In December of this past year, our Surgical Education Resource Room was inaugurated and dedicated. Dr Harvey Sigman, Chief of the Division of General Surgery at the Jewish General Hospital, was honored for his longstanding commitment to medical and surgical education. A plaque ceremony was followed by words honoring Dr Sigman's dedication to teaching. Amongst other invited guests, Dr Bernard Shapiro, Principal and Vice-Chancellor, was there to honor both a friend and educator.

Surgical Education Resource Room Dedication at the JGH

By Anna M. Derossis, M.D.

One year ago, the proposal for such a project was presented to both the administration and Chief of Surgery at the JGH, Dr. Martin Black. Both the hospital's and Department's dedication to excellence and teaching were reflected by both the support and financial backing necessary to spearhead this project.

Is a surgical education resource room a luxury or necessity? Prior to embarking on this project, a needs assessment was circulated to all surgical residents in the McGill program and to general surgery faculty at the hospital. An overwhelming response that this was a necessity rather than a luxury clearly provided us with

(please see Dedication, pg. 4)
Dear Editor:
I am halfway through my sixth year of practice as a cardiothoracic surgeon at King Faisal Specialist Hospital and Research Center both in Riyadh and Jeddah, keeping busy and doing what McGill taught me to do. Regards to all,
Ghassan Baslaim, M.D.
Saudi Arabia

Letters to The Editor

MIS at the MCH

Dear Editor:
I read with great interest the progress of the McGill Minimally Invasive Surgery Program reported by Dr. Gerald Fried in the last issue of The Square Knot (Fall 2002). In view of the complete omission from that article of the MUHC Pediatric Site, I would like to take this opportunity to raise your awareness of one of McGill’s most innovative MIS programs, that spearheaded by myself in the Division of Urology at the Montreal Children’s Hospital.

We have recently performed our 25th retroperitoneoscopic renal procedure, with no complications to date! Our renal transplant candidates have greatly benefited from this uncommon approach, since the majority are on peritoneal dialysis which precludes traditional laparoscopy. We are one of the three centres in Canada performing retroperitoneal “laparoscopic” surgery in children. Furthermore, we have developed a unique access technique to the retroperitoneum which was presented at the Centennial meeting of the American Urological Association May 2002 and will soon be published in the Journal of Urology. I learned of his advancements in surgery from his father, Dr. Jonathan Meakins, with whom I enjoyed golf and good fellowship.

Congratulations and best wishes to both Dr. Joe and to Dr. Jackie on their new appointments at Oxford.

Breen Marian, McGill Med. ’49

Dear Editor:
I wrote a story set in the world of surgery and wanted you to consider it for publication.

At the end of September 2002, during the vendemia in southern Italy, a group of doctors and their wives from St. Mary’s travelled to Tuscany to pick grapes, sip the famous Brunello and see the sights. The weather was gorgeous and the scenery breathtaking. Much fun was had by all including the staging of a touch football game in the public square in Montalcino, which attracted a small but enthusiastic crowd.

In the accompany picture, I’ve indicated the figures from St. Mary’s and McGill.

Dr. Jack Oliver, McGill ’73 an orthopaedic surgeon from Kelowna, BC, trained in Montreal and worked at the Queen Elizabeth with Dr. Larry Coughlin, McGill ’73. Dr. Jack Sutton, McGill ’73, orthopaedic surgeon, is Director of our Division. As for myself, I’m McGill ’62. The only (please see Letters, pg. 9)
t's Time to Re-invest: A Personal Perspective

During the 1950's, there were a series of major fund raising drives for Montreal hospitals including a joint Royal Victoria-Montreal General and Montreal Children's capital campaign. This along with significant financial support from the Quebec Government of the time led to an incredible renaissance of our hospitals. The medical and surgical wings of the RVH were built so that the 70 year old 32 bed wards could be closed, and the MGH moved from La Gauchetière and Tupper to its current location. The Children's then moved from its site on the mountain to Tupper.

These hospitals were the envy of the rest of Canada such that in 1961, fully 20 percent of the graduating class of the Faculty of Medicine at Queen's University came to the McGill hospitals to intern. I was one of that 20 percent. Graduates from other medical schools across Canada and elsewhere were also flocking to our hospitals. Many of us have stayed for all or a large part of our careers.

But a lot has changed since then. In the 1950's and early sixties, our hospitals were not expected to accommodate things like ICU's, coronary care units, respirators, or coronary artery and minimally invasive surgery. These and other diagnostic and therapeutic equipment had yet to be invented. As time went on our hospital buildings were less and less able to accommodate these advances, less and less a magnet for medical talent.

Half a century later, hospitals and medical schools in the rest of Canada have built upon our success and in some cases surpassed us, often led by individuals trained here. In the 1980's, half of all the chiefs of medicine and half of the university deans of medicine across Canada were products of McGill hospital residency programs.

It is time to pick up the torch of those medical and community visionaries of the 1950's and to regain our capacity to be leaders in providing the most advanced and effective medical care. We must do this for our own patients and for the advancement of medical care everywhere.

This is what the MUHC's plans for a new health centre are all about – the best possible care for patients, research that leads to still better patient care, and teaching that produces the very best practitioners. It was this vision that attracted me back to the MUHC hospitals. Although I was not involved in the first conceptual discussion from 1992-97 for the new health centre, I have been privileged to be a part of the second five years when hundreds of personnel at the MUHC and many, many dedicated community volunteers worked to develop a plan for the new health centre that would allow us to be the very best of university hospitals.

One last point, we have studied many new hospital projects to learn both from their successes and failures including the Pompidou in Paris. Many of that hospital's problems have to do with the lack of integration and fusion of the founding hospitals. When I visited there last year, there were still three separate, independent departments of Surgery, Cardiology, Internal Medicine and so on under that single glass roof. No wonder no one can find his or her way around.

At the Pompidou, bed allocations had to respect historical distributions, not current and future needs. This rendered planning and implementation extremely difficult. With our very successful integration of the founding hospitals of the MUHC, we have already put those problems behind us.

