Department of Surgery
2014 Annual Report

Submitted by Dr. Gerald M. Fried
**Introduction**

The past year has been a time of great transition in the McGill Department of Surgery. The MUHC has been finalizing plans to reorganize activities as part of the redevelopment of its facilities. This involves reorganization of clinical programs across sites, closing current offices and preparing to move into new office and clinic space, transition to electronic medical records, and learning to use the new technology that will be available after the move (planned for April 2015). The Department of Surgery has decided to have all cardiac surgery, vascular surgery and urology at the RVH (Glen Site). Orthopedics and Thoracic Surgery will be at the MGH site. General Surgery will be at both sites with breast, oncology, endocrine and HPB/transplantation surgery at the RVH, while upper GI, bariatric surgery, advanced MIS, colorectal surgery and the trauma program will be based at the MGH. Our new Global Surgery Program will also be based at the MGH site.

Research labs will also be reorganized as facilities in the old RVH and Donner buildings close. Orthopedic and plastic surgery bench research will be based at the MGH; the other surgical research will be done primarily at the Research Institute at the Glen site.

This redevelopment will continue to have a substantial impact on our productivity well into 2016 as people acclimatize themselves to their new environment, pack and unpack and adapt to new practices of care and research.

In education we are preparing to introduce a new curriculum for undergraduate education that will demand much more time of the faculty. We are also transitioning to “Competency by Design” a new approach to residency education required by the College. Residency numbers in surgical specialties have been reduced and faculty recruitment is limited, for full-time scientists and clinicians.

Despite the changes and increased demands on our faculty, we continue to increase our clinical and academic productivity. Our surgeons remain committed to their academic mission, and McGill surgeons remain in places of surgical leadership nationally and internationally.

**Section 1 – Research and Publications**

**Research Overview**

In January 2013 we held a retreat and strategic planning exercise for the Department of Surgery’s Research Mission. At that time, we appointed new leadership- Professor Jake Barralet as Vice Chair (Research) and Professor Anie Philip as Program Director for our Experimental Surgery Graduate Program. In addition to our successful basic science program, we planned to develop Concentration in Surgical Innovation and in Surgical Education/Simulation. We also decided to explore other concentrations in Global Surgery and in Surgical Recovery for the future.

The Concentration in Surgical Innovation was piloted starting in September 2013 with 2 teams under the leadership of Professor Barralet. Each team was comprised with a surgical trainee (one from orthopedic surgery and one from general surgery) teamed with a graduate student in Engineering from ETS and a student from the MBA Program at John Molson School of Business (Concordia University). Despite the logistic hurdles working across 3 universities, the pilot was extraordinarily successful leading to 2 novel devices of compliance and regulatory issues and a fruitful dialogue with industry. The Surgical Innovation Concentration will begin formally during the fall semester of 2015 and a CREATE NSERC grant was submitted to assist us in the management of this program.

The Concentration in Surgical Education/Simulation was also approved by McGill and the curriculum developed under the leadership of Dr. Kevin Lachapelle (Vice-Chair, Education) and in collaboration with the Department of Medicine and the Faculty of Education. This Concentration will also accept applicants for the Fall Semester of 2015. The Concentration in Surgical Education/Simulation will also be the platform for us to do a trial of a distance learning graduate student, who is a faculty member in the Department of Surgery at The Lahey Clinic, Tufts Medical School and based in Boston.
Our next priorities are to enhance graduate training in clinical research (epidemiology, surgical recovery, quality metrics, and health care economics) and to develop a concentration in global surgery. The Global Surgery concentration will be led by Drs. Tarek Razek and Dan Deckelbaum and should be approved and ready to accept its first graduate students in the fall of 2016. The clinical research stream will require recruitment of a full-time scientist to lead this. We are pursuing efforts to develop these areas over the next 3 years, if tenure track positions become available.

