

# THE SQUARE

# O

n April 26th 2015, I was at the old Vic overseeing the move of the surgical inpatients to the new location at the Glen site. It was an emotional experience leaving behind 38 years of work at the Vic. It takes time to know a place like the old Vic and the people who make it work. I was very fortunate to have known some of those people.

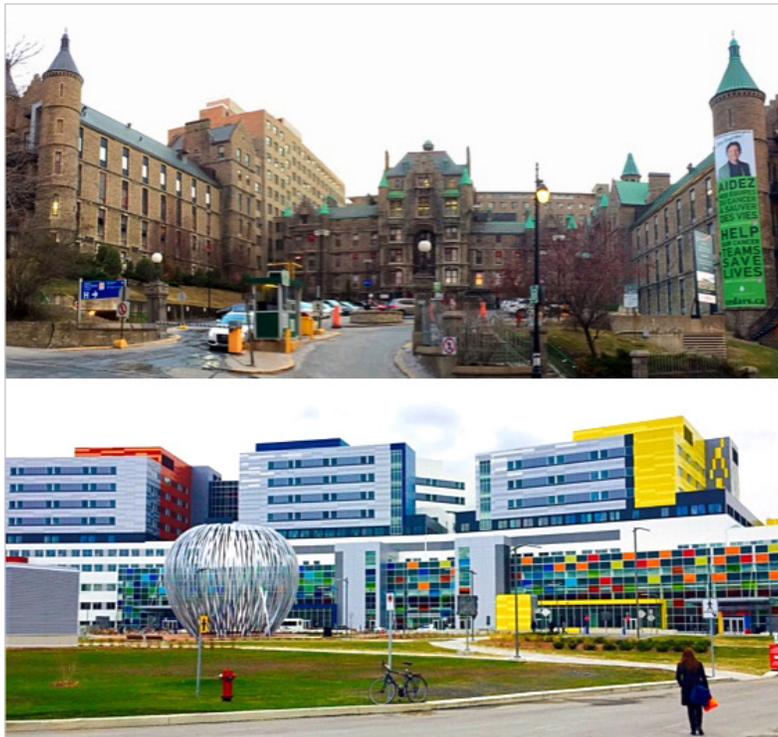
## Moving to the Glen: A Personal Experience

I still remember my first day at the Vic, in 1977. I spoke very little English and

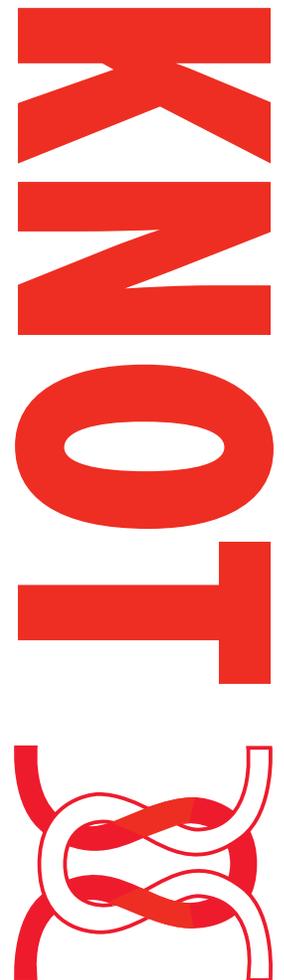
By Antoine Loufifi, MD, FRCS

I could not find my way from the Ross pavilion to S.10. Fortunately, there were a lot of people who knew the place well to help me find my way - this was not the case when we moved to the new Glen site! Despite all the preparation, orientations and good will, I still find myself in the wrong elevator that does not stop where I am going.

(See continuation [on page 6](#)) ▶



Composite photo of the old Vic and the new Glen, with the permission to use it given by Dr. Mehdi Afshar



DEPARTMENT OF SURGERY

NEWSLETTER

MCGILL UNIVERSITY

WINTER 2016



Inside

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## Editor's Note

By Harvey Sigman, CD, MSc, MDcM, FRSC, FACS

**T**he *Square Knot*, in addition to its being a newsletter of the activities of the Department of Surgery for faculty, residents and alumni, continues to provide us with a living chronicle of important events that have kept us in the forefront of surgical departments in North America. In spite of budgetary restraints that have been more challenging than ever, we continue to be creative in achieving excellence and refusing to accept mediocrity. This issue of *The Square Knot* pays tribute to two individuals whose leadership and commitment over time have contributed to our enviable status. One is **Dr. Lloyd D. MacLean** whose passing was memorialized in an earlier issue, but to whom tribute was paid recently by recognizing his contributions by the dedication of a day of scientific presentations. **Dr. Gerald Fried** at Grand Rounds the next morning spoke on "The Current McGill Department of Surgery: Building on the Legacy of L.D. Maclean".

The other individual is not a surgeon but who has made very major contributions to the Montreal Childrens' Hospital which was a love-affair for him from the days of his youth and then on to the development of a MUHC superhospital concept and



Dr. Harvey Sigman

more recently to his new love – the Simulation Centre. He recently completed his term as Chancellor of the University. **Arnold Steinberg** and his wife have been friends for many years and I and the McGill as well as the general community were shocked at his untimely passing. Arnold was a strong believer in life-long learning and he and I often debated whether artificial intelligence would overtake natural intelligence. I thank **Dr. Raj Aggarwal** for his contribution on Arnold Steinberg and SIM Centre for *The Square Knot*.

I wish to congratulate **Dr. David Mulder** for his recent of many honours in having the Trauma Centre at the Montreal General Hospital renamed after him. His innovations in trauma care have been outstanding.