We have a functional design for the new health centre. We have a 43-acre site in the centre of the Montreal area and we are ready to move forward. The cost of further delays will be deterioration in this city's ability to provide the kind of advanced care that university hospitals are meant to provide patients and that people have come to expect from the MUHC hospitals.
the necessary support. Further our needs assessment allowed us to tailor the planning of the resource room.

Our surgical education resource room is presently used as a resource center for medical students, residents and faculty. State-of-the-art multimedia equipment essential for interactive illustrative teaching conferences are readily available to enable residents and students to both prepare and present case presentations during teaching rounds. CTU teaching conference and weekly M&M rounds are now held here. Surgical teaching for medical students also takes place here and this gives the faculty and students accessibility to the audiovisual equipment. The resource room's conference seating and convenient location adjacent to the surgical teaching office allows for coordination of teaching events.

Educational materials for self-study include computers with online access and links to the McGill Medical Health Sciences Library. A videotape library which encompasses a collection of videos depicting both complex and novel surgical techniques by specialty experts is being accrued. Many of these come from the American College of Surgeons and Cine Med collection. These videotapes enable the learners to update their surgical skills knowledge through these visual educational tools. A monitor with videotape player enables the learner to view these on his/her own or discuss them as a group at teaching rounds. Select scientific meeting reviews and topic summaries are also available on CDs for personal review.

Through both private donations and pharmaceutical sponsorship, the purchase of up-to-date surgical textbooks is underway. These texts in general surgery and the specialties will be used as reference materials in the resource center, but will also be available to senior surgical residents allowing them to study for certification examinations while in the hospital. These will include review question programs that are excellent reviews for examination preparation and CME. Since the inauguration, patients and their families have both donated funds toward the purchase of single texts or the "dedication of a book shelf" toward a specific surgical specialty.

The goal of our efforts is to perpetuate and foster educational fervor in our medical students, residents and ourselves. In our changing era of surgical practice, which includes evidence-based practice, educational resources need to be multifaceted and meet our present needs. Therefore, we need to provide our learners with a conducive learning environment equipped with the necessary tools... we aim to accomplish this.

THE EIGHTH ANNUAL H. ROCKE ROBERTSON VISITING PROFESSOR – JANUARY 22 - 23, 2003

Dr. Robert Lee Walton, Jr., Professor and Chairman, Division of Plastic Surgery of the University of Chicago and Pritzker School of Medicine in Chicago, Illinois, was this year's H. Rocke Robertson Visiting Professor. On January 22nd, the day began with tours to the MCH site, RVH labs site as well as the MGH labs site. In the afternoon, academic presentations by the residents took place in the Osler Amphitheatre of the MGH.

Dr. Walton then gave a Special Lecture entitled The Backside of the Power Curve. On January 23rd at Surgical Grand Rounds, he spoke on Microsurgical Reconstruction of Traumatic and Post-Traumatic Deformities: A Personal Odyssey.

It was a pleasure to have Dr. Walton as the 8th H. Rocke Robertson Visiting Professor in Trauma.
February the 18th, 2003, saw the official opening of the renovated and integrated Orthopaedic Department on B5 at the Montreal General Hospital. The opening was performed by Dr. Max Aebi, the previous Chief of Orthopaedic Surgery at the MUHC and McGill University, and a portrait in his honor was unveiled. The opening was attended by members of our administrative and clinical staff, and Mr. Collett represented the MGH Foundation whose generous donation to the establishment of the clinic was acknowledged with the unveiling of a plaque on the waiting room wall. The clinic represents the final stage of the integration of adult orthopaedic services within the MUHC at the Montreal General Hospital. The initial stage was represented by merging of the Division of Orthopaedic Surgery at the Royal Victoria Hospital and the Department of Orthopaedic Surgery at the Montreal General Hospital. This was followed by the centralizing of in-patient care on the twelfth floor at the Montreal General Hospital in 1997.

Over the next five years, progress was made towards the redesigning of an out-patient facility and clinical department. This necessitated the move of Orthopaedics from A2 to B5 at the Montreal General Hospital as well as the addition on B5 of the other clinics and offices from the Royal Victoria Hospital. A previous member of our staff, Dr. Pierre Guy, ably assisted by a design team led by Ms. Lucie Grégoire and later Mr. Louis Sauvageau, was one of the contributors towards this redesigned clinic before he left to join the Orthopaedic Department at the University of British Columbia. Over the last 5 years other delays occurred, some the result of the domino effect such as the move of the Psychiatric Day Hospital from B5 to temporary quarters, while our move occurred to free A2 for their occupancy.

In this process, we have acquired an ambulatory care facility with 10 staff rooms, including the office of the Chief of Orthopaedic Surgery and an out-patient suite comprising 12 examining rooms, all equipped with on-line computer access, one 3-bed plaster room, and a minor operation room with a low dose image intensifier for fracture and orthopaedic management. These rooms serve a patient waiting area and a clinic service area staffed by nursing and clerical staff.

Furthermore, we have within the unit, a staff room fully equipped with viewing facilities, which is of sufficient size to allow for the clinical teaching of smaller groups, outwith the examining room and the patient.

There is also, adjacent to the unit, a small lecture room and meeting area with associated kitchen and snack area.

The principle in establishing this clinic was to place on one site and within the hospital all orthopaedic clinical services. This has resulted in the integration of all our offices into the hospital record system to allow uniform and accessible records for use within the MUHC. Although this has imposed extra work on our secretarial staff, it will, in the long-term, be a blueprint for other departments to follow.

The most significant advantage from the clinician's point of view has been the integration of all services in one area. This has allowed us to proceed finally to the development of sub-specialty groups, which are so essential for a modern Orthopaedic Department. Thus, we find within the clinic our staff grouped into subspecialties, namely trauma, arthroplasty, spine, sports medicine and upper extremity. The placement of the clinic on B5 is particularly attractive to our Orthopaedic Department in that we occupy the same floor as our close associates in clinical practice, namely Radiology. This is excellent for our out-patients, although imposing a considerably enlarged load on our already overworked radiology colleagues.

