The McGill Division of General Surgery celebrated its Annual L.D. MacLean Visiting Professorship. This year’s invited guest was Dr. Michael Mulholland, Frederick A. Coller Distinguished Professor of Surgery and Chair of the Department of Surgery at the University of Michigan Health System. Dr. Mulholland’s clinical interests are in the area of gastrointestinal surgery. He has special expertise in laparoscopic surgery and surgical endoscopy.

A dinner of the Executive members was held in honor of Dr. Mulholland on Tuesday, February 15th.

The scientific program was held on Wednesday, February 16th, which was well attended by staff and residents. The General Surgery Alumni staff present were Dr. R. Brown, Dr. L. Hampson, Dr. J. Hinchey, Dr. A. Hreno, Dr. P. McLean and Dr. H. Shibata. There were debates by Dr. C. Rochon vs Dr. G. Chan on Hepatic Resection Should Be Considered for more than four (4) Bilobar Lesions, followed by Dr. R. Baird vs Dr. S. Demyttenaere on Permissive Hypotension is a Superior Resuscitative Strategy in the Management of Trauma Patients; and then by Dr. Simon Bergman vs Dr. Melina Vassiliou on Surgery Should Be Considered in the Management of Gastric Lymphoma. The debates presented were interesting and informative.

The winners of each debate were Dr. G. Chan, Dr. S. Demyttenaere and Dr. Melina Vassiliou.

The next highlight of the afternoon was the interesting cases presented by Dr. M. Zerey, Dr. J. Pascual and Dr. V. Sherman. It was remarkable to see that they had

(Inside)

Letters to the Editor ........................................... 2  New Chief Residents ........................................ 14
Editorial ......................................................... 3  MGH - New MIS Operating Rooms .................. 17
Quebec Budget for Health Care .................. 3  Obituaries ......................................................... 17
Whereabouts the Shriners .......................... 7  Fraser Gurd Day 2005 ........................................ 18
Directorship of Div. of General Surgery ........ 7  Visiting Professors ............................................. 22
Surgical Education ......................................... 8  Transplantation: An Update ............................ 23
Division of Surgical Research .................. 9  MGH - Trauma Program .................................. 24
Kudos ................................................................. 10  Surgical Education in East Africa ................ 26
Achievements Residents and Fellows ........... 12

Please see L.D. MacLean on page 4
Dear Editor

Let me introduce myself. I was a surgical resident in the General Surgery Program completing my training in 1986. After two more years of fellowship in Surgical Oncology with Dr. Shibata and Dr. Loutfi, I returned to Saudi Arabia. A few years later, I returned to the USA and did two years of another fellowship in Hepatobiliary Surgery and Abdominal Organ Transplantation. Presently, I am the Chairman of the Department of Hepatobiliary Sciences and Liver Transplantation in K.A. Medical City in Riyadh, Saudi Arabia. Our medical city is a 700-bed tertiary care center with a nursing school and medical school all in one large complex. Our department performs liver transplantation from deceased and living donors in addition to other medical and surgical aspects of hepatobiliary-pancreatic diseases. We have performed over 190 liver transplants so far and 25 living donor transplants.

I would like to thank you for the regular “great” Square Knot which keeps me informed of the great McGill program, and I must admit that I should have been more forthcoming in contributing to it, but the hectic nature of the work kept me in the “procrastination” corner!! I hope this letter will be the initial step to more activity.

Abdulmajeed Al-Abdulkareem, M.D.
Kiyadh, Saudi Arabia

Dear Editor

I hope things are well. I continue to enjoy reading The Square Knot, as does my father.

I found so many ironies in your Editorial on the Trauma Service at the MGH. As you may know, I have just completed the prestigious trauma surgery fellowship at Sunnybrook Hospital in Toronto under Dr. Fred Brenneman. It has been an incredible experience to learn from the best in the best trauma system in the country. My plans were, and always will be, to return to the MGH as a surgeon on the trauma team, and join my mentors David Evans and Tarek Razek. However, the problems you outline in your piece are exactly why I am deciding to stay on at Sunnybrook for now – awaiting the ‘re-development’ of the Trauma Service at the MGH. The fact that I have trained under and now will work with Dr. Brenneman, who as mentioned in your Editorial as suggesting major improvements needed with the MGH system in order to attract more trauma surgeons, is ironic. In addition, you refer to the history of the McGill Trauma Program as one that originally involved my father as one of the residents (and was later headed by two more of my mentors Dr. David Mulder and Dr. Rea Brown) further adds to the irony. I have talked to Tarek Razek recently and have expressed my wishes to come back to the MGH and McGill. I await the fate of the program.

Talat Chughtai, M.D.

Dear Editor

Thank you for your note. I always enjoy reading The Square Knot even though familiar names and faces appear now less and less. This is not surprising since I left the Vic in 1972, 33 years ago. I remember well the great times we had as residents and junior staff; studying together, attending surgical meetings in far away places like Atlantic City and Chicago, the lab parties with Roch Lapointe and working together on research projects. Who besides you, Peter McLean and Henry Shibata would remember the “Shock Team”? We never thought we would grow old, but alas, we have.

In 1998, I decided to retire from clinical practice. I have no regrets. Non-clinical work as VP of Physicians Services Incorporated Foundation, which awards research grants to Ontario physicians and as a Medical Counsellor to the Ontario Workplace Safety and Appeals Tribunal keep me busy. I play tennis twice a week with a large group of retirees and have made many new friends. Of our former colleagues, Jim MacKenzie lives nearby in Sarnia. We stay in touch.

Sholto Cole stayed with us for a weekend while attending plays in Stratford. Taffy Slapak has made numerous visits. He is President of the World Transplant Games, which are here in London, Ontario this summer.

I enjoyed thoroughly my many years of work; they were great! Retirement however, though very different, is a phase of life I feel fortunate to have experienced.

John Duff, M.D.

Dear Editor

The Mountain and Glen campuses of the McGill University Health Centre (MUHC) are alive with signs of rejuvenation and revitalization.

Across the MUHC a number of construction and renovation projects integral to the transition to the new hospital configuration have either been completed or are very close to completion. These include renovations to the Emergency Room and the construction of three new state-of-the-art Minimally Invasive Surgery suites at the Montreal General site, as well as the construction of a new Cardiac Catheterization Laboratory at the Royal Victoria site. At the Glen campus, commuter rail lines have been removed and a selection has been made as to the firm that will undertake the soil reclamation work.

Here at the Foundation our work on the quiet phase of the $300 million Best Care for Life campaign continues to progress very well. Preparations are already underway for subsequent phases of the campaign, including our Joint Corporate Campaign with the Fondation du Centre hospitalier de l’Université de Montréal, the MUHC Family Campaign and the broader Community Campaign. Please visit our websites for more information.

www.muhcfoundation.com
www.muhccampaign.com

Donat Taddeo,
President and CEO
THE NEW “SUPER” HOSPITAL WILL THERE BE ENOUGH BEDS?

On a Saturday in early February, we met one of our out-of-town patients in the RVH Emergency Room. Quite ill, it turned out that she had right middle and lower lobe pneumonia.

No beds for admission! The pneumologists even tried to admit her to the Montreal Chest Hospital, but there were no beds there either.

