



THE **ORTHO** **OPEDIK**

Changing the World Through Caring for Kids

Once a Patient, Now an Engineer

[Charles Pitts] After living in Canada for 24 years, Jung Yeun Song became a Canadian citizen in Calgary on August 16, 2011. The event marks the culmination of a very long journey for the 31 year-old woman, now a mechanical engineer with Calgary's Wiebe Forest Engineering, a division of SNC-Lavalin.

The journey began in Seoul

In 1987, then seven-year-old Jung Yeun Song, was airlifted from Seoul by a humanitarian organization to undergo life-saving orthopaedic surgery at Shriners Hospitals for Children®– Canada to correct the debilitating effects of severe spinal scoliosis. It was expected that with treatment, she could return home within a year.

A new diagnosis that changed her life

In addition to congenital scoliosis, Jung Yeun suffered from unexplained weakness in her legs. In Montreal, further testing revealed a more accurate diagnosis of diastematomyelia, which resembles spina bifida and is characterized by malformations of the spine and legs. This completely changed the course of treatment. Instead of the planned spinal fusion to deal with her scoliosis, neurosurgery was required almost immediately to remove dangerous bony tissue (peg like shards) which threatened her spinal cord. Left untreated this condition threatened to render her paralysed.

Jung Yeun now faced a series of strategically planned treatments and surgeries to deal with the effects of the multiple disorders. It would be a long road that would stretch over more than 7 years. Altogether, Jung Yeun underwent surgery on 17 different occasions between the ages of 7 and 14.

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Montreal became her home away from home

From the time of her arrival, she lived with a surrogate family and their four children in suburban Montreal. In order for Jung Yeun to stay for the many years required for the various surgeries, with the permission of her birth mother, Lorna and John MacEachen adopted Jung Yeun. "It was hard at first, but the MacEchens welcomed me. Growing up I had a great support system", remembers Jung Yeun.

Of her many surgeries, Jung Yeun says, "At times I was afraid, but everyone at Shriners Hospital in Montreal was so helpful to me and to both of my mothers."

According to her adoptive mother, Lorna MacEachen, Jung Yeun was a surprise gift with an upbeat attitude. "In fact, she used to look forward to being at Shriners

Hospitals for Children, since they had every toy, even a school to keep her busy, it was like going to Disney." |



Jung Yeun was reunited with her Korean mother. Her employer, SNC-Lavalin, flew Miran Lee to Calgary for the citizenship ceremony. It was also the first time in 20 years that both mothers were reunited.

Administrator's Message

Changing the World through Caring for Kids, not just a motto, but truly the underlying factor that unites all who work, volunteer and support Shriners Hospitals for Children®.

This issue of our newsletter is brimming with examples of how individuals who care can and have indeed made a difference. Francis Glorieux, M.D., Ph.D., a pioneer who has dedicated his life to basic research and the care of children with rare congenital conditions, was recognized for his lifetime scientific achievements through the creation of the Francis Glorieux Chair in Pediatric Musculoskeletal Research. In July 2011,

the first multidisciplinary chest wall anomalies clinic to help children and teens deal with the impact of these often underdiagnosed or misdiagnosed conditions was held, the result of a collaborative effort between The Montreal Children's Hospital and Shriners Hospitals for Children – Canada.

There are also inspirational stories, like that of Jung Yeun Song who was brought to Canada as a child for scoliosis surgery and was adopted by an incredible Canadian family to ensure her ongoing care. There are families of Shriners who dedicate themselves to the cause, passing on the passion from one generation to

the next. And last but not least, there is the incredible group of volunteers, both Shriners and business leaders, who put together the 1st Annual Shriners Hospitals for Children – Canada Golf Tournament, an outstanding event with the phenomenal result of raising over \$400,000.

I hope this issue inspires you as much as it has us all.

Sincerely,

Céline Doray

The Orthopedik is a quarterly publication of **Shriners Hospitals for Children® – Canada**

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We want to hear from you! If you would like to ask us a question or suggest a topic for an article in an upcoming edition of the Orthopedik, please contact us at gfouellet@shrinenet.org or 514-282-8536.