I thank once more the editorial staff of *The Square Knot* and particularly Katia Lebedeva whose indispensable contribution has been carried out while on maternity leave looking after her wonderful daughter. ♦



## The IMPACT of TECHNOLOGICAL CHANGE on the SURGICAL PROFESSION 2016: Evidence Based Practices

**Dates & Times**  
March 23 & 24, 2016,  
9:00 am - 4:30 pm

**Location:**  
Bernard M. Bloomfield  
Lecture Hall, LDI

**Contact:**  
514 340-8222, 7872



### Invited Speakers

Christopher Crenner, Kansas University, USA  
Sally Frampton, University of Oxford, UK  
David Jones, Harvard University, Boston, USA  
Stephanie Snow, University of Manchester, UK  
Ulrich Tröhler, University of Bern, Switzerland

### Hosts

Dr. Lawrence Rosenberg  
Dr. Thomas Schlich  
McGill University

For information please contact:  
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514 340-8222, 7872



**T**he face of McGill's Department of Surgery was, for many years, **Dr. Lloyd D. MacLean** and **Dr. David S. Mulder**.

As our alumni know, Dr. Lloyd MacLean died last spring leaving a great sense of loss in the McGill community, but also a legacy of academic excellence. LD was very highly respected by his students and colleagues

## Words from the Chair Celebrating Icons of McGill Surgery

By Gerald M. Fried, MDCM, FRCSC(C),  
FACS, FCAHS

and certainly was a strong presence at the Royal Vic during his long reign there as "The Chief". On September 9-10, 2015, The McGill Department of Surgery honoured Dr. MacLean and celebrated his contributions to the Department and his enduring influence on our academic culture. Many of the people who he influenced over his career came back to Montreal to help celebrate The Chief.

On the afternoon of September 9th, we had a series of presentations from the various Divisions and Programs of the current McGill Department highlighting Dr. MacLean's influence

### PRESENTATIONS

1:30	<b>Dr. Gerald Fried</b>	Welcome and Introduction
1:45	<b>Dr. Nicolas V. Christou</b>	The Contributions of McGill and Dr. Maclean to the Field of Bariatric Surgery
2:00	<b>Dr. Lorenzo E. Ferri</b>	Sepsis, Neutrophils, and Metastasis: How LD MacLean's Legacy Influences Cancer Research
2:15	<b>Dr. Renzo Cecere</b>	McGill Cardiac Surgery in the Era of LD Maclean, A Passion for Excellence
2:30	<b>Dr. Steven Paraskevas</b>	Islet Transplantation – Clues to a Cure for Type 1 Diabetes
2:45	COFFEE BREAK	
3:15	<b>Dr. Liane Feldman</b>	Creating a Culture to Improve Patient Recovery
3:30	<b>Dr. Kevin E. Lachapelle</b>	Advancing the Art and Science of Surgical Simulation at McGill
3:45	<b>Dr. Armen Aprikian</b>	Radical Cystectomy for Bladder Cancer in Quebec: Time for Dedicated Centers of Excellence
4:00	<b>Dr. Lucie Lessard</b>	The Interface Between Microsurgery and Craniofacial Surgery for Optimal Reconstruction
4:15	<b>Dr. Daniel Deckelbaum</b>	The Centre for Global Surgery at the McGill University Health Centre: Capacity Building in Resource Limited Settings



Dr. Gerald M. Fried

on the Department in their areas and the current work they are doing.

That evening we had a beautiful event at The Ritz Carlton Hotel in celebration of Dr. MacLean's life and his personal influence on those he touched, from his family to his colleagues. **Drs. Roger Tabah** and **Marvin Wexler** co-hosted the evening and were simply marvelous. It was an absolutely wonderful evening filled with great anecdotes and warm interactions across generation of McGill surgeons. I hope you will enjoy the pictures.

The event concluded Thursday morning with Surgical Grand Rounds when I presented the vision of the current



► Department of Surgery, based on the ideals established by Dr. MacLean. Wednesday afternoon and Thursday morning's scientific activities helped inaugurate the beautiful amphitheatre at the new Glen site of The Royal Victoria Hospital. ♦

To view complete photo album please click here : <http://bit.ly/1JFBXAN>



## The David S. Mulder Trauma Centre

By Gerald M. Fried, MDCM, FRCS(C), FACS, FCAHS

**O**n October 20th the Foundation of The Montreal General Hospital formally inaugurated **The David S. Mulder Trauma Centre** at The Montreal General Hospital. Trauma has been a priority mission of the MGH for many years. Dr. Mulder was instrumental in defining that mission, training a generation of surgeons who are expert in managing these challenging patients, and organizing a Trauma System for the Province of Quebec that has proven remarkably effective at improving the outcomes of trauma victims. Of course, Dr. Mulder's influence extends well beyond trauma and he has built the McGill Division of Thoracic Surgery, based at the MGH, and has strengthened a long relationship between our beloved Montreal Canadiens Hockey team and our hospital.

Many came out to celebrate this event, starting on the evening of October 19th with a reception hosted by the McGill Department of Surgery at The Mount Royal Club. We were especially honoured that **Dr. David Hoyt**, Executive Director of the American College of Surgeons and a major force in trauma care internationally,



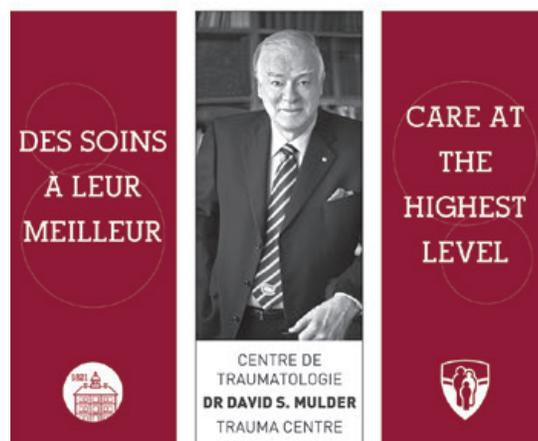
came to join us for this reception. **Dr. Brent Eastman**, Past-President of the American College of Surgeons, flew in from San Diego to also speak of the impact that Dr. Mulder has made in trauma care internationally and within the ACS. A number of other contemporaries of Dr. Mulder joined us for the event, including several surgeons and physician colleagues, members of the Molson Family, former Montreal Canadiens, and a list of dignitaries from the community and political arena.