Appointments can be made at the clinic by phone (934-8041) or by fax (934-8394). All members, both medical and nursing, are enthusiastic about the new clinic and offer an invitation to all readers of The Square Knot to visit us, hopefully, in a social capacity.
Mrs. Laura and daughters Donna Mikol and Martha Pool have honored their husband and father for his years of dedication to Plastic Surgery by establishing a Lectureship in Hand Surgery to be known as the "Martin A. Entin, M.D. Annual Hand Lecture." The first one was held on December 5, 2002 and Dr. Robert Chase from Stanford University was the guest speaker. He delighted all with lectures, which had a nice mixture of surgery, history, renaissance art, and anatomy.

Dr. Entin was born in Crimea in October of 1912 and came to Canada as a young boy. He attended medical school at Temple University and did his residency training at McGill University. During his residency, he obtained a Masters in Science degree and he was one of the first involved with tissue culture at McGill.

From Montreal, he went to Los Angeles where he did a fellowship with Dr. Sterling Bunnell, the author of a famous book on hand surgery. He returned to the Royal Victoria Hospital where he spent decades doing surgery, research, and teaching. He operated free of charge on over 500 cases of genital abnormalities of the upper extremities and made important contributions to the development of a modern classification of such anomalies.

In 1973, Dr. Entin was elected President of the American Society for Surgery of the Hand and was part of the first exchange of surgical information on replantation during his visit to China. He invited the Chinese Replantation Team to visit McGill University and to present their work at the Hand Congress in Dallas Texas one year later.

Dr. Entin has waved the flag of Canadian hand surgery throughout the world and has published extensively in this field. He has been the recipient of numerous awards. Amongst these, the RVH Distinguished Service Award for his continuous dedication to patient care and teaching of students.

He is presently involved in writing, and will soon be publishing the biography of Dr. Edward Archibald, who was Chief of Surgery at the Royal Victoria Hospital in the past. He was recently presented with a Shulamis Yelan Award by the Canadian Authors Association.

Dr. Martin Entin and Dr. Robert Chase in 1973 and 2002
Sponsered by McGill University, and organized by the Division of Plastic and Reconstructive Surgery, the First Annual Martin Entin Hand Lecture was held on December 5, 2002. It was prompted by the fact that Martin Entin had recently attained his 90th Birthday. The more direct stimulus was a small endowment created by Mrs. Martin Entin and daughters Donna and Martha, to commemorate their husband and father for his years of dedication to the specialty of Plastic and Reconstructive Surgery. Dr. Entin's unique contributions concentrated on congenital deformities of the hand and upper extremities in children. This annual event to be known as "Martin A. Entin Lectureship in Hand Surgery" with the main purpose of disseminating information about this specialty by inviting recognized leaders.

Martin A. Entin, M.D.
1st Annual Hand Lecture

Martin Entin graduated from McGill Medicine in 1945, and is now recognized internationally as an outstanding hand surgeon. It is said that he can handle scalpel and pen with equal skill. Seven years ago, Dr. Entin embarked on his second career as a writer. He chaired the committee that supervised the writing of the Centennial History of the RVH published in 1994. Since then, Dr. Entin has published numerous articles, and received the William B. Spaulding Certificate for his contribution to the History of Medicine.

Professor Robert Chase, Professor of Surgery and Anatomy at Stanford University, was chosen as the first Martin Entin Hand Lecturer. Dr. Chase has been recognized for his contributions to the human anatomy of the hand and to teaching and practice of hand surgery at Stanford. Chase received the Blake Award for Teaching at Yale and six teaching awards at Stanford. His publications comprise 115 papers and 35 books or chapters. At present, Dr. Chase pursues his interest to Imaging, as applied to Surgery of the Hand, and the development of computer based educational material.

Dr. Chase opened the First Annual Martin A. Entin, M.D. Lecture in Hand Surgery on the morning of December 5 at the Sir William Osler Amphitheatre, with a comprehensive review of History of Medicine which he titled Trajectory. During his lecture, he alluded to Dr. Entin's important scientific contributions, and to his recent 90th Birthday by calling him "Entin 90". He used that as a new measure of time in his presentation. He singled out the Ten Greatest Discoveries in Medicine in the last five centuries, as suggested in the book by M. and J. Freedman: Vesalius (Anatomy), Harvey (Circulation), Leeuwenhoek (Microscope), Jenner (Vaccination), Long (Anaesthesia), Morton (Ether), Roentgen (X-ray), Harrison (Tissue Culture), Fleming (Penicillin), and Wilkins (DNA).

Chase continued his analysis of the trajectory of discoveries up to the present including McGill University. In more recent years, he mentioned McGill Professor Archibald, whose wide interest in surgical advances brought in a number of associates: Vineberg, Bethune, Penfield, Robertson.

The Annual Martin A. Entin, M.D. Lecture in Hand Surgery was concluded by a reception at the University Club where tributes were made to Martin Entin by Dr. Chase, Dean Fuks, Dr. B. Williams, Dr. Lloyd McLean, Dr. Gaston Schwarz, Dr. Lucy Lessard, and Dr. W. Feindel.

MUHC Intensive Care Unit

The Intensive Care Unit at the Montreal General Hospital has won a prestigious North American architectural design award. The ICU Design Citation Award was awarded in San Antonio, Texas on January 30th.
We are a new lab located in room 602 at the Lady Davis Institute of the Jewish General Hospital. It is directed by myself and our team is comprised of one basic scientist (Dr. Jackson Mwale), two research assistants (Caroline Demers and Alain Petit), one technician (Mihaela Iordanova) and one graduate student (Dorothy Stachura). We also collaborate with researchers at the Jewish General, Royal Victoria and Shriners Hospitals along with national and international collaborators. Our major focus is on low back pain induced by degenerative disc disease, an insidious disorder that, by age 70, affects about 60% of the population. The long-term goal of our project is to regenerate a functional nucleus pulposus (NP) in the degenerated intervertebral disc. Our working hypothesis is that mesenchymal stem cells can be induced to differentiate into a disc cell phenotype and, when embedded in a synthetic biodegradable polymer, are able to produce a tissue that can fulfill the functional requirements of the NP. The use of stem cells is essential for clinical application if an autologous source of cells is to be used. In addition, we are working on developing quantitative magnetic resonance techniques to analyze the disc matrix integrity and composition. This accurate, non-invasive diagnostic tool will allow for early detection and therapeutic follow-up of disc degeneration. Our work has received CIHR, FRSP, CFI, international and industry support. We have also won national and international awards recognizing the importance and impact of our studies. We plan to expand the focus of our work into other areas of musculoskeletal research.