The Orthopedik can also be downloaded from www.shrinershospitalsforchildren.org

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Only multidisciplinary Chest Wall Deformities Clinic in Canada

[Emmanuelle Rondeau] Shriners Hospitals for Children®– Canada and The Montreal Children’s Hospital (MCH) launched a unique national clinic to evaluate and treat children with congenital chest wall deformities. The two most common types of the disorder, pectus excavatum (a caved-in sternum or funnel chest) and pectus carinatum (a protrusion of the chest wall or pigeon chest) result when the ribs and sternum develop in an unusual manner. Mild deformities often are not discovered by physicians unless children are referred for coincidental scoliosis. If not treated adequately, children with pectus excavatum experience shortness of breath, low endurance and frequent respiratory tract difficulties. More severe chest deformities, may lead to thoracic insufficiency syndrome, which have significant impact of infants ability to grow and to develop normally.

Affecting as many as one child in a thousand, the disorder is most often diagnosed in infants. However, symptoms and the atypical appearance of the chest may appear only as bone growth accelerates in puberty, with resulting health issues as well as problems related to body image and emotional and social withdrawal. Mild deformities often are not discovered by physicians unless children are referred for coincidental scoliosis.

“These deformities are often silent sources of major distress for the growing child and teenager, as well as his or her family”, says Sherif Emil, M.D., Director of Pediatric General Surgery at McGill and the MCH and the physician who envisioned the new centre. “In the last decade there has been a revolution in the treatment of these anomalies with many minimally invasive and less invasive than a radical surgery”, he adds. The first one of its kind in Canada and one of few such centers in North America, the

multidisciplinary team will consist of surgeons, physicians, geneticists, nurses, X-ray and orthotic technologists and physiotherapists.

According to Jean A. Ouellet, M.D., Deputy Chief of Staff at Shriners Hospitals for Children – Canada, “Our multidisciplinary team will develop a centre of excellence by concentrating all of our expertise in a one-stop centre for treatment diagnosis and evaluation.”



Robert Baird, M.D., Paediatric Surgeon, MCH, Sherif Emil, M.D., Director, Division of Paediatric General Surgery, MCH, Antoine, 14 year-old patient, Jean-Martin Laberge, M.D., Paediatric Surgeon, MCH and Jean. A. Ouellet, M.D., Orthopaedic surgeon, Deputy Chief of Staff, Shriners Hospitals for Children®– Canada.

In addition to fitting and adjusting and following up on patients’ braces and surgery, the team will collect prospective data on various types of treatments in order to evaluate results and continue to improve care.

New technologies from Argentina such as the dynamic compression brace will

allow physicians to offer therapy for pectus deformities without surgery in many cases. Bracing costs for pectus carinatum can reach \$3,000, and remains significantly less expensive for the health care system than surgery.

Fourteen-year-old Antoine noticed differences between himself and his classmates during gym class. At first his mother and father reassured him that they were just minor physical differences.

As the symptoms grew, though, he and his parents began to fear a serious illness. He was informed that if the protrusion weren’t cancerous, therapy existed to reduce it. Fortunately, following X-rays and other testing, he was reassured that the disorder could be healed.

Antoine says, “I was happy to find out that it wasn’t cancer and that I’m not the only one with this condition.”

Antoine was measured and fitted for the Dynamic Compression System chest brace over the summer. He has been seen on a monthly basis to adjust the brace as the therapy progresses. He is happy that it won’t be very visible under his shirt and reports that he is actually more comfortable with it on than off!

In the US, Shriners Hospitals for Children®– Springfield has a well-established Chest Wall Anomalies Clinic. To refer a child to the Chest Wall Anomalies Clinic in Canada, pediatricians, physicians and families can contact Shriners Hospitals for Children®– Canada at 800.361.7256 and ask for extension 7223 to speak to a nurse care coordinator.

Francis Glorieux Chair in Pediatric Musculoskeletal Research

[Maurice Crossfield] When a scientist has one research breakthrough in a lifetime, it is remarkable having three and fostering even more through teaching and sharing of knowledge is truly exceptional.

On September 13, 2011, Shriners Hospitals for Children®– Canada and McGill University announced the creation of the Francis Glorieux Chair in Pediatric Musculoskeletal Research. The \$3 million Research Chair, established at McGill University and based at the hospital.