The new David S. Mulder Trauma Centre was introduced to the public at a Press Conference on the morning of October 20th and that evening the MGH Foundation hosted a reception for friends, family, major donors and dignitaries in The Livingston hall Lounge of the MGH, at which time the large banner identifying the Dr. David S. Mulder Trauma Centre was officially unveiled.

The David S. Mulder Trauma Centre is central to a new fund-raising campaign of the MGH Foundation that will raise \$20 Million dollars, much of which will support trauma care and other surgical activities that will continue to be based at the MGH. ♦



Dr. David S. Mulder and Dr. Gerald Fried unveil a plaque at the Montreal General Hospital, Livingston Hall, October 20, 2015 honouring Mulder's contribution to the trauma care





**J**anuary 24, 2016 marked a historic day in the life of the Jewish General Hospital. Pavillion K, a state of the art facility with capacity of over 200 private room beds, opened after many years of planning.

## Opening of the Pavillion K – JGH

By E. Ruth Chaytor, MD, FRCSC

Two multidisciplinary surgical floors and two medical clinical teaching units moved to the new facility. Two integrated practice units were also created. One unit incorporated neuroscience (neurology and neurosurgery) and another one incorporated cardiac disease (cardiology and cardiac surgery). The building also houses the intensive care unit, the cardiac care unit, the neonatal intensive care unit, medical day hospital and the family birthing center.

17 new state of the art operating rooms opened in the new pavilion. The operating room block has a sterile corridor that is enormous (see photo). Each operating room is fully equipped with endoscopy capability and wireless technology (see photo). There is a large hybrid cardiovascular room which will be used for complex endovascular cases. This room should be opened in June 2016. Two of the operating rooms will be used for

robotic surgery. The services currently using the robots are gynecology, urology, cardiac, hepato-biliary and otolaryngology.

This move is both exciting and anxiety provoking. We now have a brand new working environment which will no doubt require a “learning curve” period. This opportunity will allow us in the department of surgical services to continue to provide excellent surgical care and provide an environment to also continue to advance our surgical fields as we go forward. ♦

**E. Ruth Chaytor, M.D., FRCSC**  
Chief of Surgical Services, Jewish General Hospital,  
Assistant Professor of Surgery, McGill University



► The Vic was old and difficult to get to, especially by public transport, but it was a warm and friendly place, at least for me and for lots of people I knew, including patients. The

## Move

*Continued from [page 1](#)*

Glen is easily accessible, spacious, with great patient rooms but still seems impersonal. It will take time and hard work from all of us to make it a friendly place, although I am sure we'll get there.

I started working on the transition from the old Vic to the Glen more than two years ago. Teams were already established. We worked out not only the logistics of the move but also how to provide complex care in a state-of-the-art facility, within the constraints of budgetary cuts. Despite their busy clinical and academic work, surgeons, nurses and support staff rose to the occasion. Compromises were made; schedules were modified to accommodate single sited multi-clinic care approach within the budgetary limitations of the clinical plan. It was not easy, but I am very grateful to all those who helped and continue to help to make it work.

Since the move, we continue to address multiple structural and functional issues, which at times affect morale, and I have learned to be more patient and ready to change.

Here are some of the opportunities and challenges as we move forward:

1. The offices clustered in specific areas on C5 and D5 for all surgeons, anesthesiologists and physicians, and on D2 for oncology care providers, fosters better interaction and communication between people.
2. The multi-specialty clinics established at the Glen with their shared space and human resources, required clear organizational plans and communication between specialties who are sharing these facilities. It is quite an adjustment from the more office based care at the old Vic. Most clinics are adapting well to the change, some quicker than others, but all are making it work.
3. Adjusting to the new technology and to the paperless charts at the Glen has been difficult, but it is working - as long as Oacis works! The hospital is also linked to the DSQ ( Dossier Sante Quebec). Results on patients for most of their tests done anywhere in the province can be obtained. This is a plus and I am confident it will lead to improvement in patient care.
4. The Interventional Platform which is home for the OR, the PACU, GI endoscopy, Endo-urology and Interventional Radiology includes state of the art facilities with great potential, especially the experimental OR and the hybrid rooms. Expectations were



*Dr. Antoine Loutfi*

high to get it all going from the first day of the move. But because of budget limitations and structural adjustments the start is slow, and the necessary adjustments are being made as we go. The summer months have helped us cope with the decrease in OR capacity, but it was not sufficient to prevent an increase in the time patients are waiting for surgery. Additional support came from the anesthesia team of the MGH which helped address

some of the delays in cancer surgery. I am grateful for all the people who continue to work so hard to help us smooth the transition period.

It is difficult to compare six months of existence at the Glen to over 100 years at the old Vic. The Glen is not the old Vic. Most people working there were at the old Vic and they came to the Glen determined to make it work. It has not been easy to deal with the changes, or to continue to adapt and find appropriate solutions to the many shortcomings encountered as we move forward, but we are here to stay.

In closing, I am glad to be at the Glen. It is new, spacious, clean and easy to get to. It has the latest technology. It also has the people who can make it work. So let's do it! ♦

## Welcome Aboard



The Division of Thoracic Surgery welcomed **Dr. Jonathan Spicer** on staff as of July 1st, 2015 after completing a 2-year Cardiothoracic Surgical Fellowship at the University of Texas, MD Anderson Cancer Center.

The Division also welcomed **Dr. Juan Carlos Molina** as a Fellow in Complex Upper GI Surgery Exchange Program commencing July 1, 2015. Dr. Molina comes from Attilla Csendes' Program at the University of Santiago in Chile. ♦

## The Annual HPB and Liver Transplant Symposium

Chaired by **Dr. Peter Metrakos**, the HPB and Liver Transplant Group hosted **Dr. Gabriel Chan** from the Université de Montréal, **Dr. David Liu** from the University of British Columbia and **Dr. Erin Kelly** from the University of Ottawa.