### Alan Turnbull Named Member Emeritus

In recognition of his distinguished service at Memorial Sloan-Kettering Cancer Center from 1971 until his retirement earlier this year, Alan D.M. Turnbull has been named Member Emeritus.

Dr. Turnbull joined MSKCC as a general and thoracic surgeon and was the first Director of the Intensive Care Unit. While his specialty has been general abdominal and thoracic surgery, his primary contributions have been the management of complex surgical problems and the peri-operative care of critically ill patients. He was Director of Peri-operative Services from 1999 to 2001, and has written extensively on surgical emergencies in cancer patients.

After receiving his M.D. degree from McGill University in 1961, Dr. Turnbull went on to earn an M.S. degree in Physiology. He is a Fellow of the American College of Surgeons, the Royal College of Surgeons (Canada), and the American College of Critical Care Medicine.

Dr. Turnbull is an Adjunct Professor of Surgery at McGill University and will return there this fall to instill an interest in surgery in first and second year medical students. He plans to divide his time between his native Canada and New York City, maintaining his ties to MSKCC.

An avid runner, Dr. Turnbull participated in his first marathon (the New York City Marathon) to celebrate his 50th birthday. He has since competed in 25 marathons, including two in Antarctica. He plans to run on Easter Island in June, becoming one of only a handful of marathoners who have competed on all seven continents.

“MSKCC owes Alan Turnbull a great deal,” said Murray F. Brennan, Chairman of the Department of Surgery. “He has devoted his professional life to the Center, and it is hard to imagine the Department of Surgery without him. We all hope that his emeritus appointment will ensure his continued presence here.”

"Dr. Alan Turnbull"
Letters

(continued from pg. 2)

Dear Editor:

Sorry I missed the "LD MacLean Day" in February. I was in Antarctica doing my second "run" in the ice and snow - you reported my first run in The Square Knot in 1995! This was the first time I missed an LD Day since its inception.

In late May, I leave for Chile and subsequently Easter Island for a race there. This will complete my goal to run marathons on all 7 continents!

My appointment as Professor at McGill has made me very happy indeed. I hope to interest McGill medical students in Surgery by demonstrating clinical anatomy beginning next year. My thanks to Joe Meakins and Dean Fuks for this very special honor. Regards,

Alan D.M. Turnbull, M.D.
New York

Jim Sullivan, M.D.

Letters

non-orthopaedic surgeon is Dr. Jorge Schwarz, plastic surgeon at St. Mary's Hospital, who trained at McGill and graduated in the US, in Pennsylvania. When I asked him if he could do anything to improve my looks, he took a good look at me and said bluntly: "Sorry no, I'm not that good". I couldn't believe my ears, my nose, my cheeks, etc.

Some McGill Surgeons Visit Italy

Dr. Jim Sullivan, McGill '62; Dr. Larry Coughlin, McGill '73; Dr. Jack Oliver, McGill '73; Dr. Jack Sutton, McGill '73; Dr. Jorge Schwarz, Plastic Surgeon, St. Mary's Hospital
L.D. MacLean Day
February 26, 2003

The McGill Division of General Surgery had the distinct honor to welcome Dr. Robert Udelsman as the 1st Annual L.D. MacLean General Surgery Visiting Professor on Wednesday, February 26th 2003.

Dr. Udelsman’s research and clinical interests focus on Endocrine Surgery, particularly Endocrine Oncology. His clinical practice is devoted to surgery of the thyroid, parathyroid, adrenal gland, and endocrine pancreas.

L.D. MacLean General Surgery Day was a great success attended by staff and residents from all McGill affiliated hospitals. The Scientific Program included extremely well prepared debates and insightful case presentation. Dr. Udelsman also gave a superb talk on Well Differentiated Thyroid Cancer.

A delightful dinner was held at the Ritz-Carlton that concluded the day. Congratulations to our Award Winners. Dr. M. Poirier (Debate 1), and Dr. P. Chaudhury (Debate 2), Dr. Robert Andtbacka for Best Resident Teacher Award and to Dr. Barry Stein for Best General Surgeon Teacher Award. Special thanks to Renaud Giguere from Fujisawa, and John Label from Audiovisual for making this event a success. Keep up the good work!

Dr. R. Udelsman concluded his visit by giving Surgical Grand Rounds on Minimally Invasive Parathyroidectomy.

Left-Right R. Tabah, R. Udelsman, L.D. MacLean and N. Christou

DEBATE 1: Be it resolved that patients with unrecognized well-differentiated thyroid Ca benefit from completion thyroidectomy.

PRO: DR. M. Zerrey  CON: DR. M. Poirier  MODERATOR: DR. R. Tabah

DEBATE 2: Be it resolved that parathyroidectomy be offered to all hypercalcemic patients.

PRO: DR. J. Pascual  CON: DR. P. Chaudhury  MODERATOR: DR. R. Tabah
Dr. L.D. Maclean

Dr. R. Tabah and Dr. M. Poirier
Winner of Debate 1

Dr. R. Tabah and Dr. P. Chaudhury
Winner of Debate 2

BEST RESIDENT TEACHER AWARD
Dr. C. Rochon, Dr. R. Andtbacka, Dr. N. Christou

BEST GENERAL SURGEON TEACHER AWARD
Dr. C. Rochon, Dr. N. Christou, Dr. B. Stein

L-R: A. Louifi, R. Tabah, R. Udelsman, F. Tremblay

L-R: H. Sigman, P. Gordon, V. Iyer, R. Andtbacka
Dr. John Antoniou, orthopedic surgeon at the Jewish General Hospital, has been honoured by receiving the William Dawson Award. Dr. Antoniou has special interests in the surgery of the shoulder, hip and knee.

KUDOS!!