What is an endowed Chair?

An endowed chair is among the highest distinctions awarded to a scholar in recognition of past and potential original academic contributions in his or her area of expertise. The person appointed to an endowed chair may be a current faculty member or someone from another institution.

“The creation of this Chair is just incredible! It means continuity. It is an extraordinary feeling. Nothing pleases me more than the honour that you bestowed upon me and I thank the Shriners and McGill University who made it possible” concluded Francis Glorieux M.D., Ph.D., Emeritus Director of Research.

“The creation of the Francis Glorieux Chair in Pediatric Musculoskeletal Research marks a great milestone in our longstanding, successful relationship with the Shriners Hospitals for Children-Canada, in Montreal,” said Samuel Benaroya, M.D.C.M. Interim Vice-Principal (Health Affairs) and Interim Dean of the Faculty of Medicine at McGill. “With this Chair, honouring the man who set our collaborative research



Dr. Robert Drummond, Chairman of the Board of Governors of Shriners Hospitals for Children®-Canada and Dr. Francis Glorieux, emeritus director of research are accepting a crystal piece from Dr. Samuel Benaroya, Interim Vice-Principal (Health Affairs) and Interim Dean of the Faculty of Medicine at McGill.

The first of its kind

“The Francis Glorieux endowed chair is the first of its kind in the 22 hospital system and recognizes a brilliant scientific leader whose tireless effort and devotion have helped our pediatric patients around the world. This endowed chair also represents a new permanent financial resource with which to advance further research, teaching, and the care and treatment of our patients, thereby helping them to lead productive and fulfilling lives” said Raymond Novak, Ph.D., Corporate Director of Research Programs, Shriners Hospitals for Children®.

into motion close to four decades ago, we will build on the remarkable advances that together we have made, for the benefit of the children and families in our communities who seek our care and support.”

The annual income generated from the endowment may be used to supplement the chair-holder’s salary or to help support his or her graduate students, research personnel, research-related travel, equipment and - in the case of newly-recruited professors - start-up funding for their research.

A step towards the future

The Francis Glorieux Research Chair was created on the eve of major changes for Shriners Hospital for Children – Canada,

as it prepares to move to the McGill University Health Centre’s Glen campus. In spacious new facilities and in close proximity to the MUHC’s state-of-the-art research and treatment facilities, the new Shriners Hospitals for Children – Canada will be in an ideal position to provide the best possible care to children from Montreal and around the world. |

“To date, we have raised \$600,000 towards the new Chair, with funds coming from across the country and more than half from Alberta and Manitoba Shriners. Once we reach the target of \$1.5 M we will be able to begin disbursement funds. Our goal is to have reached the 3 million dollar mark 18 months from now,” said Robert Drummond, M.D., Chairman of the Board of Governors of Shriners Hospitals for Children-Canada.

Innovation Now

[**Reggie Hamdy, M.D.**] The Francis Glorieux Chair in Pediatric Musculoskeletal Research will allow the continuation of the work and commitment to research into children's bone disorders of Francis Glorieux, M.D., Ph.D., for generations to come. This legacy will help to maintain and raise the level of research in the hospital, in our system and around the world. It is not simply a research Chair but it is the Francis Glorieux Chair.

For employees, researchers, clinicians, nurses, physiotherapists, occupational therapists, this Research Chair represents something so extraordinary that we can all be proud of. This Chair represents something exceptional because it is associated with McGill University, one of the

finest universities in Canada and that is ranked 17th amongst 3000 universities in the world in 2011. There is no question that this Chair makes McGill as proud to be associated with the finest philanthropy in the world.

This Research Chair will act as an incentive to recruit and retain the best researchers locally, nationally and internationally. The proximity and the collaboration between doctors and researchers have allowed us to be at the forefront of the understanding and the treatment of orthopaedic diseases.

On behalf of everyone at the hospital, as Chief of Staff, I would like to thank all the members of the Shriners fraternity,

working behind the scenes as you do so well. As Gary Morrison, emeritus Hospital Chairman of the Board of Governors, said once: "you are truly the silent heroes". We also believe in your mission.