There were 21 patients waiting for admission in the ER – 15 for the Department of Medicine alone. We ended up treating her in a Holiday Inn downtown. Will things be any better in the new MUHC? Let us look at some data.

Currently, the number of open beds stands as follows:

- Royal Victoria Hospital………………. 584
- Montreal General Hospital……………. 406
- Total ……………………………………… 990

The new facilities at Glen Yards are destined to open by 2010. As outlined in an article in The Square Knot Fall issue, there will be 500 – 550 beds (about 332 less than initially projected) and the MGH will remain open as a complementary site with approximately 300 beds. This amounts to 850 beds – 140 less than we have now!!

The MNI and the MNH will keep its 90 beds. The Montreal Children’s Hospital, as we write these lines, has 180 licensed beds of which 28 are for neonatal care, 18 for pediatric critical care, 10 short stay and 8 for psychiatry. The MCH will keep this allotment. It is as yet uncertain if the Shriner’s Hospital will stay in Montreal or go to London, Ontario.

We must keep in mind that there are always around 90 Long Term Care (45 declared LTC and 45 acute cases of more than 29 day duration) at the MGH and the same is true for the RVH.

It is interesting to note that the JGH has 637 beds and St. Mary’s has 316 adult beds and bassinets.

Let us hope that by the time the new MUHC is opened in 2010, that there is no longer any “congestion” in the new Emergency Department.

“The locket contains a strand of my DNA.”
— The New Yorker

Quebec Budget for Health Care

On April 21st, Finance Minister Michel Audet announced that the Health Care expenditures for the year 2005-2006 would be $20.9 billion. This is an increase of $826 million or 4.1% over last year’s budget which already included an increase of $1 billion. This new money is being added to improve direct services to the population. It will be distributed in a variety of ways including $75 million to reduce hospital deficits and $50 million for upcoming action plans targeting mental health and home care for seniors. Dr. Yves Dugré, Head of the Quebec Federation of Medical Specialists, as well as Dr. Renald Dutil, President of the Quebec Federation of General Practitioners said that this was inadequate and that the increase should have been between $1.1 or $1.2 billion. ♦

Notice

The Quebec Association of General Surgeons
Has changed its name to:
The Quebec Surgical Association

Thanks to Our Contributors

Dr. Norman Belliveau
Dr. Robert M. Levine
Dr. Joseph Stratford
some staff including the Visiting Professor perplexed at some of the cases presented.

The day’s events concluded with an excellent presentation by Dr. Mulholland on *Generational Change in Surgery*.

As a change of venue this year, the banquet was held at the Omni Mont Royal Hotel where the staff and residents enjoyed a fabulous evening. Dr. Meterissian recognized Dr. L.D. MacLean, Dr. L. Hampson, Dr. A. Hreno and Dr. H. Shibata. In turn, they gave an excellent and entertaining speech. The evening concluded with closing remarks from Dr. N. Christou and Dr. M. Mulholland.

---

Dr. R. Baird then presented the Best Resident Teacher Award to Dr. A. Al-Harthy and Dr. M. Liberman, and Best Staff Teacher Award to Dr. Barry Stein. Dr. Jeffrey Barkun was also acknowledged for his teaching efforts as he was in second place.

The following morning Dr. Mulholland presented an excellent Grand Rounds on *Treatment of Peptic Ulcer in the Helicobacter Pylori Era*, and this concluded an excellent invigorating General Surgery Day. Another person who needs special mention is Ms. Rita Piccioni who was instrumental in organizing the Day.
Drs. H. Shibata, J. Hinchey, S. Meterissian, L. MacLean, M. Mulholland, N. Christou, A. Hreno, P. McLean, L. Hampson, G. Fried

Dr. S. Meterissian and General Surgery Residents
In April, a high ranking committee of the Shriners Board of Trustees recommended at a meeting in Maui that the Shriners Hospital for Children move to a $100 million pediatric orthopedic facility in London, Ontario. Montreal has been the home to the only Shriners Hospital in Canada since 1925. Understandably staff, patients and families at the hospital as well as executives of the McGill University Health Centre were disappointed though they reacted stoically and promised to continue fighting to keep the hospital in Montreal. Mr. Gary Morrison, a Karnak Shriner, and Chairperson of the Board of Governors of the Montreal hospital still holds out hope that this decision can be reversed at a meeting in Baltimore in July where the recommendation must be approved by at least two thirds of the 1,447 eligible delegates at the Imperial sessions. Mr. Gene Bracewell, Imperial Treasurer and Chairperson of the Canadian Site Selection Committee, affirmed that there was no single factor that swayed the Shriners to choose London, but that delays over the past five years in approving the McGill University “Super Hospital” frustrated many committee members.

It is still hoped that the Shriners will be able to move to the $1.1 billion hospital in the Glen Railway Yards. Health Minister Philippe Couillard with Montreal Mayor Gerald Tremblay and Dr. Arthur Porter, Executive Director of the MUHC plan to continue to strive to keep the hospital in Montreal. As a matter of fact, Minister Couillard in May announced that his government is ready to adjust its funding formula for the Cedar Avenue hospital to take into account the increased number of Quebec patients. It is possible that the Shriners could receive double its current provincial funding, say about $8 million per year from $4 million per year. Montreal Shriners are waging an intensive campaign to persuade delegates from across North America to side with them as well as Shriners from Alberta, Saskatchewan, Manitoba, Ontario, New Brunswick, Nova Scotia and Newfoundland as well as some from New England to keep the hospital in Montreal.


**Whereabouts the Shriners?**

By E.D. Monaghan, M.D.

Dr. Nicolas Christou will be stepping down on June 30th, 2005 as Director of the Division of General Surgery at McGill and the MUHC.

Dr. Jeffrey Barkun will be appointed Interim Director, effective July 1st, 2005. This period is crucial for keeping the division on track and it is expected that Dr. Barkun will be fully active in implementing whatever measures are necessary towards this goal. In this, Dr. Barkun has my full support.

Directorship Division of General Surgery McGill & MUHC

We also count on your support and enthusiasm to move the division forward as a cohesive and productive unit.

I will chair the Search Committee to select a successor to Dr. Christou and welcome your suggestions and comments. Those of you wishing to appear personally before the Committee may request to do so. Staff members interested in being considered for the position should signify their interest in writing and submit their C.V.

Mostafa M. Elhilali, M.D.
Chair, McGill Department of Surgery Director of Surgical Services, MUHC
Education is one of the pillars of academic surgery. It is the vehicle by which we, in university departments of surgery, attract the best and brightest to our field and prepare the next generation of surgeons. Each year the McGill Faculty of Medicine honours its best teachers by nominating them to the Faculty Honour List for Educational Excellence. On June 9, 2005 two surgeons were named to this very prestigious award, Dr. Sarkis Meterissian and Dr. David Fleiszer. These surgeons are greatly committed to educational excellence and spend a substantial amount of their time developing and implementing novel educational methods. They have both brought innovative concepts to surgical education and to medical education in general that has had an impact not only within the McGill Faculty of medicine but nationally and internationally.

