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Dr. Fraser N. Gurd Research Day

Historical Vignette: Dr. John Stephenson

HESQUARE

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r. Fraser Gurd graduated from the Faculty of Medicine at **Fraser Gurd Day**

McGill University in 1939. He succeeded Dr. H. Rocke Robertson as Chairman of the Department of Surgery, McGill University in 1962. Throughout

his career, Dr. Gurd demonstrated a remarkable interest in research with several significant investigations into the treatment of shock and trauma. Perhaps his greatest contribution relates to the development of surgical scientists. Dr. Gurd has received many honors including the Royal College's Duncan Graham Award for outstanding service in medical education. He is an Emeritus Professor of Surgery at McGill University. The presentations by the residents and fellows are a tribute to the many contributions of Dr. Fraser Gurd. •



Dr. Fraser N. Gurd

Up until now the Fraser Gurd Visiting Professors have been as follows:

1990 - Dr. Richard J. Finley

1993 - Dr. Ward O. Griffen, Jr.

1991 - Dr. Donald S. Coffey

1994 - Dr. Martin C. Robson

1992 - Dr. J. Alex Haller, Jr.

DEPARTMENT OF SURGERY

NEWSLETTER

McGILL UNIVERSITY

VOL. 5, NO. 2, SUMMER 1994





n the spring issue of the *Square Knot*, an article on the **Royal Victoria Hospital Centennial** affirmed that Dr. Francis John

Shepherd was a surgeon at the RVH. Quite alertly, Dr. Gurd pointed

Letters to the Editor

out that "Francis Shepherd never left the MGH".

Dr. Gurd is correct. Our mistake arose because of my faulty interpretation of the following: Long before the RVH was completed, there was speculation among the staff of The Montreal General Hospital as to what appointments would be made at the RVH. At an early stage, it was known that Sir T.G. Roddick would be Surgeon-in-Chief. It was understood that Shepherd would be appointed Roddick's assistant, and would do most of the surgical work. Shepherd himself believed this. However, when the hospital opened, James Bell received the appointment which Shepherd had expected. • EDM

Letter received June 2nd from Dr. Fraser N. Gurd.



Dr. Martin C. Robson

By E.D. Monaghan, M.D

he McGill Department of Surgery welcomed **Dr. Martin C. Robson** on May 19th and 20th as the Fraser Gurd Visiting Professor. Dr. Robson is a world recognized authority in wound healing. He

is the current President of the Association of Academic Chairmen of Plastic Surgery,

Visiting Professors

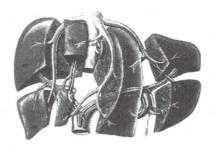
Chairman of the Residency

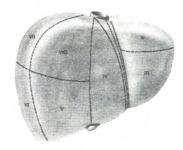
Review Committee for Plastic Surgery, Director of the American Board of Plastic Surgery, as well as Treasurer of the American Association of Plastic Surgeons.

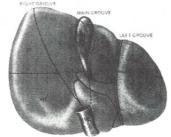
At the Montreal Children's Hospital on May 18th, his topic was Scar Wars.

At Surgical Grand Rounds at the MGH on May 19th, he addressed the subject of *Role of Growth Factors in Wound Healing*. He told of his experiences with topical cytokines in collagen synthesis and wound repair and regeneration. A

traditional question to surgical residents in the past has been "how can one accelerate wound healing?". The answer was that there was no way since nature had to take its own time.







However, by the application of *Fibroblastic Growth Factor*, Dr. Robson actually showed faster wound healing. There is a very short half-life with this cytokine however. Likewise, with TGFB2 (beta transforming growth factor), he improved wound regeneration in stasis leg ulcers impressively.

At the RVH in the afternoon, his topic was on *Reconstruction of the Head and Neck Cancer Patient*. It is remarkable what can be done nowadays. With patients seriously disfigured by trauma or cancer, plastic surgeons with microvascular techniques and pedicle flaps can do wonders.

The Fraser Gurd Banquet was held at the Westin Mont-Royal (Four Seasons) and a video address was made by Dr. Fraser Gurd who could not attend. Dr. Gurd encouraged everyone to continue the traditions of the McGill Department of Surgery not only in providing good patient care, but also in becoming involved in Surgical Teaching and Research.

Dr. Mulder acted as Master of Ceremonies and all the graduating senior residents were recognized by their Program Directors. The winners of the Fraser Gurd Research Awards were also announced. Congratulations to **Dr. John Yee** – 1st prize, **Dr. Ezath Hashim** – 2nd prize, and **Dr. Jose Mijangos** and **Li Long, PhD** – tied for 3rd prize.

Dr. Robson, in his address, emphasized on how lucky all the Surgeons, Scientists and Residents were to be at McGill.

Professor Dominique Franco The other visitor was Professor Dominique Franco, Service de Chirurgie, Hôpital Antoine Béclère, Paris. He spoke about *Portal Hypertension* on May 12th at the MGH and on *Technique of Liver Resection* at the RVH in the afternoon. Twenty-five years ago, Dominique Franco worked with Dr. Marvin Wexler in Boston. He related his experiences with liver resection in over 400 cases. Dr. Jonathan L. Meakins was a member of this group during his sojourns in France. Basically, the technique is based on anatomical dissections of the liver lobes as described by Couinaud – see accompanying illustrations

Dr. Richard Fiddian-GreenOr. Richard Fiddian-Green, former Chairman of General Surgery, University of Massachusetts, visited McGill on May 12, 1994. His talk at Surgical Grand Rounds at the RVH was on Shock and Resuscitation. He emphasized the importance of oxygen delivery and oxygen consumption in the management of shock. His group studied the pH of the mucosa of the gut, the latter being the "canary" or litmus paper to the degree of lactic acidosis. Surprisingly, his work showed that the administration of transfusions of packed RBC's to improve oxygen transport in sepsis and anemia (though it improves the hemoglobin and hematocrit) does not improve the pH.