Dr. Vincent Arlet was an invited lecturer at the following conferences: On October 19-22, 2002, in Dubai, United Emirates AO/ASIF Interactive Spine Course, he spoke on Congenital Scoliosis - Scheuermann Kyphosis. In Davos, Switzerland, on December 9-14, at the AO/ASIF Comprehensive and Interactive Spine Course, his topic was Scoliosis and Spondylolysisis. On January 24-25, 2003, in Bern, Switzerland at the 3rd Live Spine Surgery Symposium, he lectured on Adolescent Idiopathic Scoliosis - Is Anterior Release Necessary? Dr. Arlet was a Visiting Professor at Beth Israel Hospital in New York in November 11-12, 2002 and presented the following conference Surgical Management of Congenital Kyphosis in Myelomeningocele. He then performed the following surgery with Dr. Bitan from Beth Israel (Kyphectomy in a severe congenital kyphosis). Dr. Arlet was an Associate Editor of the textbook Spinal Deformities: The Comprehensive Textbook, published by Thieme New York and edited by Dr. DeWald, Dr. Arlet, Dr. O'Brien, Dr. Carl. He wrote the following chapters in this textbook: Surgical Anatomy of the Sacropelvis; Surgical Anatomy of the Lumbar Spine; Macro and Microscopic Anatomy of the Disc and End-Plate; Positioning in Spinal Surgery; and Perioperative and Immediate Postoperative Complications of Spinal Deformity Surgery.

Dr. Normand Belliveau, who resides in Beaconsfield, Quebec, has been honoured by the Canadian Medical Association by being the recipient of the Commemorative Medal issued in honour of Her Majesty Queen Elizabeth II's Golden Jubilee year. This was bestowed on him at the Sheraton Centre in Montreal on April 12th. In 1977, he received the Silver Jubilee Medal, so therefore now he has the pair!

Congratulations to Dr. Renzo Cecere and his wife Natalie on the birth of their twins Adriano (7.5 lbs) and Sofia (6.5 lbs), born at the Royal Victoria Hospital on January 3, 2003. The proud parents and children are doing great!

For the second consecutive year, Dr. Peter Chan of the Department of Urology was awarded the First Prize of Best Video Presentation at the American Urological Association Annual Meeting in Chicago this April, 2003 for his most recent education DVD entitled Microsurgical Intravesical Vasoepididymostomy: Tricks of the Trade. This work was completed in collaboration with Drs. Marc Goldstein and Philip Li of Cornell Medical Center, New York. At the end of this year, Dr. Chan will release a series of Education DVDs on various microsurgical procedures for male infertility. Dr. Chan is also the recipient of a research grant from the North-Eastern Section of the American Urological Association this year. His research project, entitled Identification and characterization of mRNA transcripts associated with human spermatogenesis: Feasibility of differential display polymerase chain reaction technique, is aiming at identifying the genetic causes of male infertility.

Dr. Ray Chiu was an invited lecturer at the University of Western Ontario on November 7th, 2002, and was a recipient of the Scientific Achievement Award by the Chinese American Medical Association in New York on November 16th. On March 13-14, 2003, he was a member of the Grant Review Study Section of the National Institute of Health in Bethesda, USA on "Reparative Medicine." On March 16-17, he was invited to participate in the "CHFR [Canadian Institute for Health Research] Workshop on Regenerative Medicine in Canada" held in Toronto. On March 22, he was invited speaker at Tournee Blanche, the gathering of cardiac surgeons from France and Quebec. While he served as a consultant for the site visits of medical schools in Taiwan on behalf of the Taiwan Medical Accreditation Council, he gave a lecture at the Institute of Health Sciences and Technology there in April. He was an invited lecturer at the University of Miami on May 1st, at the "Restoration Cardiac Surgery Symposium" on May 3rd in Boston, and at Dartmouth-Hitchcock Medical Center in New Hampshire on May 8th. He also served as an invited faculty at the Annual Symposium of the Vermont Cardiac Network at Woodstock, New Hampshire.

In May of this year, Drs. Sylvia and Richard Crouss will be celebrating their 50th Wedding Anniversary. TSK wishes them well.

Dr. Anna Derossis has been appointed Director of Surgical Education, Department of Surgery, McGill University. Dr. Derossis is a general surgeon at the JGH.

Dr. Jim Dutton is the President-elect of The Canadian Society of Cardiac Surgeons. Jim Dutton is currently the Medical Director of Heart Health for the Vancouver Island Health Authority. He recently presented a paper to the Society for Heart Valve Disease, in London, England entitled The Modified Gorlin Equation for the Diagnosis of Mixed Aortic Valve Pathology. Jim trained in surgery at McGill.
Dr. Martin A. Entin was recently honoured when a lecture was named for him for his contributions to hand surgery. Entitled "The First Annual Martin A. Entin Lecture in Hand Surgery", the first visiting professor was Dr. Robert A. Chase, Professor of Surgery at Stanford University. [Editor's note: Please see elsewhere in these pages.]

Dr. David Evans, trauma surgeon at the M.G.H., was invited to give a paper at a meeting at the Rimrock Resort Hotel in Banff, Alberta on March 27th on "Managing Uncontrolled Hemorrhage in Trauma and Surgery: A Novel and Promising Alternative." David's talk was entitled First, Stop the Bleeding! Challenges in Damage Control Surgery for Trauma.

Dr. Gerald M. Fried of the M.G.H. is the President-elect of the Canadian Association of General Surgeons.

Dr. Philip H. Gordon of the J.G.H. was cited in Who's Who Award for Achievement 2002 in the International Biographical Centre. In October, Philip was invited to give the David G. Jagelman Memorial Lecture for the Rupert B. Turnbull Symposium of the Cleveland Clinic Foundation. The title was The Surgical Management of Diverticulitis - From Start to Finish and Everything in Between.

Dr. Robert S. Kurtz was the general surgeon Intensive Care Specialist who took care of "the Central Park jogger" in 1989. Patricia Melli came under his care after being raped and beaten almost to death with multiple injuries. The brain injury was so serious that it was thought by some that she would either die or remain in a comatose state. The attending ophthalmologist thought that she might go blind. Dr. Kurtz persisted in his care and she actually awoke five weeks later. Her rehabilitation took a long time, but the Katie Couric T.V. special on April 6th revealed that she is now thriving. Prior to her trauma, she was a ballerina and a graduate in Economics from Yale University. She is now back to jogging and was married in 1996. Five teenagers were caught and convicted for this crime. Bob Kurtz did his training in General Surgery at the R.V.H. and was a chief resident 1975 to 1976. He is on the staff of the Albert Einstein and the Metropolitan Hospital of New York.