Dr. Sarkis Meterissian has made major contributions to surgical education in several areas. In January 1997, Dr. Meterissian was named Program Director of Surgical Oncology at McGill and helped the program to successfully obtain Royal College Accreditation in 2000. He remained in this position until June 2001 when he took over as Program Director for General Surgery. He was also involved in medical student education, and directed the ICM-C from 1998 to 2000. In March 2002, he was named as a Core Faculty member of the Center for Medical Education under the directorship of Dr. Peter McLeod. Dr. Meterissian was a Teaching Scholar in the Faculty of Medicine from 1998-1999. He joined the Faculty Development Advisory Committee in September 2003 and has successfully put together a number of workshops, most notably one on Teaching Technical and Procedural Skills. He won the Department of Surgery Best Teacher Award in 1996 and the Division of General Surgery Best Teacher Award in 2001 and 2002. In 2004, he was named to the American College of Surgeons Committee on Residency Education and will be participating actively in the October Clinical Congress. He has also been a Royal College Examiner since 2003 and a member of the Specialty Committee in General Surgery.

His educational research is in educational innovations and novel evaluation tools including the script concordance test to assess surgical critical thinking using experts as a reference group. As Program Director of General Surgery, Dr. Meterissian has incorporated games into the weekly Academic Half-Day and he has presented this work at the annual CAME meeting in 2005 in Saskatoon. He received a grant from the Association of Surgical Education in 2004 to study the applicability of the Script Concordance Test as a measure of intra-operative decision-making skills. This work will be presented at the 2006 annual meeting of the ASE. This research has allowed him to form collaborations with other groups interested in assessing critical thinking, including Université de Montréal and the Collége des Médecins. Dr. Meterissian has been made a member of the newly formed inter-university and inter-professional group on critical thinking under the directorship of Dr. Bernard Charlin.

Dr. Meterissian’s future projects will look at the Script Concordance Test in General Surgery and the evaluation of feedback between residents and staff.

In addition to his appointment to the McGill Faculty Honour List for Educational Excellence, Dr. David Fleiszer was also the recipient of the prestigious AFMC-John Ruedy Award for Innovation in Medical Education, awarded at the Association of Faculties of Medicine of Canada meeting in Saskatoon this spring. Dr. Fleiszer is Associate Professor of Surgery at McGill, Co-Director of the Cedar’s Breast Center of the McGill University Health Center and Director of the McGill Molson Medical Informatics Project. As a clinician and teacher, Dr. Fleiszer has been involved in undergraduate and graduate medical education for over twenty-five years. He has also been a proponent of and actively organized initiatives to further both inter-professional practice and education within academic and clinical settings. As Assistant Dean of Medical Informatics (1992-1997), Dr. Fleiszer received the first of several grants from the Molson Foundation. He is currently the Director of the McGill Molson Informatics Project (1997-present). At the Centre, his team develops innovative applications that utilize informatics as a tool to further teaching and learning, including a multimedia-enhanced electronic curriculum for undergraduate medical students. This work has translated into national initiatives, including the National Digital Health Library and the AFMC Resource Group on Medical Informatics. Dr. Fleiszer is an active proponent of communication, sharing, and cooperative development among healthcare teachers and is a leader in pan-Canadian collaboration in the...
Dr. Fleiszer’s current projects include:

1. HealthLibrary.ca – a place where all Canadian medical teachers can deposit, find and share their best teaching material. This involves all 17 Canadian Medical Schools. We have a group of medical illustrators who have created about 8000 diagrams, animations and lectures mostly related to the basic sciences.


3. The case generator – software that allows a non-programmer to create on-line cases for undergraduate medical students – a patient encounter simulator with multimedia.

4. The AFMC Resource Group on Informatics – a national forum for discussion of all things related to the use of technology in medical teaching.

This was another very successful academic year for the Division of Surgical Research. Eleven degrees in Experimental Surgery were conferred by the university as follows:

- Mr. H. Y. Chen, MSc
- Dr. G. Tzimas, MSc
- Ms. N. Longo, MSc
- Mr. O. Benhameid, MSc
- Dr. G. Chan, MSc
- Dr. S. Fraser, MSc
- Ms. D. Stachura, MSc
- Ms H. Ling, PhD
- Ms R. Mortazavi, PhD
- Dr. J.P. Lopez, PhD and Dr. S. Leclerc, PhD.

Congratulations to all our graduates.

The graduate program in Experimental Surgery continues to evolve. Last year’s new course in Knowledge Management was received very enthusiastically by students and it continued to receive excellent evaluations this year as well. Our course in Signal Transduction, the only one offered on campus, continued to be extremely popular, attracting students from many departments, and was once again fully subscribed. In keeping with our ongoing effort at quality assessment, it was decided to completely revamp our Statistics And Experimental Design course for the coming academic year.

One of two highlights of the academic year is the Collip Visiting Professorship in Innovation in Biomedical Research. This year we were very fortunate to have as our invited speaker Dr. Anthony Atala, Director of the Wake Forest Institute for Regenerative Medicine and Chair of the Department of Urology at Wake Forest University. Those in attendance were fortunate to hear a stellar presentation on the state of tissue engineering and regenerative medicine. This was a timely subject since McGill University, under the leadership of the Department of Surgery, is presently exploring the development of a program in Regenerative Medicine.

The showcase event of the year is of course the Fraser Gurd Research Day. This year, the Fraser Gurd Visiting Professor was Dr. John M. McPherson, Ph.D, Senior VP, R&D, Cell and Protein Therapeutics, Genzyme Corporation. Dr. McPherson gave an eloquent talk on Autologous chondrocyte transplantation: Lessons learned and future challenges. This event was co-sponsored by the Musculoskeletal Axis of the MUHC RI.

The role of the Division of Surgical Research continues to evolve. A needs analysis was recently completed and as a result the Division will begin to offer new services to the Department as early as autumn. I look forward to describe these forthcoming changes in a subsequent issue of The Square Knot.
Dr. Fawzi Al-Jassir, 2002 graduate from McGill Orthopedic Surgery, is now Assistant Professor and Consultant in Orthopedic Surgery in the College of Medicine and King Khalid University Hospital in Riyadh.

Dr. Jeffrey Barkun received a tier 2 Canada research chair from McGill, the Frank Dawson Award for 5 years. He was invited to give two lectures at the American Hepatobiliary Pancreatic Association meeting the Spring one on Treatment of Common Bile Duct Stones, and one on Evidence-based Practice Guidelines in Biliary Surgery.

Dr. Serge Carrier became Director of the McGill Urology Residency Program as of January 1, 2005. This year at the American Urological Association Annual Meeting in May 21-26, 2005, Dr. Peter Chan of the Division of Urology of the MUHC served as the Program Chair for the Annual Scientific Program Lecture Series of the Society for the Study of Male Reproduction. The theme of the lecture series was on “Sper-matoxotoxicity”. Dr. Chan is the first Canadian urologist who holds this honor-able position.

Dr. Runi Chattopadhy and her husband Jan are proud to announce the birth of their baby girl Maya born on Saturday, April 2nd, 32 min-utes past midnight. Maya weighed 6 pounds 13 ounces. Congrat-ulations!

The Division of Urology at McGill University has recruited Dr. Junjian Chen as Assistant Professor to work in the McGill Urologic Oncology Research Laboratories at the MGH to study Oxidative Stress and Prostate Cancer Carcinogenesis. His recruitment was made possibly by the Prostate Cancer Centre of Excellence Endowment Fund held at the MGH.