Research and Publications:

Urology: 83 peer-reviewed publications by 21 full-time faculty members
General Surgery: 141 Articles in Refereed Journals with division faculty as authors. Division faculty as senior or first author in 62 papers
Plastic Surgery: 21 publications, 23 presentations
Thoracic Surgery: 9 publications
Vascular Surgery: 7 publications
Orthopedic Surgery: over 200 peer reviewed papers in 2014

The Division of General Surgery’s publications can be found at: http://www.mcgillgeneralsurgery.com/index.php/about-us/annualreport

The Division of Urology’s publications can be found at: http://urology.mcgill.ca/members/list/research-member/

The Division of Cardiac Surgery publications can be found at: https://www.mcgill.ca/cardiacsurgery/faculty

The Division of Vascular Surgery publications can be found at: http://www.mcgill.ca/vascularsurgery/research/selected-publications

The Division of Orthopaedic Surgery publications can be found at: https://www.mcgill.ca/orthopaedics/faculty

Research Grants:

Please see Appendix 1

Section 2 – Teaching and Learning, Undergraduate and Graduate:

Undergraduate Medical Education:

The Department of Surgery provided required and elective clinical education experiences for all medical students. They have an opportunity to participate actively in all aspects of patient care, in the preoperative, out-patient clinics, in-patient, emergency and postop phases. This is a hands-on exposure whereby students acquire important skills fundamental to the practice of medicine no matter what area they choose to focus on subsequently. They are given an opportunity to truly learn to be doctors and to assume patient care responsibilities under supervision. McGill has traditionally had the highest proportion of its graduates select a surgical specialty as their first choice, compared to all other Canadian medical schools.

Under the leadership of Simon Bergman, and with the help of the Molson Centre for Medical Informatics, we have developed a number of virtual patients to complement the clinical exposure, especially for trauma case, to ensure standardization of the curriculum and to optimize teaching.

Visiting Professor Program:

The McGill Department of Surgery once again attracted an impressive selection of world-class surgeons as visiting professors in 2014. Please see Appendix 2 for a list of lecturers who participated in rounds in 2014 and the titles of their talks.
Graduate Medical Education:
We run residency programs in general surgery, cardiac surgery, urology, plastic surgery, vascular surgery and orthopedic surgery. We also have programs in surgical oncology and have been approved for a new residency in colorectal surgery. Two programs, cardiac surgery and orthopedic surgery were found to have deficiencies at the time of the Royal College site visit and will be re-visited in late 2015 to ascertain their accreditation status. The program directors of these two specialties have taken important concrete steps to address the deficiencies and we are confident that we will be fully accredited in all surgical specialties after the follow-up visits. Reviews for the Vascular and Plastic Surgery residency programs have been completed with full approval.

In addition, we offer several clinical fellowships in sub-specialty areas of our clinical divisions. These attract outstanding applicants and have a track record of placing them in excellent positions at leading centres after graduation.

Section 3 – Involvement in the Community:

Centre for Global Surgery:
- Deckelbaum, D: ongoing work in trauma team training, surgical education and implementation of trauma registries in Tanzania, Rwanda, Mozambique, Malawi, Thailand, Chile and Uruguay
- Khwaja, K: Canadian Red Cross Deployment, Jerusalem, IL. Trauma Surgeon / Critical Care consultant
- Beckett, A: Canadian Forces Health Services (CFHS)- out of country deployments x 3 months. Provided Trauma Surgery support to overseas Canadian Military operations
- Razek, T: Definitive Surgical Trauma Care courses – instructor: Oslo Norway; Stockholm Sweden 2014; Rural Trauma Team Training Course (RTTDC)- Purvungnituk and Kuujjuaq – Northern Quebec – 2014
- Liberman, S: Global Surgery: 2 weeks in 2014, plus additional off-site support, coordination and curriculum development.