Dr. J-M. Laberge was an invited guest at the 8th Congress of the Arab Association of Paediatric Surgery, which was held in Riyadh from October 8-10, 2002. He gave three lectures: The effects of tracheal occlusion in the sheep CDH model; The prognosis of congenital lung malformations diagnosed in-utero; and The impact of prenatal diagnosis of surgical malformations: The role of the paediatric surgeon. In January 2003, Dr. J-M. Laberge was invited to several paediatric surgery centers in and around Los Angeles. On January 21st, he gave Surgical Grand Rounds on Fetal Surgery Update 2003 at Kaiser Permanente Medical Center, and participated in the Pediatric Surgical Teaching Conference at UCLA Medical Center. The next day, he presented at Surgical Grand Rounds The Management of Congenital Lung Lesions at Loma Linda University Medical Center, and later did rounds with the pediatric surgeons at the Children's Hospital of Orange County. He met with Dr. Gary Mackie, a former pediatric surgeon at the Montreal Children's Hospital. On January 23rd, he served as the first "M. James Warden Visiting Professor" at the UCI Medical Center (University of California in Irvine), where a recent McGill trainee, Dr. Sherif Emil, is now on staff. The next day it was off to Miller Children's Hospital in Long Beach, where Dr. Laberge presented at Pediatric Grand Rounds. On Saturday, January 25th, the working part of the trip concluded with two presentations at the Annual Meeting of the American College of Surgeons' Southern California Chapter in Santa Barbara - What's New in Pediatric Surgery and The Exit Procedure for a giant cervical teratoma in a fetus. It should be noted that Dr. Louise Caouette-Laberge accompanied her husband for part of the trip, giving Plastic Surgery Rounds at Loma Linda University Medical Center and Grand Rounds at the Children's Hospital of Orange County on Hemangiomas and Vascular Malformations. She then left Los Angeles to join a team from Operation Rainbow in Vancouver to perform volunteer work in the Philippines, mostly cleft lip and palate repair. Dr. J-M. Laberge was the Guest Editor of the February 2003 issue of "Seminars in Pediatric Surgery for Pediatric Thoracic Surgery."

Ann Lynch has been appointed as Director of Nursing of the M.U.H.C. This was effective in February 2003.

Dr. Peter Metrakos informs TSK that he recently received an e-mail from Dr. Hussein Hayati from Kuwait dated March 10th, 2003. Hussein is concerned that "...in the next couple of weeks our region will face a big war against Iraq. Kuwait is under great threat of biological and chemical warfare. He affirms that he has lost more weight with his new diet and that he is concentrating on transplantation of the liver and pancreas. He is in charge of the co-ordination of cadaver donors in the Transplant Center. He gives his best wishes to Drs. Marvin Wexler, George Tzimas and to a number of nurses and residents. Dr. Hayati trained in General Surgery at McGill between 1996 and 2001, and was a Fellow in the program for Transplantation and Hepatobiliary Surgery 2001-2002.

> from 1969 - 1978 and frequently returns to Montreal for the Annual Strike Visiting Professorship events.

Dr. Martin A. Entin was recently honoured when a lecture was named for him for his contributions to hand surgery. Entitled "The First Annual Martin A. Entin Lecture in Hand Surgery", the first visiting professor was Dr. Robert A. Chase, Professor of Surgery at Stanford University. [Editor's note: Please see elsewhere in these pages.]
Dr. Danny Obrand was an invited Speaker at the TEAMS 2002 (Transfemoral Endovascular Aneurysm Management Symposium) meeting in Halifax in October and presented on The Management of Proximal Type I Endoleaks.

At the Montreal Children’s Hospital CPDP Christmas Party, Dr. Ken Shaw received the Surgical Teaching Award in recognition of his outstanding contribution to surgical teaching.

On December 8, 9, 10 and 11, 2002, Drs. K. Shaw, JP Capolicchio and R. Jednak played in a 54-hour hockey marathon at the Bell Centre raising $100,000 for charity. It was the Guinness Book of World Record standard until recently. The final score was 298-276 for the Whites somewhat elevating Dr. Shaw’s goals-against average.

Dr. Anie Philip, Associate Director of Plastic Surgery Research at the M.U.H.C. and Assistant Professor in the Department of Surgery at McGill, has received a L’Oréal Grant for skin research. This award is given to one individual each year to support scientific research in skin and hair physiology. It is the first time this award has been given to a Canadian scientist.

Dr. Nicolas Steinmetz has been re-appointed Associate Executive Director of the Montreal Children’s Hospital of the M.U.H.C. This term is for one year and he will continue as Associate Executive Director for Planning with specific responsibilities for the Glen Yard project of the M.U.H.C. Development Corporation.

Dr. Oren Steinmetz of the Division of Vascular Surgery was invited as a Visiting Professor to the Department of Surgery at UBC in February. As part of his visit, he gave a talk at the Vancouver General Hospital entitled New Treatment Options for Aortic Aneurysms: The Potential and Pitfalls of Endovascular Stent Grafts. While there, he had the chance to catch up with a few former McGill residents and one former Vascular Fellow from 1999, Dr. Shaun MacDonald who now works at St. Paul’s Hospital in Vancouver. Oren also gave a talk at the Entretiens Vasculaires meeting at Mont St. Anne February 6th to 8th entitled Treatment of Supra-renal Aortic Aneurysm with Branched Endovascular Stent Graft: Case Report. Last October, he was an invited Speaker at the TEAMS 2002 (Transfemoral Endovascular Aneurysm Management Symposium) in Halifax. His talk was entitled Intraoperative Rupture During Endovascular Aneurysm Repair.