Dr. Simone Chevalier has been appointed Director of the McGill Urology Research Laboratories effective January 1, 2005. As the Chairman of the Workforce for International Relationships of the Society of Thoracic Surgeons, Dr. Ray Chiu chaired a symposium on “Global Cardio-thoracic Surgery, Opportunities and Chal-lenges” in Tampa, Florida on January 24th, 2005. He was an Invited Lecturer at the annual meeting of the Canadian Physiolog-ical Society a t Mont Ste-Anne, Quebec on February 4th and spoke on Stem Cell Therapy for Myocardial Regeneration. On March 10th – 11th, he was invited by the National Institutes of Health of the United States to serve as a member of the Review Committee on “Specialized Center for Cell Based Therapy and Data and Coordinating Centers” which is to promote clinical application of the labor-atory research of using stem cells to treat patients with myocardial infarction and heart failure. He had been invited to serve as a Medical Consultant for Medtronic-Genzyme Biotherapeutics Comp-an-y which is undertaking multi-centre clinical trials using skel-etal myoblasts to treat patients with myocardial infarction, a concept which originated and studied since 1992 at the experimental surgical research laboratory located in the University Surgical Clinic of The Montreal General Hospital, MUHC.

David M. Culver, Chair of the MUHC Board of Directors, was inducted into the Can-a-dian Business Hall of Fame on May 12th. The CBHF celebrates the lifetime accomplish-ments of Canada’s most distinguished business leaders, past and present.

Haile Debas, MDCM’63, was honoured with the Abraham Flexner Award for Distinguished Service to Medical Educa-tion by the Association of American Medical Colleges. He is the Dean Emeritus of the School of Medicine at the University of California, San Francisco, and is also the Executive Director of the UCSF Global Health Sciences, which applies UCSF expertise in basic, clinical, social and policy sciences to the challenge of reducing the burden of disease in the world’s most vulnerable populations. Haile is widely recognized for cont-ributions to the fields of physiology, biochemistry and gastro-intestinal research.

Dr. François Fassier, Chief of Staff at the Shriners, was guest lecturer at the POSNA 2004 one-day course in genetics and orthopedics. The title of his presentation was Surgical Man-agement of Osteogenesis Imperfecta.

Dr. David Fleischer has been named to the 2005 Faculty Honour List for Education Excellence in recognition of his contrib-utions to teaching in the Faculty of Medicine.

Congratulations to Dr. Gabriela Ghitulescu and Antonio Duarte on their marriage on July 10, 2005 in the Eastern Townships.
Dr. Philip H. Gordon is cited in Marquis Who's Who in the World in the 2005 Edition. At the meeting of the Canadian Surgery Forum in Ottawa last September, he was the moderator of a Postgraduate Course entitled “Controversies in Colorectal Surgery.” He also participated in a symposium on the “Surgical Management of Colorectal Cancer – The Pearls of Surgical Management of Rectal Cancer including TME”.

Dr. Irwin Kuzmarov has been elected President of the Canadian Society for the Study of the Aging Male for the years 2005 and 2006. The Canadian Society for the Study of the Aging Male (CSSAM) is an association of physicians and allied health care professionals working together for the promotion of research, education, and increased awareness of the medical, sociological, psychological and physical changes in the aging male. The organization is part of the International Society for the Study of the Aging Male (ISSAM) formed in 1997 in England and has chapters all over the world. It also has its own journal. The first North American meeting of the Aging Male was held in Vancouver in 2005 and was a resounding success. Dr. Kuzmarov succeeds Dr. Jerald Bain, endocrinologist at the University of Toronto.

Dr. Jean-Martin Laberge was invited to participate in the 25th Brazilian Congress of Pediatric Surgery in Natal, Brazil, November 14-17, 2004. He gave a conference on Fetal Diagnosis and Treatment: An Update for Pediatric Surgeons and The Management of Congenital Lung Lesions. This was followed by several workshops and interactive sessions where he presented Hirsch-sprung’s Disease: Evol-ution of Techniques and Management of Enterocolitis, Perspectives in Videofetoscopy, and New Perspectives in the Treatment of Congenital Diaphragmatic Hernia.

Dr. Jean-Martin Laberge, Dr. Luong T. Nguyen and Dr. Kenneth S. Shaw contributed a chapter on Teratomas, Dermoids and other Soft Tissue Tumors in Pediatric Surgery textbook. The chapter can be found in Philadelphia, Pediatric Surgery, 4th edition, KW Ashcraft, GW Holcomb, JP Murphy (editors), Elsevier Saunders, Chapter 68.

Capt. Robert E. Mitchell, MDCM’47, has been honoured by the U.S. Navy with the establishment in May 2004 of the Robert E. Mitchell Foundation for Support of Prisoners of War Center. He was also honoured by the Society of U.S. Navy Flight Surgeons with the establishment in May 1998 of the Robert E. Mitchell Lifetime Achievement Award, and by the U.S. Navy with the Robert E. Mitchell Center for Repatriated Prisoners of War Studies, which was established in January 1998.

Dr. Pramod Puligandla was invited to present at the 3rd Annual Quebec Society of Intensivists in Ste-Anne de Beaupré, Quebec held on February 5-6, 2005. His talk was entitled The Man-agement of Hyperglycemia in the PICU.

Dr. Baird Mallory Smith reports many changes from Stanford, California. These include: name [dropped “Smith” – now just Baird Mallory]; bachelor status [married Leah Allison Bartsch of Boston, MA]; and after ten years, locale [leaving garden and warmth for Portland, Maine — the California of the East]. There he plans to foment rebellion amongst a small band of displaced habitants and create new license plates that say “Live Free or Morte”.

Dr. Sarkis Meterissian has been named to the Faculty Honour List for Educational Excellence in recognition of his contributions to teaching in the Faculty of Medicine.

Dr. René St-Arnaud (Orthopedic Surgery) was promoted to Full Professor as of June 1, 2005.

Dr. Simon Tanguay has been appointed Head of the Urologic Oncology Section within the Division of Urology, McGill University. He also was invited as a guest speaker to the Annual Meeting of the Association Fran-caise d’Urologie in Paris in November 2004. The title of his presentation was Formation Médicale Continue: L’Exemple du Système Québécois.

Dr. Christo I. Tchervenkov was an Invited Speaker and a Moderator at the International Heart School in Bergamo, Italy for the Course on Aortic Arch Reconstruction for Simple and Complex Congenital Heart Defects on June 1st and 2nd, 2004 where he gave 3 lectures entitled Surgery Using Antegrade Regional Cerebral Perfusion, Hypo-plastic Left Heart Syndrome: Biventricular Repair: When Can It Be Done, and Single Stage Repair for Complex Cardiac Lesions with Aortic Arch Obstruction. Christo also gave one Magistral Lecture entitled Surgery for Inte-rupted Aortic Arch: Lessons from North America. During the same trip to Italy, he was a Visiting Professor at the Ospedale PediatricoBambino Gesù in Vatican, Rome, Italy on June 8, 2004 and gave a lecture entitled Surgery for Inter-rupted Aortic Arch.
Lessons from North America.