Conferences organized:
- Bergman, S: Canadian Surgery Forum Co-chair of annual meeting program 2014
- Lessard, L: CSPS / GAM Annual Meeting: June 2014
- Lessard, L & Neel, F: Breast Reconstruction Awareness DAY (BRA DAY) October 2014: Pamper me Pink Day – Part of a worldwide event

CME Courses organized outside McGill:
- Barkun, J: 2nd consensus conference on laparoscopic liver resection, Morioka, Japan
- Feldman, LS: Chair, full day didactic course. “Reorganizing Care to Optimize Outcomes: How to Start an Enhanced Recover-after-Surgery Program at Your Hospital”. American College of Surgeons, San Francisco, October 2014
- Feldman, LS: Co-chair, full day course. NSQIP and Enhanced Recovery After Surgery (ERAS) for Colon surgery. Preconference course at NSQIP annual conference. New York City, July 25 2014,
- Liberman, S: Chair ERAS post graduate course, CAGS and CSCRS, Canadian Surgery Forum, Vancouver, B.C.
- Liberman, S: Course director, full day course SAGES/ERAS Canada. Enhanced Recovery Programs for GI Surgery. November 22 2014, Montreal

Other:
- Hosted the 24th Annual McGill Urology Research Day
- Hosted the 9th annual McGill and MUHC Men’s Health Day
- Hosted the 1st international course “MRI imaging of the prostate”
- Hosted the 14 annual Canadian Senior Resident Urologic Oncology Course
- The growth in research funding, students, and publications of the Cote-Sharp Centre for Health Economics in Prostate Cancer
**Section 4 – Milestones:**

**Promotions**
- Dr. Prosanto Chaudhury, General Surgery: Associate Professor, CAS (Clinical)
- Dr. Ari Meguerditchian, General Surgery: Associate Professor, CAS (Clinical)
- Dr. Peter Metrakos, General Surgery: Full Professor, CAS (Clinical)
- Dr. Melina Vassiliou, General Surgery: Associate Professor, CAS (Clinical)
- Dr. Mirko Gilardino, Plastic Surgery: Associate Professor, CAS (Clinical)
- Dr. Sero Andonian, Urology: Associate Professor, CAS (Clinical)
- Dr. Wassim Kassouf, Urology: Associate Professor Tenure Track

**Hires**
- Dr. Rajesh Aggarwal (General Surgery)
- Dr. Andrew Beckett (General Surgery)
- Dr. Jeremy Grushka (General Surgery)
- Dr. Carmen Mueller (General Surgery)
- Dr. Krista Goulding (Orthopedic Surgery)
- Dr. Nader Fahmy (Urology)
- Dr. Heather Gill (Vascular Surgery)

**Retirements**
- Dr. Jacob Garzon (General Surgery)
- Dr. Catherine Milne (General Surgery)
- Dr. Douglas Morehouse (Urology)
- Dr. Yoshira Taguchi (Urology)

**Section 5 – Honours, Awards and Prizes:**

- Harvey H. Sigman Undergraduate Teaching Excellence Award: Dr. Ruth Chaytor
- Post Graduate Education Teaching Excellence Award: Dr. Oren Steinmetz
- Edmond D. Monaghan Principles of Surgery Award “The EDDY”: - Dr. Laila Al Masaoudi

- Outstanding Resident / Fellow Teacher Awards
  - Dr. Marylise Boutros: General Surgery Resident Teaching Award
  - Dr. Ari Meguerditchian: General Surgery Undergraduate teaching award

- Fraser Gurd Day Research Awards
  - Excellence in Basic Science Research Presentations:
    - 1st Prize Dr. Joice Rocha Cury
    - 2nd Prize Dr. Stephen Gowing
  - Quick Shot Talk Prize Winners
    - Dr. Sara Najmeh
    - Dr. Alyssa Smith