Dr. Alan Turnbull has recently received three Professorships in Surgery! He has been appointed Emeritus Member at the Memorial Sloan-Kettering Cancer Center in New York, and has also been appointed Emeritus Professor of Surgery at Cornell University effective January 1st, 2003. The latter is a well deserved honour for the many years of distinguished and meritorious service that he gave to the Medical College. Also effective January 1st, 2003, Alan has been appointed part-time Professor in the Department of Surgery, Faculty of Medicine of McGill. [Please also see Letters to the Editor]

Dr. Sally Weeks of the Department of Anesthesia was the residents’ choice for the 2002 Deirdre M.M. Gillies Award for Excellence in the Teaching of Anesthesia. This is the second time that Dr. Weeks has been the recipient of this award having also merit it in 1997.

Achievements
Residents
and Fellows

Dr. Badr Aljabri presented MRSA Infected Pseudoaneurysm of the Iliac Artery after Percutaneous Angioplasty and Stent Placement: Case Report at the Entretiens Vasculaires meeting at Mont St. Anne in February 2003. The co-author was Dr. Danny Obrand.

Dr. Talat Chughtai has been awarded the McLaughlin Fellowship Award for his research in Neurotrauma. After his General Surgery residency, Talat completed a Fellowship in Critical Care Medicine at McGill. He is also currently completing a Master’s of Science in Experimental Surgery (Neurotrauma). He has been accepted for the Trauma Fellowship at Sunnybrook Hospital in Toronto for one year. He intends to pursue a career in General Surgery/ Trauma/Critical Care.

Dr. Marie Pierre LeGuillan, at the Entretiens Vasculaires meeting at Mont St. Anne in February 2003, presented Trends in the Management of Acute Type B Aortic Dissection: A 10-year Single Institution Experience, which was co-authored by Dr. Bernard Montreuil, Dr. Oren Steinmetz, and Dr. Kent Mackenzie.

Dr. Leonard Tse, also at the Entretiens Vasculaires meeting on February 6-8, 2003 at Mont St. Anne, presented The Proximal Landing Zone in Endovascular Repair of the Thoracic Aorta. The co-authors were Dr. Kent MacKenzie, Dr. Danny Obrand, and Dr. Oren Steinmetz.
Anesthesia Research Day

ROYAL VICTORIA HOSPITAL

Dr. Franco Carli, Professor & Chairman MUHC Anesthetist-in-Chief
Dr. Daniel Chartrand, Associate Professor Vice-Chairman
Dr. Frances Barry, Assistant Professor
Dr. Ruth Covert, Associate Professor, Post-graduate Program Director

THE MONTREAL GENERAL HOSPITAL

Dr. Francisco Asenjo, Assistant Professor Clinical Director MGH Anesthesia
Dr. Michael English, Associate Professor
Dr. Roderick Finlayson, Assistant Professor
Dr. Michel Germain, Assistant Professor
Dr. Aida Gordon, Associate Professor
Dr. Ian Metcalf, Associate Professor
Dr. Andrew Owen, Assistant Professor
Dr. Patrick Plaisance, Associate Professor
Dr. Francesco Ramadori, Assistant Professor
Dr. Richard JS Robinson, Associate Professor
Dr. Ramon Roman
Dr. Pedro Ruiz, Associate Professor
Dr. William Triotet, Assistant Professor
Dr. Angela Truong, Assistant Professor

THE MONTREAL NEUROLOGICAL HOSPITAL

Dr. Mark Angle, Assistant Professor Clinical Director MNH Anesthesia
Dr. Mounir Abou-Madi, Professor
Dr. Daniel Chartrand, Associate Professor Vice-Chairman
Dr. Fred Salevsky, Assistant Professor

THE MONTREAL CHILDREN'S HOSPITAL

Dr. Karen Brown, Associate Professor Chief Pediatric Division of Anesthesia
Dr. Ruben Carranza, Faculty Lecturer
Dr. Joelle Desparmet, Associate Professor
Dr. Chantal Frigon, Assistant Professor
Dr. Etienne Goujard, Assistant Professor
Dr. Ted Hunter, Assistant Professor
Dr. Kristine Klubien, Assistant Professor
Dr. Ivana Kocur, Assistant Professor
Dr. Josée Lavoie, Assistant Professor

Dr. Ted Reyes, Assistant Professor
Dr. Davinia Withington, Associate Professor

JEWISH GENERAL HOSPITAL

Dr. Simcha Kleinman, Associate Professor Anesthetist-in-Chief JGH
Dr. Igal Amir, Assistant Professor
Dr. François Belque, Associate Professor
Dr. S. Bekhor, Faculty Lecturer
Dr. Jean-François Couval, Assistant Professor
Dr. Ruth Covert, Associate Professor
Dr. Elise Dupont, Assistant Professor
Dr. Bobby Grillas, Assistant Professor
Dr. Donald Hickey, Associate Professor
Dr. Ken Kardash, Associate Professor
Dr. M. Kimia, Faculty Lecturer
Dr. Vitaly Kudish, Assistant Professor
Dr. Dominic Mayrand, Assistant Professor
Dr. Patricia McMillan, Associate Professor
Dr. Bergerz Mistry, Assistant Professor
Dr. Daniel Quance, Assistant Professor
Dr. Michel Tessler, Associate Professor
Dr. S. Viderman, Faculty Lecturer

ST-MARY’S HOSPITAL

Dr. Molly McHug, Anesthetist-in-Chief SMH
Dr. Adel L. Armanious, Assistant Professor
Dr. Renée Balduc, Attending Staff
Dr. Nabil Hamawy, Assistant Professor
Dr. Ramez C. Khairy, Assistant Professor
Dr. Lynne Pugsley, Assistant Professor
Dr. Samir Rafie, Assistant Professor Post-Retirement
Dr. Andrew Scott, Associate Professor

LAKESHORE GENERAL HOSPITAL

Dr. Raymond Hasel, Assistant-Professor Anesthetist-in-Chief LGH
Dr. Mihai Balaban, Attending Staff
Dr. David Cape, Attending Staff
Dr. P. K. Gajalakshmi, Attending Staff
Dr. Danielle Matte, Attending Staff
Dr. Shaker Odeh, Attending Staff
Dr. Jean Sioufi, Assistant Professor
Dr. Joyce Zuker-Fuchs, Attending Staff
**Dr. Fraser Gurd Day** will be held this year on May 22nd. The special day is associated with the University Surgical Clinic at The Montreal General Hospital where residents present their research in a competition for the Fraser Gurd prize. The day is enhanced by a Visiting Professor, Dr. J.A. Muir Gray this year, and the dinner party held in the evening. I believe most people on the unit are aware of Dr. Fraser Gurd for the yearly competition and for the conference room named after him, but are people aware of the man himself and what he meant to the field of surgical research?