Old Vics Honour Dr. L.D. MacLean



Dr. Henry Shibata

During the R.V.H. Centennial celebrations, former Royal Victoria Hospital General Surgery residents who trained under Dr. L.D. MacLean attended a dinner at the Royal Montreal Golf Club to pay tribute to their former chief, Dr. L.D. MacLean. This evening, organized and emceed by Dr. Henry Shibata, took place on June 11th during which there was much bon-hommie and cordial collegiality.



Dr. L.D. MacLean and his wife, Dr. Eleanor Colle

Dr. Joe Meakins, the current Surgeonin-Chief gave a status report on the Department of Surgery saying good words about each current member. There was some good natured roasting and some presentations were made to L.D.

Dr. L.D. MacLean and his wife, Dr. Eleanor Colle, enjoyed the kudos and

had a few choice stories of their own. Amongst those present were the following Montrealers: Dr.L.D. MacLean and Eleanor Colle, Henry R. Shibata and Nachiko, Marvin Wexler and Randy, Paul Belliveau and José, Catherine Milne and Don Bishop, Ed Monaghan and Lise, Antoine Loutfi and Joyce Pickering, Joe Meakins and Jackie McClaran, Nick Christou and Katina, Peter McLean and Ariane, Jean Tchervenkov and Linda, Jean Morin and Michelle, Christo Tchervenkov and Sophie, Sharon Dalrymple, Herb Polson, Jean Martin and Louise Laberge.



Dr. L.D. MacLean and Dr. Joe Meakins

Amongst those present from out of town were the following: J. Jack White and Andrea, Great Neck Estates, N.Y.; Bob Kurtz, N.Y.; Wally Watson and Wendy, Nobleton, Ontario; Alan Turnbull, New York, N.Y.; John Gutelius, Kingston; Fred G. Inglis and Carol, Saskatoon; Robert Baird and Pat, Vancouver; Sholto Cole, Nepean, Ontario; Howie Merrick and Mary, Toledo, Ohio; John R. Moore, Gagetown, New Brunswick; Jemi Olak, Chicago,

Illinois; Antoine Rabbat and Simonne, St. Luc, Montreal; James R. Mackenzie, Sarnia, Ontario; Rick Superina and Lori, Toronto. • EDM he Stikeman Endowment Fund for Surgical Advancement was established following the untimely death of Richard Alan Stikeman in August 1965 by his wife Shirley, the Stikeman and McCall families

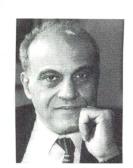
1994 Stikeman Visiting Professor

and his friends in his memory. Under the guidance of Dr. D.D. Munro,

the Surgeon-in-Chief at the Royal Edward Chest Hospital affiliated with McGill University and Mr. Stikeman's surgeon, this fund was mandated to be "people oriented", with the main objective to "sharpen people" who are engaged in the practice, training and research in cardiovascular and thoracic surgery. For the last quarter of a century, the fund enabled the establishment of an Annual Stikeman Visiting Professorship, in which world leaders in cardiovascular and thoracic surgery are invited to visit McGill, give lectures and participate in discussions. Over the years, it evolved into an occasion for the reunion of previous residents in cardiovascular and thoracic surgery at McGill University, providing a forum for professional, scientific and personal interactions among the alumni, current staff and trainees. Thus, the Stikeman Visiting Professorship has become an outstanding occasion both for scholarship and friendship, contributing significantly to the development and vitality of cardiovascular and thoracic surgery at McGill University.

Professor Sir Magdi Yacoub,

British Heart Foundation, Professor of Surgery, was the 1994 Stikeman Visiting Professor to the C.V.T. Division of McGill University, June 2 - 3. Dr. Yacoub is well known internationally for his contribution in the field of heart as well as heart-lung transplantation.



Professor Sir Magdi Yacoub

At the MGH Surgical Grand Rounds Thursday morning, June 2, his topic

was Aortic Allografts and Pulmonary Autografts - Where Are We Now?. In the afternoon at the RVH Rounds, Dr. Yacoub's topic was Challenges in Intra-Thoracic Organ Transplantation.

During his visit, residents presented their research work and on Thursday evening during the annual dinner held at the Mount Stephen's Club, the winner of this year's Edward Charette Research Prize was Dr. Shafqat Ahmed. lacktriangle

r. Jeffrey Barkun was successful in receiving a Chercheur-Boursier grant for 1994-95. His research will be devoted to Technology Assessment in **KUDOS!!**

General Surgery.

Dr. Norman J. Belliveau has retired from active surgical practice as of June 1st and has closed his office on Drummond Street. His activities will be restricted to the Canadian Medical Protective Association. He intends to do a retrospective analysis of all his cancer patients. In the remaining time, he will enjoy fishing, sailing and his new found passion, golf.

Dr. J.D. Bobyn along with J.J. Jacobs, M. Tanzer, R.M. Urban, R. Aribindi, D.R. Sumner, T.M. Turner, C.E. Brooks and J.O. Galante won the Otto Aufranc Prize of the Hip Society for a presentation on "The Susceptibility of

Smooth Implant Surfaces to Peri-implant Fibrosis and Migration of Polvethylene Wear Debris" at

the 26th Annual Meeting of the Hip Society in New Orleans, 1994.

Dr. Harvey C. Brown, Director of the Division of Plastic Surgery at the MGH, is pleased to announce the reception of an internal award from the MGH Research Institute for a study involving the use of Transfer Growth Factor Beta. This work will be carried out by Annie Philip, M.Sc., Ph.D., who will be joining the Division of Plastic Surgery as a Basic Researcher at The Montreal General Hospital.