- 2014 LD McLean General Surgery Day McGill University – Award for Best Research Presentation (Stephen Gowing) - thoracic
- Lloyd D. MacLean Distinguished Service Award : Dr. M. Elhilali
- The Kathryn Rolph Award for a woman who has made a significant contribution to the success of the Department of Surgery: - Ms. Linda Crelinsten
- Aggarwal, R: Co- chair, Research & Development Committee, ACS Accredited Educational Institutes
- Aggarwal, R: SAGES young research award 2014
- Andonian, S appointed as McGill Undergraduate Director in Surgery
- Andonian, S: Chercheur Boursier Junior I from Fonds de Recherche Santé du Québec
- Antoniou, J: Canadian Orthopedic Research Society President
• Aprikian, A: Chair, Procure, Quebec Prostate Cancer Biobank
• Barkun, J: James 4th Society- Board of directors
• Beckett, A: General Campaign Star for deployment to Iraq
• Bergeron, S: Outstanding Teacher of the year award, Surgical Teaching award, Post-Graduate Education, Department of Surgery McGill University 2014
• Bergeron, S: Teacher of the year award, Division of Orthopedic Surgery 2014
• Bergman, S: FRQS Bourse de chercheur boursier-clinicien, junior 2
• Bergman, S: CUSEC –member of executive committee
• Bladou, F appointed as McGill Herbert Black Chair in Surgical Oncology
• Boileau JF: General Surgical Oncology Fellowship - Chair of the examination committee
• Campeau, L: Received the Quebec FRQS Chercheur Boursier Junior I award
• Carrier, S: President of the Quebec Urology Association
• Charlebois, P: AQC - Secretary and treasurer of the executive committee
• Corriveau, M: President Association des Chirurgiens Vasculaires du Quebec
• Feldman, LS: Co-chair, American College of Surgeons Enhanced Recovery in NSQIP (ERIN) implementation pilot program; SAGES SMART Enhanced Recovery task force -chair; SAGES Board of Governors; SAGES Fundamental Use of Surgical Energy (FUSE) -co-chair.
• Fraser, SA: Canadian Society of Physician Executives (CPSE) -board member
• Fried, GM: Central Surgical Association Chair, Nominating Committee; SSAT board of trustees; SAGES ACS Joint FLS Committee (chair); Member, Board of Governors, Member, Executive Committee; ACS- Member, Board of Regents; Nominating Committee (chair)
• Fried, GM: James IV Association of Surgeons (International)- Director and Vice-President
• Haglund, L: Vice President, Canadian Connective Tissue Society (CCTS)
• Hamdy, R: Teacher of the Year award, Department of Pediatric Surgery, McGill University
• Harvey, E: American Academy of Orthopedic Surgery Achievement award 2014
• Kassouf, W: Chair, Bladder Cancer Canada
• Lessard, L: Received the “Best Paper of the Year” from the American Journal of Craniofacial Surgery (October 2014)
• Lessard, L: Voted to represent the 600 Plastic Surgeons membership of the Canadian Society of Plastic Surgeons (CSPS) as the Canadian representative to IPRAS (International Confederation for Plastic, Reconstructive and Aesthetic Surgery)
• Liberman, SA: Canadian Society of Colon & Rectal Surgery Executive
• Mackenzie, K: Examiner in vascular surgery Royal College of Physicians and Surgeons of Canada
• Mackenzie, K: Executive committee Canadian Society for Vascular Surgery. Chair, Education Committee.
• Meguerditchian, A: CSSO -Director of research;
• Meterissian, S: Canadian Association of University Surgeons- President Breast Surgery International – President ; Quebec Breast Cancer Foundation Medical Advisory Board Breast -Co-President
• Paraskevas, S: Canadian Society of Transplantation – President
• Philip, A: Appointed Chair, Executive Committee, Experimental Surgery Graduate Program
• Philip, A: Appointed Director of the Post Graduate Experimental Surgery program
• Rosenberg, L: Recognition from the Canadian Patient safety institute acknowledging contributions to patient safety
• Tanguay, S: Secretary General of the International Society of Urology
• Vassiliou, M: SAGES- Board member; Co Chair FLS Committee; Co Chair Hernia Task Force; FLS Blueprint project – Lead role
• Williams, B: Recognized as Member of the Order of Canada
• Zogopoulos, G: FRSQ Clinician-Scientist Junior 1