During his visit to the Vatican, he and his family had the extraordinary privilege to have a private audience with the Pope John-Paul II. From July 19th to 23rd, 2004, Christo was the Chairman of the 5th meeting of the Inter-national Working Group for Mapping and Coding of Nomenclatures for Paediatric and Congenital Heart Disease, held in Nowy Zyzdroj, Mazurian Lake District, Poland. On October 23rd 2004, he was a Guest speaker, at the Symposium on Defining Quality in Pediatric Cardiology and gave a talk entitled *Aristotle Complexity Score for Pediatric Cardiac Surgery*. This symposium was organized by the Western Canadian Children's Heart Network at the Alberta Children's Hospital. From October 24th to 27th, 2004, Dr. Tchervenkov was a Guest speaker at the Canadian Cardiovascular Society Annual Meeting in Calgary and gave 2 presentations entitled *Systemic Pulmonary Shunt Versus RV-PA Conduit in the Stage 1 Norwood Palliation for Hypoplastic Left Heart Syndrome, and Interrupted Aortic Arch and Left Ventricular Outflow Tract Obstruction*. From December 4th to 8th, 2004, he organized and chaired with Dr. Marie-Josée Béland the 6th meeting of the International Working Group for Mapping and Coding of Nomenclatures for Paediatric and Congenital Heart Disease at the Hotel Le Méridien Versailles, in Montreal. From February 11th to 15th, 2005, he was an Invited Faculty at the 5th Annual International Symposium on Congenital Heart Disease held at the All Children's Hospital in St. Petersburg, Florida, USA, jointly sponsored by the University of South Florida Health Sciences Center where he gave 2 lectures entitled *Surgery for Heterotaxia Syndromes, and The Single-Lung Fontan*. Dr. Tchervenkov recently founded the International Society for Nomenclature of Paediatric and Congenital Heart Disease (2005) and acts as a Founding Board Member, Vice-President and Secretary. He was also appointed Member of the Board of Trustees of the International Heart School of Bergamo, Italy (2005). He is the Chairman of the Program Committee of the Congenital Heart Surgeons’ Society (2004). He is Vice-President & President-Elect for The Society of Pediatric Cardiovascular Surgery “Aldo R. Castaneda”.

Achievements Residents and Fellows

Dr. Abdullah Al-Harthy and his wife Roya are pleased to announce the birth of their second child, a healthy baby girl named Ilyazya born on April 25th, 2005 in Oman.

Dr. Abdullah Al-Shaikhii [RS-General Surgery Resident] and his wife Rana who gave birth to their first child, Mohammed, born on November 26th, 2004 weighing 3.055 kg.

At the American Pediatric Surgical Association in Phoenix, Arizona from May 29 to June 1, 2005, Dr. Robert Baird presented *The Role of Primary Laparotomy for Intestinal Perforation in Very Low Birth Weight Infants*. The authors included Dr. Robert Baird, Dr. Dickens St-Vil, Dr. Jean-Martin Laberge, Dr. Pramod Puligandla from the Divisions of Pediatric General Surgery, Montreal Children’s Hospital and Hôpital Ste-Justine.

Congratulations, Katherine (Kate) Anne Galli arrived safely May 26th at 12:33 p.m. (weighing 7lb 3 oz) to the great delight of her parents Dr. Shannon Fraser and Carlos Galli.

Dr. Vic Iyer presented *Long-term Outcome of Rubber Band Ligation for Symptomatic Primary and Recurrent Internal Hemorrhoids* at the American Society of Colon and Rectal Surgery in May 2004.

Dr. Sender Liberman presented a paper entitled *Injuries Sustained by Colorectal Surgeons Performing Colonoscopy* at the Canadian Surgical Forum in September 2004.

Dr. Hatem Sembawa [R4-General Surgery Resident] and his wife Safia Neyazi are proud to announce the birth of their baby boy Ryan born on January 5th, 2005 weighing 3.7 kilos.
The Rea Brown Cup has become an annual tradition where, it appears, the residents always seem to get beat. Despite Dr. Shaw’s advancing age, he still manages to keep the residents in line in the hockey rink. Better luck next year!

"Please Mr. Hernandez, make yourself at home!"
Welcome to the New Chief Residents

**CARDIAC SURGERY**
Program Director: DR. KEVIN LACHAPELLE

Dr. Kapil Sharma is a graduate of McGill University Medical School. He was the recipient of the Campbell-Keenan Memorial Prize for Surgery which is awarded to the medical student who achieves the highest clinical standing during surgical clerkship. He also spent a couple of years in the research laboratory working with Dr. Ray Chiu. Kapil started his Cardiac Surgery Residency training in 2000. After completion of his training, he will do a fellowship at Stanford University with Dr. Craig Miller and Dr. Marc Pelletier in heart failure and high-risk cardiac surgery.

**GENERAL SURGERY**
Program Director: DR. SARKIS METERRISIAN

Gabriel Chan is a graduate from the University of Western Ontario. He started his residency in July 2000. He completed 1-1/5 years of research with Dr. S. Meterissian and recently received his Masters. Gabe is interested in Surgical Oncology.

Dan Deckelbaum is a graduate from McGill. He completed an Internship at the University of Hawaii followed by a year of surgical residency at the Massachusetts General Hospital. He transferred to our Program in July 2003 as an R3. Dan is interested in pursuing a career in Trauma Surgery and Critical Care. He has already begun fulfilling his interests in International Health. In addition to surgery, Dan is an avid windsurfer, waterskier and scuba diver.

Mazen Hassanain is a graduate from King Saud University in Saudi Arabia with Honors. He did 6-months clinical research with Dr. M. Wedler. Mazen is interested in Hepatobiliary Surgery and will complete a 2 year Fellowship at McGill under the direction of Dr. Metrakos.

Moishe Liberman is a graduate from McGill. He started his residency in July 2000. He completed 1-1/2 years of research with Dr. J. Sampalis and Dr. Mulder. Moishe is interested in pursuing a career in Thoracic Surgery and he will be obtaining his PhD.

**LAPAROSCOPIC SURGERY**
Program Director: DR. GERALD FRIED

Dr. Allan Okrainec was raised in Gatineau, Quebec. Prior to medical school, his background was in sciences and music. He graduated from McGill Medical School in 2000 and went on to do his residency in General Surgery at McMaster University. Allan met his wife while at McGill and they have been married for five years. She is currently finishing medical school and will be starting her residency in Pediatrics at the Hospital for Sick Children in Toronto in July. In his spare time, Allan likes snowboarding, playing hockey and squash, and traveling. He also still enjoys playing the violin. Allan is excited to be coming back to McGill for his fellowship and is looking forward to catching up with old friends.

**ORTHOPEDIC SURGERY**
Program Director: DR. MICHAEL TANZER

Dr. Peter Bienkowski
Dr. Daniel Chivas
Dr. Matthew Fouse
Dr. Ahmad Bin Nassar
Dr. Jason Smith
Dr. Steve M. Walsh

**PEDIATRIC SURGERY**
Program Director: DR. JEAN-MARTIN LABERGE

Dr. Anne Aspirot received her Doctorate of Medicine degree at the University of Montreal in the year 2000 and also completed her General Surgery training at the University of Montreal. Ann is a trained

Hatem Sembawa is a graduate from King Saud University in Saudi Arabia. He started his General Surgery Residency at McGill in July 2001. Hatem is interested in colo-rectal/minimally invasive surgery. He will be returning to Saudi Arabia to practice in an academic center (university hospital) in Makkah, Saudi Arabia where a new faculty of medicine was established in 1995.