Dr. Ray Chiu has been appointed Chief of Cardiovascular and Thoracic Surgery at the M.G.H. He replaces Dr. Peter E. Blundell who has served exceedingly well in that capacity for many years. Dr. Chiu was awarded the MEDEC 1994 Award for Medical Achievement. He received congratulations from Dr. David Johnston, Principal of McGill.

Dr. Gerald M. Fried has been promoted to Professor of Surgery as of June 1, 1994. He was the Visiting Professor for the Resident Research Day of the University of Western Ontario Department of Surgery, May 25, 1994. He is a member of the SESAP Committee of the American College of Surgeons. The '94 - 95 text and computer versions of that edition were released at the October 1993 annual meeting. The '96 - 97 edition is nearing completion. It will be released in October 1995 at the annual meeting of the ACS. He has been nominated as the James IV Travelling Surgeon for Canada for 1995. He is the Program Chairman for the annual meeting of the Canadian Association of General surgeons for the 1994 and 1995 meetings.

Dr. Philip H. Gordon was appointed to the American Board of Colon and Rectal Surgery. This is the first time a non-American has been extended such an honor.

Dr. Gitte Jensen, who is an Assistant Professor in the Division of Surgical Re-

search at the RVH, attended two meetings in April 1994: Lymphocyte Activation, Keystone, Colorado and Mechanisms of B Cell Neoplasia, Bethesda, Maryland. At both meetings, Dr. Jensen presented a paper entitled Circulating B Cells in Non-Hodgkin's Lymphoma Express Variant Epitomes of the L-selectin Homing Molecule. As well, in March, Dr. Jensen attended the Canadian Society for Immunology Spring Meeting in St. Adele, Quebec, together with a graduate student in the lab, John Pro, where each presented a poster. Dr. Jenson also was successful in receiving a 1994-95 Chercheur-Boursier grant to study L-selectin and the Dissemination of Human B Cell Lymphocyte.

Dr. Stephen Karp has been awarded a Chercheur-Boursier Clinicien of the FRSQ. Dr. Karp has as well won a grant from the Canadian Surgical Research Fund to study Immune Suppression in Breast Cancer. Further, he has received a grant from AMGEN Canada to study Mechanisms of Interleukin-2 Toxicity.

Dr. Carroll A. Laurin received "Prix d'excellence" by the Quebec Orthopedic Association for lifetime achievement at their annual meeting last May at Mont Tremblant Lodge. Carroll is the first recipient of this worthy award. Carroll had just returned from Japan where he was the keynote speaker at an International Symposium on Reconstruction of the Knee Joint in Nagoya on March 5th. Further, he was the guest speaker at the University of Kobe on March 10th.

Dr. L.D. MacLean received an Honorary Fellowship on July 13th from the Royal College of Surgeons of England. Dr. MacLean was given an Honorary Membership in the Hellenic Surgical Society in Greece in March. On behalf of

> the A.C.S., he presented to the Hellenic Society an Eskimo carving of an owl; the owl is one of the most prominent symbols of wisdom associated with Athena, the Greek goddess after whom the city of Athens is named.

Dr. Sarkis Meterissian has obtained the Fraser-Monat Award from the Faculty.

Dr. E.D. Monaghan and Dr. D.S. Mulder presented talks on the Education of Surgeons at a symposium given by the Canadian Association of University Surgeons in May at the University of Western Ontario.

Dr. David Mulder, at the request of the Executive Council of the Royal College, chaired a Task Force to make recommendations to ameliorate the training of Cardiac and Thoracic Surgeons in Canada.

Dr. Carl Nohr has been appointed Head of the Green General Surgery Service at the RVH.

> Dr. Christopher Oung and his wife Noreen are the proud parents of a baby girl born on May 20th, 1994.

Dr. Claire Perreault of Sudbury attended the Centennial Celebrations of the RVH. With two other women surgeons, she practices general surgery concentrating mainly on breast surgery, abdominal surgery and trauma. She feels that the McGill training that she received suited her well when she left in 1976. She does avow that she did not do enough "pediatric general surgery" for Community Surgery. It is

interesting that she does personally approximately 75 laparoscopic cholecystectomies per year.

Dr. Robert Salasidis was honored at the Fraser Gurd dinner by receiving the Teaching Award from residents for his excellent teaching capabilities.

Dr. Hani Shennib was Chairman of a session

on Lung Transplantation at a meeting in Venice in March of 1994 of the International Society of Heart and Lung Transplantation. He also gave lectures at the Annual Post-Graduate meeting of the American College of Chest Physicians in Las Vegas in May of 1994. His topics were on the Current Status of Lung Transplantation, Video Assisted Techniques for Lung Resection, and the Surgical Management of Motility Disorders of the Esophagus. Dr. Shennib and members of the Lung Transplantation team presented papers entitled IL2, TNF, and Gamma Interferon Release in Lung Autografts subjected to Ischemia Reperfusion Injury, Prolonged Ischemia Associated with Accelerated Lung Allograft Rejection at the American Society of Thoracic Surgeons meeting in Boston and the American Association of Transplant Physicians in Chicago in May 1994. Dr. Shennib and Dr. Andre Duranceau from the University of Montreal co-directed the First Annual Symposium entitled Current Trends in Management of Thoracic Malignancy at the Holiday Inn Crowne Plaza in Mon-

Dr. Judith Trudel with her husband Jean-François Bédard are the proud parents of a 7 pounds 5 ounces baby boy - Nicholas born June 18th. He is the brother to Vincent.

treal, June 17 and 18.

Dr. Bruce Williams was named Clinician of the Year by the American Association of Plastic Surgeons in St. Louis last May. This is the outstanding award presented once yearly by this most senior Plastic Surgery organization in the world. Interestingly, he was the first Canadian to be so recognized. Also in May in New York City, he was elected President of the American Society for Peripheral Nerve Surgery. This is a group of surgeons and basic scientists who have a major interest in nerve problems and in their management.

r. Ibrahim Al-Shenebr and his wife Badriah gave birth to a baby girl Meshael

on February 8th, 1994. Ibrahim will be starting a General Surgery Oncology Fellowship in the McGill hospitals starting July 1st.