Dr. Fraser Gurd came from a family whose name is synonymous with Medicine in Montreal starting with Dr. David Gurd in 1879. Dr. Fraser Gurd graduated from the Faculty of Medicine at McGill University in 1939 and eventually succeeded Dr. Rocke Robertson as Chairman of the Department of Surgery at McGill in 1962. Dr. Gurd did research and had significant investigations into the treatment of shock and trauma. He also received many honours, including the Royal College's Duncan Graham Award for outstanding service in medical education. He was an Emeritus Professor of Surgery at McGill and served as an Associate Secretary with the Royal College of Physicians and Surgeons. His greatest contribution might have been his involvement in the development of surgical scientists.

It was Dr. David Gurd's objective to have laboratories in teaching hospitals to allow surgical students to do research. It would only materialize many years later when his son, Dr. Fraser Gurd, with the help of Dr. Rocke Robertson, who was the Chairman of the Department at the time, initiated the building of the University Surgical Clinic at The Montreal General Hospital. It was specifically built near the surgical ward. Dr. Fraser Gurd also believed all the English teaching hospitals should be affiliated with McGill and wanted to see the concept spread across Canada. The USC was opened in 1960, but it was not until 1969 when McGill finally had a formal agreement drawn up to form an affiliation with all teaching hospitals involved in residency training.

The idea of having surgical residents do research gave birth to the notion of a "Surgical Scientist." Dr. Gurd wrote in his book *The Gards, The Montreal General Hospital: A Family Saga* explaining the importance of surgeons also becoming scientists: "As I considered the options, there was no question of abandoning research. To begin with was the thought that in a lifetime of active practice, a surgeon would benefit directly a few thousand patients and derive great satisfaction in so doing. But was it not conceivable that, by pursuing original studies in basic research and clinical care of severely ill and injured patients, a surgical scientist might contribute to the well-being of not thousands, but possibly millions of people?"

The program in the University Surgical Clinic was set up like a ladder. A resident was added to the student group to help with the research and to act as advisor and liaison between them and the senior surgeons. The group would act as a team. Dr. Gurd wrote in his book: "One did not have to win the Nobel Prize, I reasoned, as long as one did something useful as a member of a team, as part of a fraternity." The model, which was put in place by Dr. Gurd, is still in place today.

The legacy left behind by Dr. Gurd is the University Surgical Clinic, which continues his vision today. Dr. Ray Chiu, the current Director of the unit, is proud of the picture gallery hanging in the hallway because of the many outstanding candidates who came through the 9th Floor and went on to be leaders in their field throughout Canada, the United States and many other parts of the world.

Dr. Gurd was a friendly person and a very approachable man. The residents liked and felt at ease with him as demonstrated by the joke they played on him. Dr. Gurd preferred to go on rounds with the residents instead of taking Wednesday afternoons off. One day, the residents wanted his opinion on a particular patient. Dr. Gurd was a bit puzzled as to why the patient was put on an intravenous for the particular illness on the man's chart until he noticed a goldfish swimming in the I.V. bottle. He had a good laugh with them and the story became part of hospital lore.

Dr. Gurd was concerned about the convergence of technology in medicine and its effect on the relationship between the patient and the health professional as far back as in the late sixties. He said so in a speech given at his daughter's graduation ceremony at The Montreal General Hospital's Nursing School in 1968: "My talk was entitled Nurses as People: A Salute to Personality. The theme considered recent advanced technologies, such as computers, that threatened to erode..."
the essential strength of human personality. The best defence, I assured the class, grew out of the lives of others. I concluded with an exhortation: 'For three years your class has breezed through this hospital, bringing great gusts of freshness to our wards. If anyone should ever tell you that when you are graduates you should simmer down, and curb your self-expression, and stop giving of yourselves, remember that I say, No, No, No! We need you as you are.'

Dr. Fraser Gurd Day and prize were already in place before he died in 1995. It was a distinction he richly deserved for his accomplishments in the field of research, but what did Dr. Gurd think of the honour? He so humbly replied: 'It is fair to say that the compliment implicit in such named events extends to colleagues of years past. Nevertheless, grateful as I am, I am conscious of the wisdom of Mark Twain's reply to a proposal for a Mark Twain Day for the World's Fair at St. Louis in 1903. In declining to accept, he wrote: 'I hope that no society will be named for me while I am still alive, for I might at some time or other do something which will cause the members to regret having done me that honour ...'. That thought has kept me out of mischief so far.'

Luis Cordeiro (MGH Staff Member)
[Note: I would like to thank Dr. Ray Chiu for his assistance in providing me with the information for this article].

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**Philosophical Question:**

- **What is an S.O.B.**?

The guy in the center is an army engineer deactivating a landmine. The guy on the left about to pop a paper bag.

*Now THAT'S an S.O.B!*
Were You There 1990?

Dr. Marvin Wexler, Course Director and Dr. Harvey Sigman, Course Co-director, and members of an early Laparoscopy Course.

Editor's Note: In eight such courses, most general surgeons in Eastern Canada learned this trade.
Obituary

CURRIE, Dr. Donald J.
in Toronto on April 27th,
2003 from cancer. From
1966 to 1988, he was Chief
of General Surgery at St.
Michael's Hospital in Toronto. He is well remembered as a
teacher by many surgical residents who took their Royal Col-
lege qualifying examinations. He was Chairman of the Ex-
amination Board of the Royal College and set up a library of
slides depicting pathological conditions many of them from
his own patients. He authored two textbooks in the field of
medical photography entitled *Photography in Medicine and
Photographic Illustration for Medical Writing.*
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