Student Awards

• Aldekhayel, S (R4 – Plastic Surgery) - Awarded the newly established Dr. Harvey Brown research award for the highest scientific paper contribution and McGill representation in North America (October 2014)
- Al-Humsi, T - 3rd Prize – Presentation HB Williams Pediatric Research Day
- Cools-Lartigue, J - 2014
- Cools-Lartigue, J - 2014 Canadian Institutes of Health Research – Institute of Cancer Research Publication Prize
- Drager, J (Supervisor: Dr. Barralet) – Third prize presentation winner at the Canadian Pharmaceutical Society & Controlled Release Society combined meeting 2014
- Fiore, J Jr. (Supervisor: Dr. L. Feldman) - MITACS Elevate Postdoctoral fellowship 2014-2015 ($57,500)
- Gowing, S – 2014 Canadian Society of Surgical Oncology – Annual Meeting – Award for Best Research Presentation
- Hamadani, F (Supervisor: Dr. D. Deckelbaum) - Institute for Health and Social Policy Graduate Award Program Recipient ($5,000)
- Hamadani, F (Supervisor: Dr. D. Deckelbaum) - McGill Faculty of Medicine Internal Studentship Award ($12,000)
- Izadpanah, A (R5 – Plastic Surgery) - 2014 Benjamin Shore Prize in Plastic Surgery, Awarded to the highest score achieved on the board exams
- James Lee - “Best Resident Teacher Award 2014”
- Karimian, N (Supervisor: Dr. L. Feldman) - MITACS Accelerate fellowship 2014-17 ($90,000)
- Madani, A (Supervisor: Dr. L. Feldman) - Best presentation MUHC Research Institute Outcomes axis research day.
- Wang, Y (Supervisor: Dr. T. Vanounou) - Canadian National Medical Student Research Symposium- winner
- Xu, J (Supervisor: Dr. Barralet) CC-CRS travel award
- Zhang, H (Supervisor: Dr. Barralet) GREAT Travel award 2014

**Chair’s Narrative**

The Department of Surgery is a clinical department with most faculty members appointed as Contract Academic Staff (CAS)-Clinical receiving no compensation for their work on behalf of the university. Despite that, our faculty have been extremely productive and have reached the highest levels in the fields, assuming leadership roles in their specialty societies, research groups and teaching organizations. They have been remarkably creative in their clinical care while productive academically as measured by publications, grants and peer-reviewed publications. Lack of opportunity for recruitment of basic scientists into tenure track positions over the past 5 years has limited the opportunities to renew our research activities and to ensure adequate faculty to teach over growing graduate student population.

Most of our faculty have also been distracted to a great extent by the ongoing redevelopment of our clinical and research facilities as many of the MUHC faculty prepare to move into the new medical centre at The Glen Yards, and those at The Jewish General Hospital prepare for their move into the new facilities of Pavillion K.

These redevelopment activities will have a particularly large impact on the scientists working at the Research Institute of the MUHC. They will need to close their labs at the legacy sites and move into new facilities, organized in a different way at The Glen or MGH sites. We anticipate that this will have an impact on productivity until people are reorganized in their new facilities in 2015-2016.

The new facilities will provide exciting new opportunities as a result of the beautiful work environment, the opening of the new Centre for Innovative Medicine and the new Experimental Operating Room at The Glen. At the MGH there will also be reorganization of lab space on C9 and 10 affecting primarily orthopedics and plastic surgery research.