Dr. Sameh Barayan was voted the "Best Resi-

Achievements Teacher" as Residents & Fellows

dent announced at the Fraser Gurd dinner. Sameh will

be presented with the CAGS/Merck Frosst Teaching Award at the Royal College Meeting in Toronto this September. Sameh and Ms. Tamara Nikolajew, RN were married on the 11th of June. Tamara used to be a nurse on the Blue General Surgery Service at the RVH.

> Dr. Janet Booth was the recipient of the CAGS Resident Research Award. She also presented a scientific paper at the SSAT Annual Meeting in New Orleans in May of 1994.

Dr. Frank Campanile was awarded the First Prize for a research project by the Educational Founda-

tion of the American Society of Plastic Surgeons at the Annual Senior Residents Conference held in Boston, Massachusetts, May 25th. His research project was completed in the McGill Plastic Surgery Laboratory and was based on The Effects of Continuous Electrical Stimulation on Facial

Muscle Recovery Following Nerve Injury and Repair. He was also awarded Second Prize at the Residents' Corner sponsored by the Canadian Society of Plastic Surgeons in Ottawa, May 27th, 1994 for a presentation on similar material from his laboratory experience at the MGH.

Dr. Nisim Hananel, a research fellow at the JGH, presented his work on The Effect of 5FU and Leucovorin on the Integrity of Colonic Anastomosis in the Rat to the Research Foundation of the American Society of Colon and Rectal Surgeons in Orlando, May 1994.

Congratulations to Dr. Stephanie Helmer and her new husband Robin Nelson who were married on June 11th.

Dr. Ahmed Jamjoon and wife Rowaidah who gave birth to a 2.75 kg baby girl - Jude on February 23, 1994.

Dr. Marcus Keep graduated from the McGill Neurosurgery Program this June. He is to go to the University Hospital in Lund, Sweden for one year to do a Fellowship in Neural Transplantation. For this he received the K.G. McKenzie Award

Congratulations to Dr. Mark Plante, Urology Resident, who was awarded top poster for his abstract entitled Reactive Oxygen Species Produced by Damaged Spermatozoa do not Affect Normal Sperm Motility presented at the American Urological Association (AUA) held in San Francisco, May 15-19, 1994. ◆



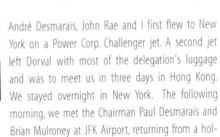
he Power Corporation of Canada, a prominent international investment company based in Montreal, travelled to Asia last January to establish investment connections in Hong Kong and China.

Renzo Cecere Goes to Asia

The delegation was made up of

the Chairman of Power Corp., Paul Desmarais; the President, André Desmarais; their lawyer, former Prime Minister Brian Mulroney; investment strategist, John Rae, brother of Ontario's Premier Bob Rae; and two financial advisors. In view of the political and financial significance of these Asian meetings, the Chairman felt more secure in the presence of a physician who could deal with minor ailments, fatique and insomnia associated with jet lag, as well as potentially more serious health problems that might call for medical evaluation and

> Asia. After a brief meeting with André Desmarais in the offices of Power Corp., we departed for a twoweek journey that would take us to New York, London, Hong Kong, Beijing and Paris.



iday in the Dominican Republic. We boarded a British Airways Concorde for London.

The Concorde cruises at Mach 2.2 at about 55,000 feet traversing the Atlantic Ocean in just over three hours. One does not really sense the tremendous speed of this aircraft, except for the slight whirl of the boosters as they engage at 35,000 feet, and the Machmeter giving a large digital readout of the speed at the front of the cabin. Seating is cramped, with little room for carry-on baggage, but we were compensated with excellent champagne and caviar.

We spent the night in London at the famous Claridge's, and the following day we toured parts of the city, stopping at several antique shops and at Harrod's. We then departed from Heathrow for a fourteen-hour flight to Hong Kong.

Hong Kong, a dependent territory of the UK, has a land area of about 1,000 sq km, slightly less than one-fifth the size of Prince Edward Island, with almost 6 million inhabitants. Ninety-nine percent of the people are Chinese. The major non-Chinese elements are from the Commonwealth countries, the United States, Portugal and Japan. Hong Kong has a bustling free market economy with few tariffs and non-tariff barriers. Natural resources are limited and food and raw materials must be imported. Hong Kong is presently a focal point of the world's shipping traffic and has one of the three largest containerized shipping terminals in the world.

The illegal opium trade of Britain in the early 19th century led to its acquisition of Hong Kong. In 1984, the UK signed an agreement to return Hong Kong to China on July 1, 1997. In the joint declaration, China promises to respect Hong Kong's existing social and economic systems and lifestyles.

Strong Western influences are evident throughout Hong Kong, with ultra-modern offices, apartment towers and hotels lining the outstanding deep-water harbour at Victoria Bay.

We made a brief visit to Macau, an overseas territory of Portugal, one hour away by hydrofoil opposite the eastern side of Hong Kong. Macau is on a peninsula, 16 sq km in total area projecting from the mainland province of Kwangtung. Gambling attracts large numbers of tourists, even though Macau has no airport and is not on international passenger-shipping routes. Chinese culture predominates, overlaid by Portuguese architecture and customs. The cuisine is a blend of Chinese, Portuguese and African cooking.

Our next stop was Beijing, China. Most members of the delegation were occupied meeting high ranking officials of the Chinese government. That left ample opportunity for me to explore Beijing and visit

some historical sites. The streets of Beijing are thronged with people clad in traditional Mao suits, the women often wearing brightly coloured scarves. The crowds are orderly and good-natured, and harmony seems to prevail. We felt we could walk in the streets in perfect safety, although we received curious stares from the Chinese citizens around us.