Sharhriar Shahrokhi is a graduate from University of Ottawa. He started his General Surgery Residency at McGill in July 2001. During residency Shar has completed 6-months of research with Dr. A. Philip. Shar is interested in pursuing a career in Burns.
classical pianist and classical ballet dancer. She enjoys all types of music and hiking. We are pleased to have Dr. Aspirot join our fellowship program and look forward to working with her.

**PLASTIC SURGERY**

*Program Director: DR. H. BRUCE WILLIAMS*

Dr. Bruce Lattyak received his Bachelor of Science in Biological Chemistry in 1990 from the University of Chicago. He completed his medical degree at the University of California, San Francisco in 1995 where he also did his General Surgery Internship and his residency in Otolaryngology. His Facial Plastic Surgery Fellowship training was done at the University of California, Davis. Dr. Lattyak was awarded the Sir Harold Delph Gillies Award by the AAFPRS for the best basic science paper by a Fellow. Dr. Lattyak was in private practice in Bermuda from 2001 – 2004 before beginning his training at McGill University. He is married to Leslie Lazar and they are expecting their first child in August 2005. Dr. Lattyak enjoys running, snowboarding, spear fishing, and lobster diving.

**SURGICAL ONCOLOGY**

*Program Director: DR. ROGER TABAH*

Dr. Brent Zabalotny, a native of Manitoba, came to McGill in July 2003 to begin his fellowship in Surgical Oncology after having completed his residency in General Surgery at the University of Manitoba. While here, Brent quickly integrated in both the Departments of Surgery and Oncology and presented several papers at both national and international meetings. He worked closely with Drs. Loutfi, Meterissian and Basik and also found time to work with Dr. Morag Park in developing microarray analyses of breast cancer tissues and relating these to patient outcome. Brent plans to return to Winnipeg to practice at The Grace Hospital and assume an academic position in the Department of Surgery at the University of Manitoba where he hopes to continue the collaborative work he initiated at McGill. He is an enthusiastic and gifted surgeon who has a bright and promising future before him.

**UROLOGY**

*Program Director: DR. SERGE CARRIER*

Dr. Majid Al-Mandil graduated from King Saud University College of Medicine in 1998, then joined the King Faisal Specialist Hospital and Research Center in Riyadh as a resident in the Departments of Surgery and Urology. He is married with a daughter, his Princess Dalia. Majid will commence a fellowship in pediatric urology at McGill this July.

Dr. Pravin Reddy is a graduate of Albany Medical College in 1997 with the Dean’s Commendation for Scholastic Excellence. He completed a Vascular Research Fellowship in 2000 and was the winner of a U.S. Surgical Research Grant for the study of Endovascular Models of Hypertension. In 2003, Dr. Reddy was Chief Resident in General Surgery at Georgetown University, Washington, DC. He then became Staff General Surgeon at the Veterans Affairs Hospital in Alexandria, LA, and then Staff General Surgeon at the Chinle Comprehensive Health Unit of the Navajo Nations, Chinle, Arizona. Dr. Reddy enjoys travel, photography, and arts.

**VASCULAR SURGERY**

*Program Director: DR. OREN STEINMETZ*

Dr. Peter Midgley starts his 2-year vascular surgery fellowship in July. Peter comes to us from the Maritimes, grew up in Prince Edward Island and completed medical school and general surgery training at Dalhousie.
The Montreal General Hospital recently inaugurated three new operating rooms dedicated to Minimally Invasive Surgery. The $7.8 million dollar units were funded by donations from the MGH Foundation, the Cedars Cancer Institute, and the McConnell Foundation. “We now have probably one of the most advanced minimally invasive surgery set-ups in North America”, said Dr. Gerald Fried, who is the Steinberg-Bernstein Chair and Director of Minimally Invasive Surgery at the MUHC. This will allow the MGH to increase both the scope and number of MIS surgeries it can perform. These include laparoscopic live donor nephrectomy and other nephrectomies, esophageal surgeries for reflux disease and esophageal dysfunction, surgery for colon cancer and inflammatory bowel disease, incisional hernia repairs, adrenalectomies, hysterectomies and oophorectomies, even radical prostat-ectomies and some other diagnostic procedures. This is all in addition to the traditional laparoscopic cholecystectomies and herniorrhaphies of the past.

The rooms – 50% larger than the old ones – also feature video-conferencing technology to allow surgeons to consult doctors at other hospitals.

Much of the equipment is ceiling-mounted, making it easier to move around and clearing the floor of potentially hazardous electrical cables, surgical nurse Donna Stanbridge said. She said previously, much of the equipment was stored outside the operating room. “This process was inefficient and made it harder to ensure sterility of the surgical equipment and environment”.

“The Massachusetts General Hospital has had success with operating rooms similar to those the MUHC just built at the Montreal General”, Fried said. “The Boston hospital reduced the average length of minimally invasive operations. If that hospital’s success is any indication, the Montreal General might be able to reduce waiting lists for surgery”, he added.

About 500 minimally invasive operations are performed annually at the MGH. The new operating rooms are the first major step in a plan to redevelop the Montreal General, said Dr. Arthur T. Porter, Director-General and Chief Executive Officer of the MUHC.

Dr. Fried maintains that this project is the first major step in re-developing the MGH as the Mountain Campus of the new MUHC.

FOOTE, JOHN WILLIAM, MD, FRCSC
on April 26th, 2005 at the age of sixty-seven in Jonesboro, Arkansas. Born in New Haven, CT and raised in Montreal, he was Assistant Professor of Surgery at McGill University, and Chief of Urology at Queen Elizabeth Hospital, as well as being a staff urologist at the RHU. He was the son of the late Dr. William Rodgers Foote and is survived by his wife Jennifer, five children and nine grandchildren.

POLSON, J. STEWART, MD
passed away peacefully at the Cornwall Community Hospital on February 10th, 2005. A long-time practicing physician and teacher of the Faculty of Medicine of McGill University, he was eighty-five years old. He was the dear father of Dr. Herbert Polson and Dr. George Polson, both of Beaconsfield.
Mrs. Jackie Scott and Dr. Mostafa Elhilali announced that through a generous donation from Dr. Lloyd D. MacLean and matching funds from the Department of Surgery and the RVH Foundation, an endowed fund was created for an annual scholarship in the name of Dr. MacLean of $15,000 annually. This is for a competition for research or education purposes by residents or staff of the Department of Surgery at large.
Highlights

Research Awards for Oral & Poster Presentations

Dr. Barry Stein, Postgraduate Teaching Award

Dr. Borhan Al-Atassi, E.D. Monaghan Principles of Surgery Award

Dr. Olga Huk, The Katherine Rolph Award

Dr. Wendy Parker, Plastic Surgery Resident Teaching Excellence Award
Visiting Professors

10th ANNUAL H. ROCKE ROBERTSON VISITING PROFESSOR
January 26-27, 2005

Dr. Peter O’Brien was this year’s H. Rocke Robertson Visiting Professor. He is currently the Chief of Orthopedic Trauma at the University of British Columbia. Dr. O’Brien gave a special lecture on the Wednesday at the MGH entitled Orthopaedic Management in the Multiply Injured Patient followed by academic program presentations. The following day at Surgical Grand Rounds, he spoke on Trauma Care in British Columbia. Dr. O’Brien has been instrumental in the establishment of the Vancouver General Hospital as a respected trauma center, and we were honored to have him share his experience with us.