Dr. Chan spoke on Neuroendocrine Tumours in Liver Transplantation, Dr. Liu gave a speech on Future Embolotherapeutic Platforms and Dr. Erin Kelly spoke on Management of Morbid Obesity in Liver Transplant Recipients. ◆



*HPB and Liver Transplant VPs (from left to right): Dr. Jeffrey Barkun, Dr. Erin Kelly, Dr. David Valenti, Dr. Peter Metrakos, Dr. David Liu, Dr. Jean Tchervenkov, Dr. Prosanto Chaudhury*



## Divisional News Surgical Education

**Dr. Carol-Anne Moulton** delivered the Harvey H. Sigman 11th Annual Lecture in Surgical Education, October 22nd, 2015. Dr. Moulton is Associate Professor of Surgery and Scientist Wilson Centre, University of Toronto. She also participated at the Resident Academic Half Day teaching in an interactive session with the residents on October 21st. ♦



*Left to right: Drs. Anna Derossis, Ruth Chaytor, Carol-Anne Moulton, Harvey Sigman, Shanon Fraser*

## Divisional News Pediatric Surgery

In June, the Division of Pediatric Surgery hosted Dr. Keith Oldham as the 14th annual Frank Guttman Visiting Professor. This was the first major academic event at the Glen following the move to the new children's. The event was also used to announce the endowment of the Frank Guttman Professorship at \$150,000, making it the highest endowed lectureship or visiting professorship at the Montreal Children's. ♦

**BUILDING COLLABORATIVE TEAMS  
TO STRENGTHEN GLOBAL SURGERY**

**BETHUNE**  
ROUND TABLE 2016

**SAVE THE DATE**  
June 3-4, 2016  
Dalhousie University  
Halifax, NS, Canada

**DALHOUSIE**  
UNIVERSITY  
FACULTY OF MEDICINE

**D**r. **Simon Bergman** was named to the Faculty of Medicine Honour List for Educational Excellence.

**KUDOS !!**



**Dr. Simon Bergman** was promoted to Associate Professor of Surgery.

**Dr. Mehdi Tahiri**, supervised by **Dr. Simon Bergman**, received the second place award for a poster on the *Impact of Postop Complications on the Recovery of Elderly Patients* at the American Geriatrics Society annual scientific meeting and the best poster award at the Canadian Surgical Forum.



**Dr. Michael Tanzer** has been appointed the Chairman of the Membership Committee of the Hip Society and a member of its Board of Directors. As well, he has been selected as a representative of the National Membership Committee of the American Academy of Orthopaedic Surgery.



This year **Dr. Peter Chan** from the Division of Urology will serve as the President of the Society of Reproductive Surgeons of the American Association of Reproductive Medicine. Dr. Chan is the first Canadian urologist who has been elected to serve this prestigious position. One of the goals Dr. Chan plans to achieve during his term is to produce a comprehensive textbook on the current surgical procedures for male and female infertility.

In collaboration with **Dr. Belen Herrero** (PI) of the MUHC Reproductive Center, Dr. Chan received The Rossy Cancer Network's Q12 fund for a study entitled *Towards a gold standard in fertility*



*preservation care for male patients with newly diagnosed cancer.* The purpose of this study is to develop a program to improve access to fertility preservation counselling and services for young men with newly diagnosed cancer. Other collaborators of this study include **Dr. Thierry Alcindor, Dr. William Buckett, Dr. Serge Carrier, Dr. Richard Delfen** and **Dr. Jeremy Sturgeon**.

**Dr. Simon Tanguay** recently gave a lecture at the 12th International Uro-Oncology Congress in Turkey November 2015 on *Quality indicators for the management of kidney cancer.*



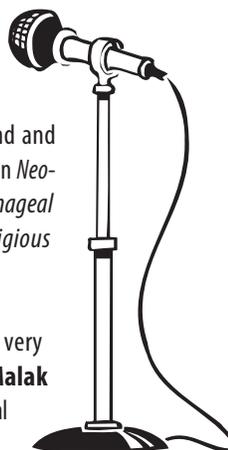
**McGill** held its 15th Annual Canadian Senior Resident Uro-oncology course that was held in October at the Omni Hotel in Montreal. It was a very successful 2-day event attended by chief urology residents from all across Canada and 15 guest faculty members.

The Procure Quebec Prostate Cancer Biobank project, led by **Drs. Armen Aprikian** and **Simone Chevalier**, participated in a NIH-Cancer Genome Atlas study, the results of which were recently published in the prestigious scientific journal *Cell*.

The McGill Division of Urology has revamped its website. Please visit: <http://urology.mcgill.ca/>

**Dr. Lorenzo Ferri** was the James IV Traveling Fellow for Canada in 2015. In June, he travelled to England, Dublin, Scotland and Sweden where he gave talks in *Neoadjuvant Therapies for Esophageal Cancer at their prestigious universities.*

**Dr. Ferri's lab** has been very productive this year, **Dr. Malak Alzahrani** presented at several events including the Annual



Surgical Research Day, the Stikeman Visiting Professorship Day, the Fraser Gurd Day, the Canadian Surgical Forum as well as the American Association for Cancer Research (AACR) Tumor Metastasis meeting. She was awarded the CAGS Science Award for 2015. She also published an abstract in the Canadian Journal of Surgery.

At the ACS Congress in Chicago in October, **Dr. Dan Poenaru** was awarded the Surgical Humanitarian Award by the American College of Surgeons. This follows his receipt of the Teasdale Corti Award from the Royal College in 2014, giving Dr. Poenaru the distinction of having received the two most prestigious awards for humanitarian work in surgery from both of North America's Surgical Colleges.