We visited the Great Wall, the only work built by human hands which is visible to the naked eye from the moon.

Beijing was once a walled city. Most of the walls and the old gates are gone now, having fallen into ruin or been demolished by the new regime, but one still gets the impression of grandeur when standing at the famous Tian An Men Gate. This "Gate of Heavenly Peace" bounds the northern end of Tian An Men Square. This

is the center of Beijing. It is a vast place, an enormous square by any standard in the world, occupying an area of almost 100 acres. The Square's imposing gate and tower on the north side given entry to the Imperial City and the Old Forbidden City within.

The Great Hall of the People flanks the western side of the square. The National People's Congress, China's Parliament, sits here



By Renzo Cecere, M.D

Dr. Renzo Cecere

when it is in session. The Great Hall, an immense building, has numerous conference rooms, banquet halls, and reception areas, many of vast size. Each province of China has a room represented in the Great Hall, decorated in the style unique to that province. A reception was held for us in the Tibet room, hosted by the Chinese head of government Premier Li Peng.

We visited the Great Wall, the only work built by human hands which is visible to the naked eye from the moon.

One could spent days exploring the masterpieces of landscaping and architecture of Beijing: Chairman Mao Zedong Memorial Hall, Confucius Temple, the Museum of Chinese History, the Summer Palace, the Temple of Heaven, each revealing a small part of the complexity of Chinese history and culture.

After a week of successful business negotiations, we returned to Hong Kong for a few days of sightseeing at a leisurely pace. We then all flew to Paris, stayed the day and connected to New York by Concorde.

I found this trip to be a most pleasant experience. The members of the delegation were very warm, friendly and always good-humoured. They were all voracious readers, gathering all newspapers and magazines they came across, and it seemed, every article reminded someone of an amusing old story.



Sept. 14-19, 1994

Royal College of Physicians & Surgeons Toronto, Ontario.

Oct. 9-14, 1994

Upcoming Events

American College of Surgeons Clinical Congress, Chicago, Illinois.

Nov. 16-18, 1994

L.D. MacLean Visiting Professorship,

1994 Visiting Professor
Dr. Andrew Novick, Chairman of Urology at the Cleveland Clinic.

VISITING PROFESSOR IN ORTHOPAEDICS

Dr. Max Aebi has announced that on Wednesday, November 9th, 1994, **Dr. Joe Schatzker** of the University of Toronto will give a lecture on Fracture Fixation and will be the Visiting Professor. ◆



SURGICAL HOUSE OF THE ROYAL VICTORIA HOSPITAL 1960-61 *FIRST ROW*: J.A. McCallum, H.H. Sigman, J.Gilberet Turner, Executive Director, D.R. Webster, Surgeon-in-Chief, J.R. Gutelius, S. Mankiewicz, J.A. Olivier, C.T. Oeconomopoulos. *SECOND ROW*: Y. Taguchi, M.S. Chughtai, N.S. Mitchell, N.O. Ergin, J.R. Mackenzie, S.M. Ragheb, F.A. Hutton, I.G. Yablon. *THIRD ROW*: H.J. Sangiovanni, J.M. Hunter, J.P. Gaston, J.J. White, E.D. Monaghan







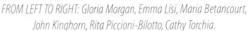




r. Fraser Gur - May 1

- ◆ FIRST PRIZE: John Yee. M.D tor on Neutrophile Function of Si
- ◆ SECOND PRIZE: Ezath Hash Fetal Sheep: Effects on Tracheal F tions in Fetal Surgery.
- ◆ THIRD PRIZE (TIE): José Mijor of Pneumoperitoneal in Normal Value and Li Long, PhD. Paracrine Galler-1: A Regulatory Mechanism F











Special Davis Davis for their gen









esearch ay , 1994

ne Local Role of Tumor Necrosis Facf Inflammation.

M.D. Tracheal Obstruction in the ure and Lung Growth with Implica-

os, M.D. Multi-systemic Effects nic and Hypovolemic Porcine Models; th Stimulation by Hepatocyte-Derived arcinoma Cells Metastatic to the Liver.



Mr. Peter C. Goodhand,General Manager,
Davis+Geck Cyanamid Canada Inc.







anks to Geck ous support.







Welcome to Surgery Chief Residents 1994-95

Renzo Cecero David Greentree Ahmed Jamjoon Jose Mijangos Gary Salasidis John Yee

Hashim Balkhy Philip Dahan Arthur Rideout

Carl Farmer Richard Berkowitz Ron Castonguay Cyril Rebel Lisa Ronback

David Eiley Benjamen Tripp Daniel Khouri Sandeep Sawhney

Paediatric Division of

Hélène Flageole Annie Fecteau

Division of

Karen Johnston Mark Preul Michael Vassilyadi

Cardiovascula

Kevin Lachapelle Dominique Shum-Tim Ghassan Baslaim Felix Ma



1994 - 1995 McGill Core Surgical Residents

Al-Jubab, Abdulwahab (GS) Al-Kandari, Ahmed Mohammed (Urol) Al-Quwayee, Khalid Omar (Ortho) Badhwar, Vinay (GS) Balkhoyor, Kamal Bakor (NS) Baslaim, Abdullah (Ortho) Bedard, Diane (NS) Bin Saddig, Wadi (GS) Bothwell, Jody (GS) Bulczynski, Wojciech (Ortho) Choi, William (NS) Chu, Gordon (NS) Cordoba, Carlos (Plastics) Feldman, Liane (GS) Ferdinand, Brett (GS) Fletcher, Jennifer (Ortho) Jednak, Roman (Urol)

MacKenzie, Kent Stuart (GS) Morrison, Laurie (GS) Murshid, Abdulelah (GS) Razek, Tarek Sherif (GS) Reindl, Rudolf (Ortho) Singh, Harpal (GS) Svennevik, Eirik (GS) Taghipour-Khiabana, Kayvan (GS)