Sincerely,

Dr Gerald Fried, MD
### Appendix 1 - Research Grants:

<table>
<thead>
<tr>
<th>Originating Sponsor</th>
<th>PI Last name</th>
<th>PI First Name</th>
<th>Department</th>
<th>Awarded End Date</th>
<th>Budget Total Award</th>
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<td><strong>TOTAL:</strong></td>
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<td><strong>9,926,673</strong></td>
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## Appendix 2 - Visiting Professor Program:

<table>
<thead>
<tr>
<th>Date</th>
<th>Speaker Information</th>
<th>Speaker Info</th>
<th>Title/Topic</th>
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</thead>
<tbody>
<tr>
<td>13-Feb-14</td>
<td>Dr. Louis Riddez, MD, PhD</td>
<td>Associate Professor of Surgery Karolinska Institute, Trauma Program Director,</td>
<td>“Emergency and trauma surgery when resources are limited, personal experiences”</td>
</tr>
<tr>
<td>6-Mar-14</td>
<td>Kate Bligh MA, University of Birmingham, UK, Concordia University, Montreal</td>
<td>Instructor in Gastrointestinal Surgery, Department of Surgery, Perelman School of Medicine, University of Pennsylvania</td>
<td>“Providing Constructive Feedback”</td>
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<tr>
<td>13-Mar-14</td>
<td>Dr. Rajesh Aggarwal, MD PhD MA MA FACS</td>
<td>Maxillofacial Oncology and Reconstructive Surgeon Department Dentistry and Oral and Maxillofacial Surgery McGill University Health Centre Montreal General Hospital</td>
<td>“Value-based surgical education”</td>
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<tr>
<td>20-Mar-14</td>
<td>Dr. Nicholas Makhoul, Assistant Professor, Residency Program Director Oral and Maxillofacial Surgery Faculty of Dentistry, McGill University</td>
<td>Maxillofacial Oncology and Reconstructive Surgeon Department Dentistry and Oral and Maxillofacial Surgery McGill University Health Centre Montreal General Hospital</td>
<td>“A Defect Oriented Approach to Maxillofacial Reconstruction”</td>
</tr>
<tr>
<td>24-Apr-14</td>
<td>L.D. MacLean Day – Conor Delaney, MD, MCh, PhD, FRCIS, FACS, FASCRS (Hon)</td>
<td>Chief, Division of Colorectal Surgery, Vice Chairman, Dept of Surgery, Surgical Director, Digestive Health Institute, Director, Case Center for Surgery &amp; Simulation, University Hospitals Case Medical Center, Jeffrey L. Ponsky Professor of Surgical Education Case Western Reserve University Cleveland, Ohio</td>
<td>“Chasing perfection: surgery for rectal cancer”</td>
</tr>
<tr>
<td>1-May-14</td>
<td>The 22nd Flanders Lecture - Dr Thomas D'Amico, Duke University</td>
<td>Medical Director of Cardiovascular Surgery for the Baylor Scott &amp; White Health, Chair of the Baylor Scott &amp; White Health Cardiovascular Governance Council, &amp; Director of Cardiovascular Research at The Heart Hospital Baylor Plano, Texas</td>
<td>“Complex Thoracoscopic Lobectomy: Outcomes &amp; Techniques”</td>
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<tr>
<td>8-May-14</td>
<td>Stikeman Visiting Professor - Dr. Michael J Mack</td>
<td>Medical Director of Cardiovascular Surgery for the Baylor Scott &amp; White Health, Chair of the Baylor Scott &amp; White Health Cardiovascular Governance Council, &amp; Director of Cardiovascular Research at The Heart Hospital Baylor Plano, Texas</td>
<td>“Cardiac Surgery - Past, Present and Future”</td>
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<tr>
<td>15-May-14</td>
<td>Visiting Professor in Orthopaedics - Prof. Alain-Charles Masquelet</td>
<td>Hôpital Avicenne de Bobigny, Paris, France</td>
<td>“Trauma Damage Control Orthopaedic: History and Evolution of the Concept”</td>