EKL

THIRD ANNUAL COLLIP VISITING PROFESSOR
IN INNOVATION IN BIOMEDICAL RESEARCH

On March 21st, 2005, the McGill Division of Surgical Research held its annual Collip Visiting Professorship. This year, it was John M. McPherson, Ph.D. who is Senior Vice President of Research and Development, Cell and Protein Therapeutics at Genzyme Corporation. Dr. McPherson gave a lecture at the MGH entitled Autologous Chondrocyte Transplantation: Lessons Learned and Future Challenges followed by a reception.

EKL

FIRST ANNUAL VASCULAR VISITING PROFESSORSHIP
March 31, 2005

Dr. K. Wayne Johnston, Professor of Surgery and Biomedical Engineering at the University of Toronto and The R. Fraser Elliott Chair in Vascular Surgery, was the first Vascular Visiting Professor to the McGill Division of Vascular Surgery. Dr. Johnston gave a talk at Grand Rounds entitled The Influence of Industry on Clinical Publications: An Ex-Editor’s Perspective. This was followed by rounds with vascular fellows and residents.

EKL

STIKEMAN VISITING PROFESSOR
May 12, 2005

Dr. W. Randolph Chitwood, Jr., Professor of Surgery and Senior Associate Vice-Chancellor [Cardiovascular Diseases], Health Sciences Division, Brody School of Medicine at East Carolina University, was the 38th Stikeman Visiting Professor to the Division of Cardiothoracic Surgery at McGill University.

The day’s events began with Grand Rounds in the Osler Amphitheatre of the MGH where Dr. Chitwood spoke on Advanced Technology in Valve Surgery: Robotics and Video Assistance. This was followed by laboratory and clinical research presentations. A Mini-Symposium entitled “Cardiac Surgery Skills and Robotic Surgery” then took place. The speakers were Dr. Richard Novick [University of Western Ontario], Dr. Victor Chu [McMaster University], and Dr. Michel Pellerin [Cardiology Institute of Montreal]. This was followed by a Panel Discussion which included all three including Dr. Chitwood. Following lunch, the afternoon session consisted of presentations by the residents and alumni [Dr. Garrett Walsh, Dr. James Dutton, Dr. Ray Chiu].

The annual banquet was held that evening at the University Club in honor of the Visiting Professor and the graduating residents – Dr. Hilal Al-Sabti and Dr. Derek MacDonald.

We were very pleased to welcome Dr. Chitwood, an outstanding clinician and authority in minimally invasive and robotic cardiac surgery, as the 2005 Stikeman Visiting Professor along with the alumni and friends who attended this special event.

EKL

Traditional wisdom can be long on tradition and short on wisdom.

– Warren Buffett
Transplantation at the McGill University Health Center is the largest Multi-Organ Transplant Program in the Province of Quebec, and one of the most successful solid organ transplant programs in Canada. This success can be attributed to the collaboration of many talented and dedicated transplant experts across the MUHC sites. This multidisciplinary team comprises of individuals ranging from that of Transplant surgeons, Hepatologists, Nephrologists, Cardiologists, Nurse Coordinators and Pharmacists. Currently Drs. Jeffrey Barkun, Peter Metrakos, Steven Paraskevas and myself form the liver, kidney and pancreas transplant surgical team. The heart and mechanical heart transplant team is anchored by Dr. Renzo Cecere.

The Royal Victoria Hospital, McGill University Health Center has a rich history in liver and kidney transplantation. In fact, the Royal Victoria Hospital was the first center to perform a kidney transplant in the British Common Wealth. Since the early 1990’s, our program has been innovated in several areas of transplantation. Most notably, we have published on the use of preventive protocols after liver transplantation for hepatitis B, the use of older donor in liver and renal transplantation protocols that maximize renal transplantation, and expanding the indications for liver transplantation for large primary hepatocellular carcinomas.

Our success for liver transplantation, considering the advanced age of our recipients, the large number of liver cancers, and the severity of illness in our liver recipients is 85% at 1 year and 72% at 5 years. In the renal transplantation program, we have increased the use of older cadaveric donors (more than 50% of our cadaveric renal donors are older than 55 years of age compared to 18% nationally). Despite that, our renal allograft transplant survival is 92% at 1 year and 82% at 5 years.

Globally, close to 3,000 organ transplants have been performed to date of which 2,200 account for kidney transplants, 500 liver transplants, 350 heart transplants and 120 pancreases, kidney/pancreas transplants. Since the year 2000, we have performed an average of 70 kidneys, 40 livers, 15 hearts and 20 pancreases, kidney/pancreas transplants per year.

In addition to clinical activity, the program maintains an active basic science research lab in the areas of B&T cell immunology, xenotransplantation, ischemia reperfusion injury, islet cell transplantation and finally tolerance induction.

In August 2003, I was appointed the position of Director of Transplantation where I was selected to lead the transplant team to new-fangled academic goals. With that being said, McGill University has recently been acknowledged for having the most papers accepted for presentation from one Canadian University at the American Transplant Congress in Seattle, Washington; a meeting that has international recognition.

Four years ago, the Transplant Program created a Hepatobiliary and Transplant Surgery Fellowship. Our first two fellows have completed their training and returned to their respective home countries to start their own practices. Currently, we have recruited three new fellows Dr. Peter Horton from Oxford, England, Dr. John Martinie who joins us from Brown University, and Dr. Prosanto Chaudhury who is a local McGill University graduate.

Together our team of physicians have been very productive academically. We have had more than 80 publications in respected journals such as: Hepatology, Annals of Surgery, Transplantation, and Liver Transplantation. We have made important contributions in the areas of management of hepatitis B, liver cancer, immunosuppression and kidney function. We have also been very actively pursing funding from many granting agencies across Quebec and Canada.

I am proud to say that our program has made its mark on an international level, and will continue to improve in the future. It is thanks to the individuals that are part of this team and of course our predecessors that we owe this optimism. Finally, I would like to acknowledge the patients who have been so generous by offering donations to the program, namely the Avrith family, the Cohen family, and the Dolgin family.

The future is bright and I hope to report soon on other exciting news from the transplant team!  

Jean I. Tchervenkov, MD  
Director of Transplantation
Trauma and injury represent the number one cause of death for all Canadians between the ages of 1 and 45. Injury represents the number one cause of years of life lost (YLL) and the number one cause of all disability adjusted life years (DALYs) for all Canadians. The impact is even more extreme in the rest of the world.

These statistics come from the World Health Organization and underline the public health impact that trauma and injury represent.

There has been and continues to be a strong tradition of injury care at the MUHC hospitals which reflects an intense dedication to this public health issue in our community and well beyond. Physicians in the MUHC community have been very involved in the evolution of trauma care in this province (most notably Drs. David Mulder and Rea Brown). Spanning the inception of a regionalized trauma system and designation of the Montreal General Hospital, as one of only four Tertiary Trauma Centres in the province, to the present. The impact in terms of vastly improved patient outcomes over this time period is remarkable and well documented in the Trauma Registry as has been published.

The contributions of Dr. Suneel Khetarpal, one of the few fellowship trained trauma surgeons, have been instrumental in maintaining and advancing the program over the past few years. He had been attracted back to Canada from the US. It is sad to note that he will be returning to the US to continue his career, but his impact on the program will be felt for many years to come.