Tahta, Stephen Armenl (GS) Valdivia, Gonzalo (Ortho) Zheng, Wei (Urol)

Al-Sebeih, Khalid (OTL) Al-Shaeel, Rashid (Ortho)

Al-Sowaidi, Mohammed (GS) Assimes, Tim (Ortho) Atkinson, Jeffrey (NS) Bassas, Abdul (Plastics) Blumenkrantz, Miriam (GS) Bogusz, Sharlene (Ortho) Chan, Peter (Uro) Chughtai, Talat (GS) Diorio, Diane (NS) Dorfman, Julia (GS) Enepekides, Danny (OTL) Fine, Geoffrey Mark (QTL) Fridell, Jonathan (GS)

Jaber, Tariq (GS)

Karakiewicz, Pierre (Urol)

Keyser-Gauvin, Eric (GS)

Khoja, Isam (NS)

Lacey, James (Plastics)

Lam, Buu-Khanh (GS) Nasser-Sharif, Susan (Ortho)

Ouellet, Jean Albert (Ortho)

Palerme, Louis-Philippe (GS)

Pelletier, Marc (GS)

Seely, Andrew (GS)

Swartz, Daniel (GS)

Tomek, Ivan Matthew (Ortho)

Yamani, Ayman (Plastics)

Belley, Genevieve (July 1/94-Jan. 15/95) Farag, Ahmed (July 1/94-Jan. 15/95) Massaad, Viviane (Jan. 16/95-June 30/95) Zander, Dennis (Jan. 16/95-June 30/95)

Al-Rabghi, A. (Oct. 24/94-Nov. 20/94) Atawnehi, Farid (Jan. 16/95-Mar. 12/95) (Apr. 10/95-May 7/95) Dhaib, A. (Nov. 21/94-Dec. 18/94) Fadhli, Admad (Nov. 21/94-Jan. 15/95) (Mar. 13/95-Apr. 9/95) Lee, Gary (July 1/94-Aug. 28/94) Papa, Linda (July 1/94-July 31/94) (Oct. 24/94-Nov. 20/94) Wiesenfeld, Lorne (July 1/94-July 31/94) (Sept. 26/94-Oct. 23/94)

Pathology

Franc-Law, Jeffrey (July 1/94-Sept.25/94) (Mar. 13/95-May 7/95)

0bs/Gyn

Soucy, Renee (Aug. 1/94-Aug. 28/94)

COMMITTEE ON CORE SURGERY PROGRAM

Dr. Carl Nohr, Program Co-ordinator, Dr. L. Rosenberg (General Surgery), Dr. J.M. Laberge (Paediatric Surgery), Dr. B. De Varennes (Cardiovascular Surgery), Dr. A. Olivier (Neurosurgery), M. Tanzer (Orthopaedics), M. Schloss (Otolaryngology), H. Brown (Plastic Surgery), Y. Taguchi (Urology), and the Associate Dean, Dr. A. MacLellan.

Dr. Larry Coughlin has been appointed Assistant Professor in Orthopaedics at McGill University. He is a senior staff surgeon at the Oueen Elizabeth Hospital.

lan Warwich Hunter, PhD joins the McGill Department of Surgery as Adjunct Associate Professor. He is currently an Associate Professor in the McGill University Departments of Biomedical Engineering, Physiology, and also in the Centre for Intelligent Machines. His research interests are in the area of Micro-Robotics and Micro-Surgical Roboton

Welcome Aboard



Systems. He will work with Dr. Joe Meakins in the development of Robotic Systems applicable to General Surgery. He has also worked in conjunction with Urology and Ophthalmology.

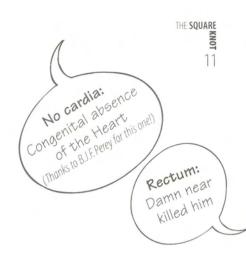
Dr. Lynette Ann-Jones has been appointed Adjunct Associate Professor in the Division of General Surgery at the Royal Victoria Hospital. Her research focuses on the use of Robotics in laparoscopic type operations. She will be working with Dr. Joe Meakins:

Dr. Barry L. Stein joined the Division of Colon and Rectal Surgery of the JGH as a third colon and rectal surgeon in July 1993. He completed his General Surgery training at McGill University and spent two years in Post-Graduate training in Colon and Rectal Surgery at the Lahey Clinic in Boston. He brings special expertise in anorectal physiology and is in the process of establishing an Anorectal Physiology Research Laboratory. •

Royal College approves Surgery Programs

In April, the McGill Surgery Programs were surveyed by the Royal College of Physicians and Surgeons of Canada. We are happy to report that all of the surgery programs received Full Approval. The Chairman of this Accreditation Survey was Dr. John Provan, a vascular surgeon who is also the Associate Dean for Postgraduate Education

at the University of Toronto. The next survey for surgery will be in the year 2000! ◆



reunion of former Research Fellows in Surgery was held on June 11th in conjunction with the Centennial Celebration of the Royal Victoria Hospital. **Donner Reunion**

Dr. Stanley Skoryna, Chairman of the Reunion

Committee, welcomed numerous guests of all ages, including many "old-timers" of the Donner Building. Participation was good, including many out-of-town members who hold leading positions in Surgical Departments all over the North American Continent.

Dr. David Mulder, Chairman of McGill's Department of Surgery, welcomed the Guest of Honour, Ambassador Curtin Winsor, the grandson of the founder of the Donner Family Foundation. Dr. Garry Brody, Director of the Hand Surgery Institute of the University of Southern California, addressed the group on behalf of the former Research Fellows, and emphasized the effect which the research at McGill has had on his fulfilling career. On Sunday, Ambassador

> Winsor toured the McGill Campus with his daughter, Christine, the fourth-generation Director of the Donner Building.