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<tr>
<td>22-May-14</td>
<td>The Edward J. Tabah Visiting Professor In Surgical Oncology - Dr Monica Morrow</td>
<td>Chief of the Breast Surgery Service, Anne Burnett Windfohr Chair of Clinical Oncology, Co-Chief of the Breast Program at Memorial Sloan-Kettering Cancer Center, and Professor of Surgery at Weill Medical College of Cornell University.</td>
<td>“Rethinking the Local Therapy of Breast Cancer in the Modern Era”</td>
</tr>
<tr>
<td>29-May-14</td>
<td>Fraser Gurd Day - W. Marston Linehan, M.D.</td>
<td>Chief, Urologic Surgery, National Cancer Institute, National Institutes of Health, Bethesda, Maryland, USA</td>
<td>“Targeting the Metabolic and Genetic Basis of Kidney Cancer”</td>
</tr>
<tr>
<td>19-Jun-14</td>
<td>Plastic Surgery VP - Joseph M. Serletti, MD, FACS</td>
<td>Henry Ros tyr-William Maul Measley Professor of Surgery &amp; Chief Division of Plastic Surgery Vice Chair (Finance) Dept of Surgery University of Pennsylvania School of Medicine</td>
<td>“Current strategies in free autogenous breast reconstructions”</td>
</tr>
<tr>
<td>9-Oct-14</td>
<td>MIS vis prof - Brian J. Dunkin M.D., F.A.C.S.</td>
<td>Professor of Clinical Surgery, Weill Cornell Medical College, John F., Jr. and Carolyn Bookout Chair in Surgical Innovation &amp; Technology Head, Section of Endoscopic Surgery, Medical Director, Methodist Institute for Technology, Innovation and Education (MITIESM) The Methodist Hospital, Houston, Texas</td>
<td>“Keeping surgeons up to date throughout their years of practice - a modern challenge”</td>
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<td>23-Oct-14</td>
<td>Flanders Family Visiting Professor, The Arnold and Blema Steinberg Medical Simulation Centre, McGill University Combined Anesthesia &amp; Surgery Grand Rounds - Sir Liam Donaldson</td>
<td>Chair in Health Policy, Imperial College London</td>
<td>“Safer health care: dispelling the shadows”</td>
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<td>30-Oct-14</td>
<td>10th Annual Urologic-Oncology VP - Yves Fradet, MD, FRCS</td>
<td>Professor of Surgery/Urology, Department of SURGERY Laval University, Quebec, Quebec</td>
<td>“Biomarkers: An important step forward in the personalized management of prostate cancer”</td>
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<td>6-Nov-14</td>
<td>12th Annual McGill University Hepatopancreatobiliary &amp; Liver Transplant Surgery Symposium - Dr. Réal Lapointe</td>
<td>Professor of Surgery and Director of Division of General Surgery, Université de Montréal, Roger Des Grosseillers Chair en oncologie chirurgicale Hépatobiliaire et Pancréatique, Director of HepatoBiliary, Pancreatic and Liver Transplant Surgery, Centre Hospitalier de l'Université de Montréal</td>
<td>“History and Evolution of Liver Surgery through the Ages”</td>
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<tr>
<td>20-Nov-14</td>
<td>10th Annual Harvey H. Sigman Lecture in Surgical Education - Dr. Kenneth A. Harris</td>
<td>Executive Director, Office of Specialty Education, Royal College of Physicians and Surgeons of Canada.</td>
<td>“From Competence by Time to Competence by Design”</td>
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<td>27-Nov-14</td>
<td>Thoracic Surgery VP - Andrew Seely MD PhD</td>
<td>Associate Professor of Surgery, Division of Thoracic Surgery, University of Ottawa</td>
<td>Standardized monitoring and reporting of all surgical adverse events all of the time: the future of surgical quality improvement?</td>
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