Last, but certainly not least, to our children, the thousands of children that we treat each year, I quote Peter Armstrong, M.D., Vice President - Medical Affairs, Shriners Hospitals for Children[®], International Headquarters, "We cannot have excellence in patient care without having excellence in research." If this Chair helps us make a difference in the care we give to even only one child, then it is worthwhile to have this Chair and we would have fulfilled our mission. |

Canadian Shrine Temples Support New Research Chair

Temples from across the country presented the first donations directed towards the Francis Glorieux Chair in Pediatric Musculoskeletal Research in May 2011.



From left to right: Andrew Skeene, Assistant Rabban, Khartum Shriners, Robert Drummond, M.D., Chairman of the Board of Governors, Shriners Hospitals for Children[®]- Canada, Craig Houston, Hospital Chairman, Khartum Shriners, Michèle Joanisse, Executive Director, Development and Alumni Relations of the Faculty of Medicine, McGill University, Richard Cruess, M.D., Ph. D. Emeritus Chief of Staff, Shriners Hospitals for Children[®]- Canada and Imperial Sir Jerry G. Gantt, Member of the Boards of Directors for Shriners International and Shriners Hospitals for Children.

Khartum Shriners (photo)

Khartum Shriners presented a cheque in the amount of \$100,000.

WA WA Shriners

Illustrious Sir Bevin Leipert, Potentate of WA WA Shriners presented a cheque in the amount of \$50,000.

Rameses Shriners

Illustrious Sir James D. McKinney, Potentate of Rameses Shriners and Fred Clarke, Secretary of the Board of Governors, Shriners Hospitals for Children[®]- Canada and Rameses representative presented a cheque in the amount of \$25,000.

Mazol Shriners

Illustrious Sir Rodger D. Tinkham, Potentate of Mazol Shriners presented a cheque in the amount of \$25,000.

1st Annual Golf Tournament

August 1, 2011 —

SUMMERLEA GOLF
& COUNTRY CLUB

In support of the building of our new hospital



1st Annual Golf Tournament raises over \$401,303

On August 1st, 2011, 57 four-somes hit the greens to play and support Shriners Hospitals for Children® – Canada's 1st Annual Golf Tournament at the Summerlea Golf and Country Club. The tournament, organized



Each of the tournament's activities and all 36 holes were sponsored.

by a volunteer committee comprised of Shriners and business leaders, is the first of its kind to go towards funding for the building the new hospital in Montreal.

Thank you Chairman:

- Gino Berretta

Organizing Committee:

- Jules Beauregard
- John M. Clark
- Yvan Cournoyer
- Peter Dalla Riva
- Céline Doray
- Robert Drummond, M.D.
- Tony Fagnoli
- Mitchell Kyle
- Benito Migliorati
- David Merrett
- Gary D. D. Morrison
- Emmanuelle Rondeau
- J. Daryll Stothart
- Richard Waring



Patient representatives Hunter (left) and Noah and Robert Drummond, M.D., Chairman of the Board of Governors break for a picture.



Celebrity foursome: André-Philippe Gagnon, Peter Dalla Riva, Yvan Cournoyer and hospital board member and chairman of the organizing committee, Gino Berretta.

"I am so proud of the hard work and dedication of our organizing committee and am touched by the support and generosity of our sponsors. Our initial goal was to raise \$250,000 with the first edition of the event. We far surpassed this goal and raised an outstanding \$401,303" said Gino Berretta.



Thank you to our Major Sponsors who included:

- J.E. Hanger
Orthèses/Prothèses
- Château Vaudreuil
- Fondation Communautaire
Canadienne-Italienne
- Multiglass Insulation Ltd.
- AIM
- Minogue Medical Inc.
- Orthèses Prothèses BBG Sport
Bracing
- Tunis Shriners
- Pega Medical
- SNC Lavalin



Leadership gifts were presented by the Carmie & Joey Saputo Foundation and Gino Berretta.



During the dinner, the Golf Organizing Committee announced the \$401,303.27 grand total. Pictured are: Noah, Yvan Cournoyer, Gino Berretta, Peter Dalla Riva, Robert Drummond, M.D. and Hunter (front) Natalie Cinman with Imperial Sir Gary Dunwoody.

Shriners Hospitals for Children® – Canada gratefully acknowledges anonymous bequest of \$10 million.