Breast Clinic

The Montreal General Hospital Diagnostic Breast Clinic was founded by Dr. David Fleiszer February 4th, 1992 as a small clinic designed to see about ten patients per week. **Dr. Robert Salasidis** joined the MGH Breast Clinic team in 1993, and now, only two years since its inception, the Clinic serves about fifty patients per week and the demand for its services is growing daily.

These past few months have been exciting ones for those who are involved in the MGH Diagnostic Breast Clinic. In the Fall, the Montreal Breast Cancer Foundation announced that its goal over the next two years is to raise \$500 000 for the Clinic . Last November, a Casino Night held at the Montreal Racquet Club raised \$48 000 and was a great 'kick-off' to the Foundation's two-year initiative. On June 1st of this year, the Foundation held a Gala Evening at the Botanical Gardens that was successful in raising in excess of \$120 000 for the Clinic. There was much media involvement surrounding this event with Dr. Fleiszer working hard at a pubic sensitization campaign that saw him give four radio and three T.V. interviews over the course of a few weeks. In addition to this, Dr. Fleiszer was invited to give information seminars for the employees of the Montreal Trust. The company's own fund-raising efforts enabled them to present the MGH Breast Clinic with a cheque for \$4.556.63.

Upcoming fund raising/public awareness events include the 5-10 Km Mount Royal Classic run/walk on September 11th and the Inaugural Montreal Breast Cancer Foundation Golf Classic on September 19th. All proceeds will be going to support The Montreal General Hospital Diagnostic Breast Clinic. Both Dr. Fleiszer and Dr. Salasidis are currently accepting sponsorship for their participation in the run. For more information about the run, please contact Susan Durrell of the Montreal Amateur Athletic Association at 845-2233, ext:1035. If you would like to find out more about the Golf Classic, please feel free to **contact Ann Campbell of the Montreal Breast Cancer Foundation at 457-1948.** Everyone is encouraged to participate in the fight against this deadly disease. ◆

his book, authored by **Roberto L. Estrada**, Honorary Consulting Surgeon at
The Montreal General Hospital and former
Associate Professor of Surgery at McGill's Faculty
of Medicine, has
been recognized
for its excellence

by the Walsworth Publishing Co., Marceline, MO. and awarded the "Book of the Month" prize.

The author's forty years experience in this facet of surgery is presented and professionally illustrated. Section 1 deals with the hernias into peritoneal fossae or recesses within the peritoneal cavity. Section 2 contains those treacherous hernias where a viscus is trapped in a peritoneal defect or beneath a vascular band. These two groups are congenital in origin. Section 3 discusses those acquired hernias that develop as a result of an unrecognized inflammatory process, blunt trauma, or a surgically created entrapment.

The world literature on this topic, from 1742 - 1993, has been included. The theories of their embryogenesis is reviewed and illustrated. The important role of the diagnostic radiologists emphasized. The diagnostic criteria as

Obituaries

Dr. Anthony S. Popieraitis died suddenly at The Montreal General Hospital on April 6, 1994, leaving behind wife Mary and children Janet, Anthony and Christopher.

Tony graduated from McGill, Medicine, in 1961. He did postgraduate training in Surgery at the MGH and in lowa. He was a senior surgeon at the Reddy Memorial Hospital in charge of the Division of Peripheral Vascular Surgery and held affiliations with the MGH and McGill. He served as Medical Director of Northern Telecom Quebec.

Besides being a skilled surgeon, Tony was an affable, unflappable individual with a great sense of humor and good common-horse sense. His untimely passing will leave a great void in the lives of his family, his colleagues and his patients.

Dr. John Stubbs died in Bermuda on June 7, 1994. John was a native Bermudian who graduated from McGill University and did his General Surgical training at The Montreal General. He was a Rhodes Scholar.

He returned to Bermuda in 1963 where he was judged to be a "grant of Bermuda public life". He was a broadly based General Surgeon in the true sense of the specialty. He was frequently

called upon to do Neurosurgical and Orthopedic procedures. He supervised many McGill residents when rotations to Bermuda were very popular.

He was the first leader of the United Bermuda Party in 1965 and served as an M.P. in 1968. He served in the cabinet at several levels, including Ministry of Industry and Technology and Communications. He was judged to have made very important contributions to race relations in Bermuda and led by example.

Health Minister the Honorable Quinton Edness perhaps summarized John's contributions best when he stated: "Bermuda has lost a very good son".

seen on radiographs, isotopes, ultrasonography and computed tomography are pointed out. The book focuses on the anatomy of visceral peritoneal defects and the orifices of the internal intra-abdominal hernias making it an invaluable adjunct to those using the laparoscope as a diagnostic tool. The operative steps to reduce and restore the normal anatomy in

by McGill Surgeon

the complicated hernias are illustrated.

INTERNAL INTRA-ABDOMINAL HERNIAS

understanding.

Published by R.G. Landes, Co., January 1994

This is

a most useful reference text-book for the gastroenterologist, pediatrician, diagnostic radiologist, pediatric and general surgeon as well as residents in those specialties. •

Pancreatic Diseases

Dr. Lawrence Rosenberg of General Surgery and Dr. Alan Barkun of Gastroenterology announced the formation of a Multi-disciplinary Approach to the Diagnosis and Management of Pancreatic Diseases at The Montreal General Hospital. The purpose of the clinic is to provide an opportunity for patients with pancreatic

disease to benefit from timely and up-

to-date management by a team of specialists from General Surgery, Gastroenterology, Radiology, Nutrition, and Pathology. The approach to pancreatic disease has

undergone rapid change over the past years

with the advent of new technologies, including interventional radiological procedures, therapeutic ERCP, and magnetic resonance imaging (MRI). These will all be available from this clinic which is held Tuesday afternoons in room L9-313. •

t has not been widely known that one of the "founding fathers" of McGill Medical College, John Stephenson, was born in 1797, with the cleft of soft palate. His mother had difficulty nursing him because the milk kept welting out of the nostrils, wetting his clothing and the bed. She discovered that by holding her son in a vertical position, she could nurse him without great difficulty. The boy was not very robust during his childhood, but he had thrived. He did not begin to speak until quite late and his speech was indistinct and nasal. Because Stephenson was bright and ingenious, he managed to get along with his playmates; when difficulties arose he would fetch the object which had caused some mis-

Historical Vignette

Due to the nasality of speech, it was easier for him to speak French. His parents enrolled him in "La College de Montréal" of the St. Sulpice Order. His diligence and enthusiasm for work attracted the attention of the Reverend Father and of his teachers. The protective environment of the Sulpician Seminary helped him to overcome the difficulty in communicating with his peers and teachers and built self-confidence.