**Dr. Ari N. Meguerditchian** received the 2015 Gerald Bronfman Center award for teaching and mentorship at the McGill Department of Oncology Annual Symposium on November 30th. ♦



## Visiting Professor



On September 16th, the McGill Urology Division commemorated their **25th anniversary of the Urology Research Day** and was pleased to host the event at the new state of the

## 25th Annual McGill Urology Research Day

art facilities at the Glen site of McGill University Health Centre Research Institute (MUHC-RI). **Dr. Armen Aprikian, M.D.**,

Professor and Head, McGill Division of Urology, highlighted the event by reflecting upon McGill Urology Research origins and its evolution over this period of great change within the Division. The central theme this year was on Prostate Cancer. Both Dr. Armen Aprikian and **Dr. Simone Chevalier**, McGill Director of Urology Research were delighted to welcome visiting professors, **Dr. William Nelson**, from the Johns Hopkins University

School of Medicine, and **Dr. Roger Lecomte**, from University of Sherbrooke; McGill University's **Dr. Nahum Sonenberg** and **Dr. Faith Wallis**, and from the MUHC-RI, Executive Director, **Dr. Vasilios Papadopoulos**. With over 100 people in attendance, the research day gave the entire department, attendees and invited speakers, a glimpse of the quality and breadth of research being done at the McGill Urology Division. The format of short oral presentations was expanded this year to 26 scientific presentations given by graduate students, urology residents, research fellows and associates, moderated by **Dr. Cristian O'Flaherty**. The day concluded with a cocktail and a celebratory dinner held at the Glen-RI Atrium. During dinner, a diaporama was shown and 'cake cutting'; awards for the best presentations were received by **Dr. Fabiano Santos**, **Dr. Ahmed Zakaria** and **Ms. Yuri Chung**; gifts were presented to the visiting professors on behalf of an appreciative Division of Urology. The evening concluded with closing words by Dr. Armen Aprikian congratulating everyone who participated and to **Ms. Chrysoula Makris** who magnificently choreographed the event making it a successful and memorable day. ♦



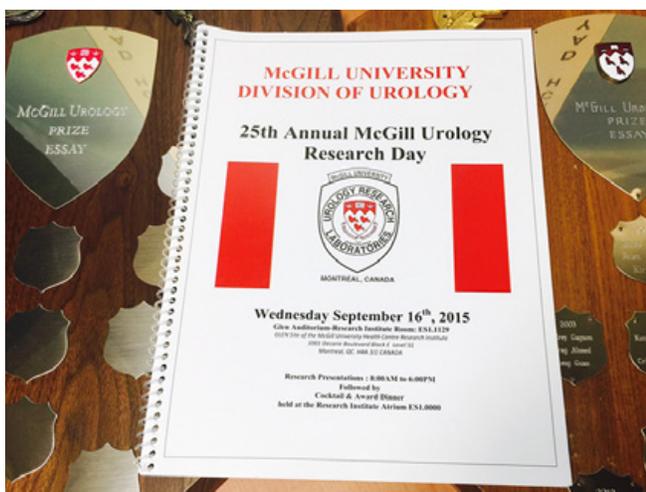
McGill Urology Research Group



*'Cake Cutting' 25th Anniversary Dr. Armen Aprikian, Dr. Mostafa Elhilali and Dr. Simone Chevalier*



*Auditorium GLEN RI SITE*



*McGill Urology Research Program and Award Plaque*



*Drs. Vassilios Papadopoulos, Armen Aprikian, William Nelson and Dr. Simone Chevalier*



*Dr. Armen Aprikian at the podium*



*Award Dinner*

## Visiting Professor

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n Thursday October 1, we had the pleasure of hosting our 11th annual Flanders Family Visiting Professor in Medical Simulation, with combined Surgical and Anesthesia

### The Flanders Family Visiting Professor in Medical Simulation 2016

By Rajesh Aggarwal, MBBS, MA,  
PhD, FRCS, FRCS(C), FACS

Grand Rounds. This event is a highlight of the Arnold & Blema Steinberg Medical Simulation Centre, having invited the 'who's who' of

medical simulation to McGill. Some of the past visiting professors have included **Dr. Amitai Ziv**, **Dr. David Gaba**, **Dr. William McGaghie**, **Dr. Roger Kneebone**, and **Sir Liam Donaldson**. The Professorship is made possible through a generous endowment from the Flanders Family, particularly through the interest of **Mrs. Kappy Flanders**, CM in education and health care. The Flanders Family Visiting Professor in Medical Simulation is purposed to enable the exchange of work and knowledge of simulation-based medical education.

Our 11th Flanders Family Visiting Professor was **Dr. Jishnu Das**, Lead Economist in the Development Research Group, at the World Bank, and a Visiting Fellow at The Centre for Policy Research, New Delhi. Jishnu's work focuses on the delivery of basic services, particularly health and education. He has worked on the quality of health care, mental health, information in health and education markets, child learning and test-scores and the determinants of trust. His work has been published in leading economics, health and education journals and widely covered in the media and policy forums. In 2011 he was part of the core team on the World Development Report on Gender and Development.

Indeed, it came as a surprise to many, for us to invite an economist to this visiting Professorship. Jishnu's interest in quality of health care, particularly in low and middle-income countries, was the focus of our interest in inviting him to speak to us. From a study published in *Health Affairs* (Millwood) in December 2012, Jishnu and his team measured quality of care through the use of

standardized patients recruited from the local community and trained to present consistent cases of illness to providers. Each standardized patient presented one of three medical cases: unstable angina, asthma, or dysentery of a child who was not present. The quality of providers' medical care was measured by adherence to case-specific checklists of essential and recommended care, the likelihood of correct diagnosis, and the appropriateness of treatment. The study found that interactions between health care providers and standardized patients were brief (3.6 minutes). When a diagnosis was articulated, close to half were wrong, and only 12.2 percent were fully correct. Across all cases, the correct treatment protocol was followed 30.4 percent of the time, while an unnecessary or harmful treatment was prescribed or dispensed 41.7 percent of the time.