[Gary Morrison] A life-time of working and saving, combined with a deep generosity towards Shriners patients, has resulted in a \$10 Million bequest to Shriners Hospitals for Children® – Canada.

The donor, who insisted on anonymity, had contacted the Hospital’s Chairman of the Board of Governors years ago to coordinate updating his Last Will & Testament so that his Montreal-based Estate would benefit the hospital. On his death, the Chairman was to act as the Estate Liquidator - Executor. The prior Will had always envisaged a bequest to the hospital, but other family members had also been named, but since they had already died, the donor wanted the hospital to benefit from the entire Estate and to be properly named.

Shriners from Karnak generously donated their time to assist the Executor in preparing the residential property for sale.



At the time of transfer of the assets to the Hospital, the total net value exceeded \$10 Million.

What an amazing story behind this donation. Unfortunately, the details cannot be shared about this Montrealer who spent years amassing his savings so that when he died he could achieve his objective: a \$10 Million bequest. He achieved it through a thrifty life-style and wise investments. A plaque in honour of his generosity has been placed on the Donor Wall

at the hospital. It will simply refer to him as an anonymous donor.

Most of us will never quite reach his level of fortune. Nor will we necessarily be able to bequest everything we leave behind to a single great cause. But let us hope that we can nevertheless reflect his advance planning and generous spirit by keeping in mind the needs of others when we prepare for our final farewell. |

Planning a Gift for the Future

Shriners Hospitals for Children® offers a remarkable philanthropic opportunity to give new health and new hope to children now and in the future. Learn more about how to give through bequests, charitable remainder trusts, annuities and other planned giving vehicles. To make a planned gift 800.361.7256.



A Family Tradition – Bektash Shriners

[Maurice Crossfield] For Richard Perry, going to a Shriners gathering has all the makings of a family gathering.

“I joined the Shriners in 1975, and my father, Robert Perry, joined in 1972,” said Richard. “And my son, Daniel Perry joined in 2001.”

But that’s not all: the 65-year-old Potentate

For Richard Perry, the fascination with the Shriners began when he saw a parade in Hanover, NH as a kid. Growing up around members of the Masons, he appreciated what the Shriners did, and how they did it.

“I saw the fun they had, but I also knew about the work they did,” he says. “I liked the idea that you can have fun while

“Ronald and I are on every fundraising committee,” says Richard. “And I am aiming to be the first Potentate to take part in every parade where Bektash Shriners are involved.”

But while such a level of family involvement in the Shriners may seem unusual, Richard Perry disagrees. He says he knows of at least three families in the



From left to right: Daniel Perry, Vincent Lalicata, Potentate Richard Perry, Robert Perry and Ronald Perry.

of the Bektash Shrine in New Hampshire has his brother, Ronald Perry as his personal assistant. Ronald also leads the Bektash Drum and Bugle Corps, of which Richard and Dan are members. Richard’s wife, Linda, is also very active as the First Lady of Bektash, and her father is a 30-year member of the Aleppo Shrine in Massachusetts. Daniel’s brother-in-law is an active member, and Richard also has a nephew who is involved in the Shriners. At the Age of 90, Robert Perry still works Bingo every Thursday night.

“The Shrine is our second family,” Linda says. “Along with all of the family members we also have friends from all over who are part of the Shriners.”

helping the children.”

Now retired from a working life that spanned everything from underwater demolitions to recovering the Apex cover for the Apollo 9 moon mission to landscaping in his Native New Hampshire, Richard Perry now devotes most of his time to Shriners activities. He sits on numerous boards and committees, including the Board of Directors for Shriners Hospitals for Children® – Canada in Montreal and as an Associate Member and a member of the Board of Governors for the Shrine Maple Sugar Bowl Football Game. His wife, brother and son often join Richard in his travels across New England and eastern Canada.

Bektash Shrine that span generations and relationships.

“We have nearly 1,400 members, but we’ve had more,” Richard says of the Bektash Shrine. “As the Potentate I’m really pushing to get more younger people to join. This is definitely a movement that spans the generations, where anyone can get involved, have a lot of fun and help the children and the community.”

Shriners Hospitals
for Children® – Canada

www.shrinershospitalforchildren.org
800.361.7256