Notwithstanding his difficulty with speech, Stephenson decided to become a doctor and to follow his childhood friend, Andrew Holmes, who enrolled in the University of Edinburgh in 1816. Stephenson got along surprisingly well at the Medical School and in the third year, the two Canadian friends decided to go to Paris to observe the renowned Professor Philibert Roux at Sorbonne. Dr. Roux was startled by Stephen son's speech, suspecting that he had a syphilitic perforation of his palate. On learning that it was a congenital anomaly, he offered to repair it. The operation was done the next day without anaesthetic. Dr. Roux was concerned whether the two separated halves of the split palate would come together without great strain. Consequently, he decided to place three horizontal sutures before making incisions on the edges of the palate. When he was assured that the edges would come together, without taking out the sutures he incised the edges and then tightened the sutures bringing the two flaps into contact.

> Stephenson's speech was remarkably improved after the operation and Dr. Roux persuaded him to address the Royal Insti-

tute of Paris reporting on his own case. In due time, Stephenson returned to medical school in Edinburgh and persisted in training himself to get rid of the acquired patterns of speech which interfered with clarity of pronunciation. Today's speech therapists with modern equipment are invaluable in speeding up the rehabilitation of patients with repaired palatal defects.

It was the tradition at Edinburgh that medical students had to write a doctorate thesis in Latin before they were able to graduate. Stephenson decided to write his thesis on the repair of his own cleft palate; he called it "Velosynthesis" and it was published in 1820(1). Dr. Roux's account about his first repair of cleft palate which he called "Staphyloraphie" did not appear in print until 1825(2). Nevertheless,

By Martin A. Entin, M.D.

we have the unique situation where two reports of the same operation were available, one by the patient and the other by the surgeon. Stephenson's modesty did not prevent him from making a few suggestions about the technical aspects of the repair.

In Edinburgh, Stephenson was exposed to excellent teachers who managed to inculcate a desire to continue medical teaching when he returned to Montreal. He joined the staff at The Montreal General Hospital in 1821, and with the help of his classmate, Andrew Holmes (of the Holmes Medal Fame) and two other Edinburgh graduates, started a private school for medical doctors. Stephenson lectured on anatomy, surgery, and subsequently in obstetrics. There were no complaints from the students that they did not understand him. In fact, he was considered a very good lecturer.

The Montreal Medical Institution, as the medical school was called, was thriving and was the only medical faculty available for prospective doctors. In the meantime, the "Institution for Higher Learning" which was

founded by James McGill, a Glaswegian who came to Canada to make a fortune, and to which he willed 10,000 pounds and his farm, was not functioning. In fact, his will stipulated that unless an actively functioning college would be established by 1829, the money was to revert to the heirs. It is said that Stephenson was the instigator in the suggestion of "engrafting" the Montreal Medical Institution onto the future university, establishing the McGill Medical College, thus saving the legacy for the University. All four founders were in agreement, but Stephenson's role was predominant in this amalgamation.

The operation which Dr. Roux performed on young Stephenson in 1819, had paid off handsomely for his own career and for the welfare of his city. ◆

References

- 1 Stephenson, John. Doctorate Thesis on De Velosynthesis. Edinburgh University, Niell, 1820. (In Latin, Osler Library, McGill University).
- 2 Roux, P.J. Mémoire sur la Staphyloraphie ou le suture de voile du palais. Arch. Sci. Med. 7:516-538, 1825.

Finally, we hope to promote the role and advancement of women in all

We are proud and happy to announce the creation of the McGill Women's Surgical Society (MWSS). This group comprises women

from all the various surgical specialties and levels of training, ranging from

McGill Women's Surgical Society

aspects of surgery. We, the founding members, are most excited about this achievement. We welcome your comments and encourage your participation.

residents to Attending Staff. The first meeting was held in February 1994 at the residence of **Dr. Lisa Ronback**. The primary goals of the society are firstly to provide encouragement, guidance and support for female surgical residents; secondly, to provide a forum for discussion of issues pertaining to surgical training and practice as they impact on women.

We will keep you posted regarding upcoming events. We are in the process of designing a new scarf for our members corresponding to the men's ties.

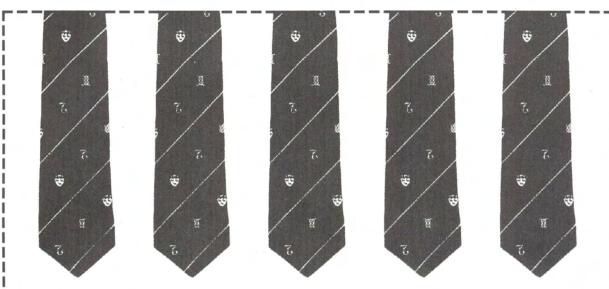
Founding Members: Dr. Najma Ahmed, Dr. Sarah Bouchard, Dr. Annie Fecteau, Dr. Hélène Flageole, Dr. Stephanie Helmer, Dr. Lisa Ronback, Dr. Heidi Tonken. ◆

The Montreal General House Staff, July 1, 1958 to June 30, 1959



Guess all the names and get a free McGill Surgery Tie!

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