It is with this background that Dr. Das delivered his Grand Rounds presentation, at 7.30am (early for an economist!) at the Research Institute Auditorium of The Glen Site. The title of his talk was 'How Doctors Practice: New Insights from Medical Systems of the Wild East'. A large part of the talk was based upon discussing the topic of using un-announced standardized patients to measure quality of care.



*Dr. Jishnu Das and Mrs. Kappy Flanders*

More recently, Dr. Das has undertaken work in collaboration with **Dr. Madhukar Pai**, Director, McGill Global Health Programs, and Associate Director, McGill International TB Centre. The concept was similar to the earlier work, though this time, focused upon diagnosis and management of tuberculosis. From a pool of 17 standardized patients who undertook 250 interactions with 100 different health care providers in New Delhi, the results were not dissimilar to Dr. Das' earlier work.

The mean consultation length was 6 minutes with a mean of six questions or examinations completed; across all cases, only 21% of the 250 encounters were correctly managed.

Following his Grand Rounds, which were received extremely well, with a number of pertinent questions regarding the use, ethical implications, and overall impact of un-announced standardized patients, we asked Dr. Das to undertake a Workshop, at the Simulation Centre, entitled *Using Standardized Patients to Assess Health Care Quality in the Field: an Overview*. The workshop delved deeper into some of the questions that Dr. Das had been asked at the end of his Grand Rounds presentation. Would this be something that could work in other countries, ►

► and had it been tried before. In fact, **Drs. Snell and Tamblin**, from our own Faculty of Medicine, had published almost 20 years ago, in an article in JAMA 1997, a study they conducted with regard to the use of standardized patients as a reliable and feasible method of studying inter-physician variations in test ordering, referral requests, prescribing behavior, and visit costs, specific to the management of osteoarthritis of the hip. The ensuing discussion was vibrant, with wonderful engagement from many members of the audience.

In the evening, approximately 70 people attended the Annual Simulation Centre Dinner, at the Mount Royal Club. In addition to our invited speaker, **Mrs. Flanders**, and staff from the Simulation Centre, other notable attendees were **Mr. and Mrs. Steinberg, Principal Suzanne Fortier, Dean Emeritus Abe Fuks**, and both past Directors of the Simulation Centre, **Dr. Kevin Lachapelle** and **Dr. Ron Gottesman**. The evening was flawless, with an excellent wine reception, followed by a sumptuous meal. Mrs. Flanders delivered a superb speech to welcome our guests, followed by an introduction from myself of our guest speaker. Dr. Das then took the floor, and discussed the power of simulation not only for medical education, but also as a strategy to measure the quality

of health care systems. My own 'take-home' message from Dr. Das was based upon the need for us to collaborate and innovate, across traditional academic disciplines, and across geographical borders, just as he had done so successfully, with regard to his own work.

All in all, I can confidently say that the event overall was a huge success, and continued to exemplify the vision and support of the Flanders Family, to empower us to develop and improve our work in medical simulation, at McGill and beyond. ♦

**Rajesh Aggarwal, MBBS, MA, PhD, FRCS, FRCS, FACS**  
Associate Professor, Department of Surgery  
Director, Steinberg Centre for Simulation and Interactive Learning  
Faculty of Medicine, McGill University



*The team at the Simulation Centre*

## Visiting Professor

### 11th Annual Urologic Oncology Visiting Professor

**T**he 11th Annual Urologic Oncology Visiting Professor, organized by **Drs. Simon Tanguay** and **Armen Aprikian**, of the Division of Urology, was held at the RI Auditorium of the Glen on Wednesday October 7th, 2015. This year's guest speaker was **Dr. Harry Herr**, Professor of Urology at Weill



*Dr. Harry W. Herr*

Cornell Medical College, MEMORIAL SLOAN-KETTERING CANCER CENTER, NEW YORK, who gave a state-of-the-art presentation, entitled *High-risk non-muscle-invasive bladder cancer*. Dr Herr also gave a presentation at the Multidisciplinary Surgical Grand Rounds the following day entitled *Muscle-invasive bladder cancer – Optimal care delivery*. ♦

## Visiting Professor

# W

e welcomed **Dr. Aurora D. Pryor** as the 16th annual Steinberg-Bernstein Visiting Professor, Nov 18-19 2015. Dr. Pryor is Professor and Chief of Bariatric, Foregut and

Advanced Gastrointestinal Surgery and Vice chair for clinical affairs at Stony Brook University, NY. She holds leadership roles on the executive committees of the Society of American

## The 16th Annual Steinberg-Bernstein Visiting Professor

Gastrointestinal and Endoscopic Surgeons (SAGES), the American Society of Metabolic and Bariatric Surgery (ASMBS) and the Fellowship Council.

The event began with lunch with the residents, followed a talk by Dr. Pryor entitled "Dealing with challenges in hiatal hernia repair". We then heard presentations by the residents

and fellows, including research projects, challenging cases and videos. That evening, a dinner was held in honor of our visiting professor and in celebration of the 25th anniversary of the first laparoscopic cholecystectomy performed at McGill. The dinner was attended by over 35 faculty, alumni, residents, students, supporters and researchers. The next morning, Dr. Pryor delivered Surgical Grand Rounds in the Osler Amphitheatre of the Montreal General Hospital on "Quantifying outcomes in surgery patients: assessing readmission". It was a privilege to welcome Dr. Pryor, who joins a distinguished list of leaders in gastrointestinal surgery that have visited McGill thanks to this professorship. ♦



*Drs. A.Pryor and M. Vassiliou with researchers*



*Drs. A.Pryor and G.Fried*



*Drs. L. Feldman and L.Ferri*

# Obituary

## MR. H. ARNOLD STEINBERG, CM, OQ (1933-2015)

**Mr. H. Arnold Steinberg** held a number of high-profile roles; as Chief Financial Officer of his family's Steinberg supermarket business, the Founding Chairman of the Board of the McGill University Health Centre, member of the Governing Council of the Canadian Institutes of Health Research, and Chancellor of McGill University. He was also a tireless volunteer, philanthropist, and visionary thinker. He critically believed in the power of education, and in the drive for high quality health care.



