discounted rental cost, and a 1-time, non-refundable cleaning fee. Rent is due on arrival for those not participating in the Stecker or China Programs.

Handy Information for Visitors

If you are...

- **Planning to use public transportation:**
The City of Columbus offers public bus service around the city between 5 am and 11:45 pm, Monday – Friday, and shortened weekend hours. For more information on fares, and schedules visit www.cota.com.
- **Planning to drive,** be sure to bring your international license.
www.bmv.ohio.gov/pdf_forms/HSY-7607.pdf.*
- **Looking to improve your English skills?**
www.columbusliteracy.com/services.asp
www.internationalfriendships.org
- **Need a place to worship?**
www.oie.osu.edu/internationalscholars/lifeinus/places-worship.aspx
- **Hungry for ethnic foods?**
www.oie.osu.edu/internationalscholars/lifeinus/ethnic-grocerystores.aspx
- **Searching for fun in Columbus?**
Events@ExperienceColumbus.com

2007 Stecker International Scholars

Olivia Liem, MD	Netherlands	G.I. Motility
Markus Prenninger, MD	Austria	G.I. Motility
Ghazwan Maqor, MD	Iraq	Behavior
Murat Cigdem, MD	Turkey	Pediatric Surgery
Dien Duong, MD	Vietnam	Pediatric Nephrology
Jai K. Mahajan, MD	India	Pediatric Urology
Oranee Samaneechai, MD	Thailand	Neurology
Sergio Fernandez-Ortiz, MD	Mexico	G.I. Motility
Daruru Ranganath, MD	India	Critical Care
Kinzang Tshering	Bhutan	Neonatology
Kandi Muze, MD	Tanzania	Critical Care
Hui Yao, PhD	China	Endocrinology
Chandra Singh, MD	India	Pediatric Urology
Joslin Dogbe, MD	Ghana	Neurology
Jianbo Shao, MD	China	Radiology
Ahmed Alshamssie, MD	Iraq	Radiology

Websites of Interest

www.Medlineplus-nih.gov
www.osu.edu
www.brothertobrother.org
www.globalhealth.org
www.ohio-state.oie.edu
www.pediatricurology.in
www.inasp.info
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www.faimer.org
www.vaccinealliance.org
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www.sistercities.org
www.Cures4kids.org



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Mosaic Update is published semi-annually by the education department of Columbus Children's Hospital.

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