It is with tremendous satisfaction that, despite the recent difficulties in maintaining the trauma service, we are now looking at an optimistic future.

There are several key changes that are ongoing which allow us to continue to mature the trauma program into a truly world class centre (many of which were instigated by the previous Director, Dr. David Evans):

◆ The development of an appropriate administrative infrastructure — notably positions as Administrative Program Coordinator (Lisa Connell), Clinical Nurse Specialist (Cathlyn Robinson), SAAQ liaison nurses (Josée Maurice and Chantal Ranallo), trauma registry personnel, administrative assistant (Giovanna Agozzino) and the return shortly of Catarina Stalteri from maternity leave. The proposed hiring of a case manager, research coordinator, quality improvement manager, etc. will continue this maturation.

◆ These positions allow the development of an expanded program to fulfill our responsibilities as a Tertiary Centre — continuing to establish leadership in the Provincial trauma infrastructure, an office of Life Support Training and Education, an Injury Prevention Program, clinical and basic science research programs in shock and resuscitation, an Office of International Surgery, a community outreach program, etc. All of which are beginning to flourish. (Many research presentations and invited lectureships, a re-in-vigorated ATLS program, many regional and international educational initiatives, etc.)

◆ The imminent hiring of two new surgeons to the program and one future recruit from the General Surgery program who is off to a Trauma and Surgical Critical Care Fellowship at the University of Pennsylvania to return to us in the summer of 2007 (Jose Pascual).

◆ The establishment of a Trauma Team Leader program – an attending physician (Emergency physician, surgeon, or anaesthetist) whose sole clinical responsibility over a 24-hour shift is to respond to trauma system activations. A trauma and emergency general surgery service staffed by a general surgeon attending on a weekly rotation. This meets Canadian standards of care for trauma as established by the Trauma Association of Canada. This high standard of care for the emergency surgical patient ensures a very high quality of care of which we are very proud.

The program is only increasing in its clinical burden with approximately 9,000 trauma visits per year and 1,500 trauma admissions per year.

The evolving maturation of the trauma program will be very exciting as we continue the rich tradition of injury care at McGill. I feel personally very privileged to be following in the footsteps of those who have come before me and look forward to very interesting and exciting times ahead. It is only through the amazing dedication of many members of the McGill community, clinical and administrative, that we are able to continue this program and to all of you we owe a large debt of gratitude.

I encourage members of the McGill surgical community to look for and support future fundraising activities of this growing program.◆
Tanzania represents one of the poorest nations in Africa with an extreme shortage of trained surgeons. In an environment where trauma and obstetric maternal mortality represent two of the most common causes of death and disability, it is obvious that the stage is set for personal disaster after disaster on a scale that is difficult to imagine.

The Canadian Network for International Surgery (CNIS) is an NGO headed by Dr. Ron Lett which has focused its work of the past ten years on helping to address the above problem in many nations in East Africa. The CNIS is involved in several skills training programs (Essential Surgical Skills Course and Trauma Team Training Course). The main focus is to train the trainers, the local surgeons, to run these skills course independently and embedded in their training programs (for GP's, surgeons, and nurses).

I have had the privilege of working with the CNIS on several occasions in the past, but most exciting was the recent collaboration between the newly created Office of International Surgery in the MUHC Trauma Program and the CNIS in a new expansion into Tanzania with our Tanzanian Colleagues Drs. Lawrence Museru and Victoria Munthali at the Muhimbili University Centre and Orthopedic Institute.

Two senior surgical residents, Dan Deckelbaum and Simon Bergman, participated in the project and did a tremendous job with an amazing contribution. We were able to establish a trauma registry database and train 15 nurses as data collectors and establish the Injury Control Centre of Tanzania under the leadership of Victoria Munthali. We also taught the first Trauma Team Training Course in Tanzania as well as evaluate the ongoing Essential Surgical Skills Courses which we introduced the year previous and are now running independently. All in a two-week span.

To date there have been 30 new patient data entries into the trauma registry per day since March 1. Preliminary analysis of the data is to start this June and we are very excited regarding the potential power of this epidemiologic tool in advancing knowledge regarding the importance of surgical diseases and surgical skills in any health system.

We look forward towards a continuously expanding role in East Africa in the domain of surgical education and injury prevention through the Office of International Surgery. I feel very strongly about the role that McGill should be playing on an international level to establish a strong Canadian presence in the development of surgical education. The energy and enthusiasm of the surgical trainees for these initiatives is palpable and enabling this form of international work and responsibility is both rewarding and important.
Scientists from the RAND Corporation have created this model to illustrate how a “home computer” could look like in the year 2004. “However the needed technology will not be economically feasible for the average home. Also the scientists readily admit that the computer will require not yet invented technology to actually work, but 50 years from now scientific progress is expected to solve these problems. With teletype interface and the Fortran language, the computer will be easy to use.”

From Lt to Rt: Drs. Eddie Tabah, Catherine Milne, David Cherry, Francois Bertrand, Henry Stefaniszyn, Herb Polson and Peter McLean
Tie one on for McGill!

The McGill Department of Surgery invites you to tie one on for the old school! The McGill blue silk tie and scarf with CREST, SQUARE KNOT and FLEAM are available for purchase from the Alumni Office as follows:

McGill Dept. of Surgery Alumni, Montreal General Hospital
1650 Cedar Avenue, Room L9.420, Montreal (Quebec) H3G 1A4
Telephone: (514) 934-1934, ext. 42028
Fax: (514) 934-8418

Please send me the McGill Department of Surgery Tie or Scarf.

Name
Address
City..............Province
Country.............Postal Code
Telephone: ( )

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
<th>Qty</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tie</td>
<td>$50.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Scarf</td>
<td>$95.00</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Taxes are included
Postage and Handling add $2.00 per item

Total

Method of payment (Please check one)
- Cheque
- Money order
We can’t do it without you!

Write to us! Send us your news!

We want to hear from our readers!
If you have any information you want published in THE SQUARE KNOT, comments about our newsletter or suggestions, we want to hear from you!

Send submissions to:
E.D. Monaghan, M.D. • Editor • THE SQUARE KNOT • The Royal Victoria Hospital
687 Pine Ave. W., Room: 57.3.0, Montreal (Quebec) Canada H3A 1A1
CALL US at: (514) 934-1934, local 42835  FAX US at: (514) 934-8289
E-MAIL US at: maria.bikas@muhc.mcgill.ca
emma.lisi@mail.mcgill.ca
edmond.monaghan@muhc.mcgill.ca

McGILL SURGERY ALUMNI & FRIENDS
Contributions of $50.00 are appreciated in ensuring the continued publication of “The Square Knot” and supporting McGill Surgery Alumni activities. Please make cheque payable to the McGill Department of Surgery and forward to Maria Bikas, McGill Surgery Alumni & Friends, The Montreal General Hospital, 1650 Cedar Avenue, Room: L9-420, Montreal (Quebec) Canada H3G 1A4 Telephone: (514) 934-1934, ext.: 42028 Fax: (514) 934-8418.

MOVING?
If you change your address, or if you know someone who would like to receive this newsletter, please drop us a line.

Sponsors of the McGill Department of Surgery

ETHICON ENDO-SURGERY
a Johnson & Johnson company

AstraZeneca

MERCK FROSST