It was in the early part of this millennium, during Arnold's tenure as Chairman of the Advisory Board of the Faculty of Medicine,

that he was absolutely taken by a presentation delivered by **Dr. Kevin Lachapelle**, on the role of simulation in training the next generation of health care professionals. Arnold saw this as a 'must-have', and proceeded to learn more about the new approach to medical education. He undertook a visit to one of the world's best centres for medical simulation, where he was introduced to **Dr. Amitai Ziv**, from MSR, or the Israel Centre for Medical Simulation. On September 14 2006, the McGill Medical Simulation Centre was officially opened, as a result of collaboration between the McGill Faculty of Medicine, and its affiliated hospitals. As was reported by the national press at its opening, "MDs learn a lot from dummies", and that "McGill is the first in the country to establish a fully integrated simulation centre". Arnold, and his wife, **Professor Blema Steinberg**, were instrumental in their philanthropic support to drive forward the simulation centre, so much so, that in September 2009, the Centre was re-named the Arnold & Blema Steinberg Medical Simulation Centre. The Centre's activities continued to grow in quality, and quantity, such that the initial learner numbers per year increased from just over 6,000 in 2006, to over 17,000 in 2014. Arnold was a regular visitor to the Centre, turning up to watch a simulation scenario, or to learn about a new debriefing course.

By **Rajesh Aggarwal, MBBS, MA, PhD, FRCS, FRCSC, FACS**

I first had the opportunity to meet Mr. Steinberg in September 2013, when I visited Montreal with regard to being considered for the position of the Director of the Simulation Centre. I had read and heard about Mr. Steinberg, and had some trepidation in meeting him. However, he came across as a kind, thoughtful, understated, and very genuine individual. It was an absolute honor to have met him, and I looked forward to further interactions.

Upon my commencement as Director of the Arnold & Blema Steinberg Medical Simulation Centre in July 2014, I had regular opportunities to meet with Arnold. It was clear that he had a vision for the future of simulation at McGill, very much based upon world-class research, collaboration across traditional academic disciplines, and a relevance to modern health care delivery. It is with this background that a further significant gift from Arnold and Blema to McGill, led to the announcement of a new name and vision for the Centre, to position it at the forefront of simulated training in the health sciences. In October 2015, the centre was re-named The Steinberg Centre for Simulation and Interactive Learning.

**Principal Suzanne Fortier** said at the launch event "We are grateful to Arnold and Blema Steinberg for their latest act of generosity. Ten years ago, they created the first medical simulation facility of its kind in Canada. Now they are helping to change how McGill trains health professionals, and improve patient care, with another Canadian first: bringing together education, research and innovation, as well as community and patient engagement, under the same roof."



*Mr. Arnold and Mrs. Blema Steinberg*

In addition to new training areas with respect to a simulated ward, and simulated apartment, the Centre has another priority, one which was very dear to Mr. Steinberg; that of community and patient engagement. **Dr. David Eidelman**, Dean of the

Faculty of Medicine, said at the event "We look forward to opening our doors to the community through a range of public outreach and educational programs. The Steinberg Centre for Simulation and Interactive Learning is a perfect example of what makes good ideas great. We are very fortunate for the expertise and support that has inspired this bold, new direction."

The event itself was wonderful, not only because of the engagement of so many of our students, faculty and leadership from McGill, but also with respect to the huge pride

► and joy which was obvious on Arnold and Blema's faces that day. Indeed, Arnold stated during the day "Over the last ten years, Blema and I have been incredibly proud to see how students, researchers and clinicians have embraced the Simulation Centre, and to witness as McGill has moved to the forefront of the vitally important field of medical education. I consider it a privilege to be able to help the Centre take this exciting new step in its evolution, and to realize a vision that will have far-reaching benefits for health care professionals, patients and communities in Canada and around the world."

My personal memories of Arnold Steinberg were with regard to his absolute engagement during meetings, his eye for detail, and focused attention in a new technology or technique. He would often pass onto me a newspaper article with respect to novel modes of simulation at another University, asking if we were doing this too. It was during an event in September 2015, at the Jewish Community Foundation of Montreal, where I think I really learnt the secret behind Arnold's success. He was being honored as 2015 Man of the Year, and during his acceptance speech, he pondered on what made him feel young, every day. He said that it was his curiosity, with a constant drive to want to learn more, do more, and engage more.

In addition to his extraordinary generosity, he was a man who had a zest for life, always looking to help and support others.

One other aspect of Arnold that was known to many was his punctuality; indeed, whenever I had a meeting planned with Arnold, he would often arrive twenty minutes early. So much so, that I had begun to keep my schedule clear for the thirty minutes prior to any meeting with Arnold, just so that I would not keep him waiting!

It was a pleasure and real honor to have known Arnold. His enormous contributions to medical simulation have already been appreciated by many tens of thousands of learners, and continue to be reaped, daily. His vision, enthusiasm and above all, curiosity, is what made him so unique. Though, it was above all his humility and infectious smile that I, and many others, will miss at McGill, and beyond. ♦



*Mr. Arnold Steinberg, Dr. Robyn Tamblyn, Dr. Ollivier Dyens, Dr. Rajesh Aggarwal, Dr. Benoit Galli and Dr. Madhukar Pai*



*Mr. Arnold and Mrs. Blema Steinberg in the Sim Centre*

# Obituary

**MICHAEL P. LAPLANTE, MD,  
(1933-2015)**

By Armen Aprikian MD, FRCS

**Dr. Michael P. Laplante** graduated from McGill University Medical School in 1962 and completed urology residency at the Montreal General and Royal Victoria Hospitals in 1968. He was awarded the McLaughlin Travelling Fellowship to pursue post-graduate training in renal transplantation at UCLA and in urologic oncology at New York Hospital, Cornell University. He joined the Montreal General Hospital Department of Urology in 1969 to begin his long academic career at McGill University. During his tenure he was instrumental in developing the kidney transplantation program at the MGH, modernized the urologic management of patients with spinal cord injuries or congenital anomalies, and together with **Dr. E.C. Reid**, developed the urologic oncology program, with a particular interest in testicular cancer. He was promoted to the rank of Associate Professor of Surgery at McGill University and was site Chief of Urology at the MGH from 1990-2005. He was the vice-chair of the MGH executive committee and towards the end of his career was appointed Medical Examiner. In recognition and gratitude of his many years of invaluable service to the MGH, the urology department conference room in the Livingston Building was named the **Michael P. Laplante Urologic Oncology Conference Room**.



Dr. Michael Laplante, was a deeply valued and cherished member of the clinical faculty, a respected professor of urology at McGill University, and committed almost 50 years of his life to the compassionate care of patients and to the medical culture at the Montreal General Hospital. For many years he was the "backbone" of urologic care at the MGH. Dr. Laplante was a teacher and mentor to over 120 graduating urologists from McGill, many of whom now have successful careers around the world, as well as to many here in McGill Urology today. Above all, Dr. Laplante was a true "gentleman" and epitomized the role of "professionalism". His love of the arts and culture was refreshing and infectious. Finally, he could always be counted on to provide unconditional support and many have repeatedly benefited from his generous nature.

He will be sorely missed. ♦

**Armen Aprikian M.D., F.R.C.S.(C)**  
*Professor and Chairman, Division of Urology,  
McGill University*

# Obituary

**CARROLL A. LAURIN, MD, OC, MDCM, FRCS**  
**13th. August, 1928 - 24th. July, 2015**

**Dr. Carroll Laurin** passed away suddenly after a fall on the 24th July, 2015.

By William D. Fisher, MD, FRCS

He was in succession Professor of Orthopaedic Surgery at the University of Montreal from 1959 to 1980 and subsequently Professor of Orthopaedic Surgery at McGill and chief surgeon at the Royal Victoria Hospital until his retirement in 1995. In this position he was the first recipient of the Maurice E. and Marthe Muller Chair in Orthopaedic Surgery.

Carroll was born and raised in Hull, Quebec but finished his schooling as a pensioner at Loyola College, Montreal; graduating Summa cum Laude in 1948. He then completed his medical



undergraduate training at McGill graduating in 1952, Honoris Causa. He then completed his fellowship training at the University of Toronto under the tutelage of Ted Dewar (long his rôle model) and Ian McNab. He returned to the University of Montreal in 1959. As one of the North American ABC Travelling Fellows he represented Canada in 1963.

He had an extensive interest in the practice of orthopaedic surgery initially in the knee and inflammatory disease. He was physician to the Alouettes de Montreal and was the physician for the Montreal summer Olympic Games in 1976.

He was involved in the early development of newer techniques in the replacement of the hip even travelling himself to Johns Hopkins to have his first cementless total hip replacement when the technique was relatively new in Canada. ►

► After a sabbatical in Europe and New Zealand in 1988 he turned his interests to the foot and ankle until his retirement.

He was the recipient of a McLaughlin scholarship and was the first recipient of the Medal of Excellence of the Quebec Orthopaedic Association and President of the Canadian Orthopaedic Association in 1979. He was invested as an Officer of the Order of Canada in 1996.

He was co-author along with Roy-Camille and Lee Riley of a three volume "Atlas Internationale d'Orthopedie" published in French and English.

His exceptional clinical life did not prevent him from living a full personal life. He and Madeleine, his wife of over 60 years raised a family of five children (one, Julie, unfortunately predeceased him at 16 years). He was an avid fisherman and was happiest at the helm of his yacht on Lac Archambault all this accomplished

along with two open heart surgeries and several orthopaedic procedures. Many of his colleagues and past residents will remember with fondness their departmental parties at their chalet at St. Donat.

He was a caring and compassionate physician as demonstrated by his endowment of the annual Julie prize (after his daughter) awarded annually to a resident in the McGill and University of Montreal programs voted the most sympathetic by their co-workers and nursing staff.

Carroll made good use of his 86 years. His clinical work, research teaching and travels. His sporting interests, tennis, fishing, bridge. His latter pleasures were in his membership of the Omega Club to which he bequeathed much of his extensive and erudite interests. He will be missed by Madeleine and the many members of his family and by all of us who had the pleasure to have known him. ♦



# McGill

## 26th Annual Fraser N. Gurd Surgical Research Forum

### CALL FOR ABSTRACTS

#### FRASER GURD DAY WILL BE HELD ON Thursday, May 26th, 2016

The research presentation competition is open to all students, residents and post-docs in the Department of Surgery. Talks will be assigned to either formal Oral Presentations or shorter Quick Shot style Presentations. Please indicate your preference when submitting your abstract. A panel will be responsible for abstract selection and will ultimately decide to what category accepted abstracts will be assigned.

Abstracts must be submitted using 12 point Arial font, with one inch margins on all 4 sides, and should not exceed one page, including diagrams. Abstracts should be divided into at least INTRODUCTION, METHODS, RESULTS and CONCLUSION sections and labelled as such.

#### THE DEADLINE FOR SUBMISSION IS Thursday, March 31st, 2016

Please submit your abstracts as a **Microsoft Word.docx** document, with the file name listed as "**firstname\_lastname\_FG2016\_abstract.docx**" Please include your name, supervisor(s) and division. Please E-mail all abstracts to my attention.

Thank you.

**Sharon Turner**  
Graduate Program Coordinator  
[gradstudies.surgery@mcgill.ca](mailto:gradstudies.surgery@mcgill.ca)



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**Gerald M. Fried, MD**  
Chairman, McGill Department of Surgery

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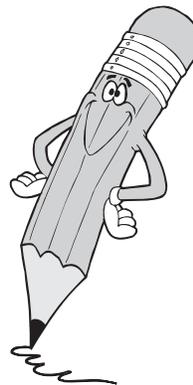
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