

THE BLADE

Department of Surgery Alumni Newsletter

Issue 9: April 1, 2014 to March 31, 2015

Together, Leading and Creating Excellence in Surgical Care



In This Issue:

- 3 Message from Dr. John Kortbeek
- 5 Highlights
- 9 Alumni Lecture
- 11 Surgeons' Day
- 13 Surgeons' Day Awards
- 16 Bethune Round Table
- 17 The Department
- 19 Annual Softball Game
- 20 1st Annual Gran Fondo
- 21 PRIHS Grant
- 22 New Faculty
- 24 New Residents
- 25 Extended Residents and Fellows
- 28 In Memoriam

*Cover Photo: Dr. Carl Brown
Specialist in Colorectal Surgery
Head, Division of General Surgery
Providence Health Care
Chair, Section of Colorectal Surgery
University of British Columbia
Clinical Research Scientist
Centre for Health Evaluation and Outcomes Research
Alumni Lecture Page 9*

Message from Dr. John Kortbeek

It gives me great pleasure to once again offer congratulations to our graduating residents and fellows. You will carry your experiences at the University of Calgary with you as you pursue advanced training in subspecialty care, education and research as well as starting your careers. Each of you will enjoy exciting opportunities and challenges and we look forward to your success.

Celebrating the achievements of past graduates is one of the great pleasures of being amongst the teaching faculty. This year's honorary alumni lecture is no exception. Dr. Carl Brown was well respected as a surgical trainee in Calgary. He pursued additional subspecialty training in colorectal surgery and has made a significant impact on clinical and academic care at St. Paul's Hospital at the University of British Columbia. His presentation on the acquisition and implementation of new technologies was outstanding and stimulated much discussion following the alumni lecture in March 2015.

We also are pleased to welcome our new residents and fellows as they begin and continue their journeys through life long education and learning. We also have a number of new faculty to celebrate, who will continue to strengthen and build on the University of Calgary - Department of Surgery reputation for excellence. Welcome aboard.



*John B. Kortbeek, MD, FRCSC, FACS
Department Head, Surgery
Alberta Health Services
Professor and Head, Department of Surgery
Professor, Department of Critical Care Medicine
University of Calgary
Cumming School of Medicine*



Calling all Department of Surgery Alumni

The Department of Surgery would love to continue to send you copies of our alumni newsletter, The Blade. Many Residents and Fellows move on to new and exciting careers outside of Calgary and we would greatly appreciate if you would let us know where you are going and how we can reach you in the future. If you would like to continue to receive our newsletter, please contact Christine Bourgeois, Administrative Assistant to Dr. Kortbeek, to update your contact information. You may phone her at (403) 944-1697 or email her at Christine.Bourgeois@albertahealthservices.ca. Thank you, and we look forward to hearing from you.



Photo Courtesy of: Flickr

2014/2015 Highlights

Appointments

Dr. Rohan Lall (Gen Sur/Trauma)

- Appointed Medical Director, Trauma Services
Effective February 1, 2015

Dr. James Powell (Orthopedics)

- Appointed Fellowship Director
Effective February 1, 2015

Dr. Paul Duffy (Orthopedics)

- Appointed Division Chief, Orthopedic Trauma
Effective February 1, 2015

Dr. Elijah Dixon (General Surgery)

- Appointed Section Chief, Section of General
Surgery - Effective May 1, 2015

Dr. Anthony MacLean (General Surgery)

- Appointed Site Division Chief, General Surgery,
FMC

Dr. Adrian Harvey (General Surgery - Endocrine)

- Appointed Director of Education - Faculty
Development - Effective January 2015

Promotions

Clinical Promotions – Effective April 2014

- Dr. Bill Chow (Ophthalmology)
Promoted to Clinical Assistant Professor
- Dr. Chad Ball (General Surgery)
Promoted to Clinical Associate Professor
- Dr. Frankie Fraulin (Peds Surgery)
Promoted to Clinical Associate Professor

Promotions to Professor – Effective July 1, 2015

- Dr. Donald Buie (General Surgery)
- Dr. Elijah Dixon (General Surgery)

Promotions to Clinical Professor

Effective July 1, 2015

- Dr. James Powell (Orthopedics)
- Dr. Sean Grondin (Thoracics)

Clinical Promotions – Effective July 1, 2015

Promoted to Clinical Assistant Professor

- Dr. Stephen French (Orthopedics)
Promoted to Clinical Associate Professor
- Dr. Kevin Carlson (Urology)
- Dr. Richard Baverstock (Urology)
- Dr. Adrian Harvey (General Surgery)
- Dr. Luke Rudmik (Otolaryngology)

Grant/Awards

Dr. Joseph Dort (Otolaryngology)

- Cancer CRIO grant with Karl Riabowol and Don
Morris
- Title: Developing and Testing a New Treatment
for Oral Squamous Cell Carcinoma
- 3 year grant for \$750,000.00

Dr. Eric Hyndman (Urology)

- Cancer CRIO grant with Karl Riabowol and Don
Morris
- Title: Innovative Diagnostics to Improve the
Management of Urothelial Carcinoma
- 3 year grant for \$750,000.00

Brian and Brenda MacNeill Chair in Pediatric
Surgery (\$5M donation)

- Dr. Frankie Fraulin - Pediatric Surgery

Ms. Andria Marin (Department of Surgery)

- Received a W21C Health Services Research
Scholarship – Funding Support: \$30,000
- Elected as a Member of CARNA Provincial
Council as a representative to Calgary/West

Highlights Continued

(more than 13,000 members within this zone) for the regulating body of Registered Nurses in Alberta

Dr. Michael Monument

- Recipient of the Helios Scholarship (2014-2015)

Drs. Neel Datta, Tony MacLean and Mantaj Brar (General Surgery)

- Recipients of a \$10,000 Canadian Association of General Surgeons operating grant for manpower studies

Dr. May Lynn Quan (General Surgery)

- The Canadian Breast Cancer Foundation (CBCF) and Canadian Institutes of Health Research-Institute of Cancer Research (CIHR-ICR) Breast Cancer in Young Women Program Research Program Competition
- Program title: Towards better outcomes for young women with breast cancer: A pan Canadian Collaborative
- Amount: \$5,695,303.00
- Term: 2014 – 2019 (5 years)

Dr. Paul Salo (Orthopedic Surgery)

- Received 2015 Harry S. Morton Travelling Fellowship from the Royal College of Physicians and Surgeons of Canada

Dr. Janet Edwards (General Surgery)

- Received 2015 Detweiler Travelling Fellowship from the Royal College of Physicians and Surgeons of Canada

Teaching Awards and Recognition

Clerkship Awards 2014

- Dr. Donald Buie, General Surgery
- Dr. John Graham, General Surgery

- Dr. Adrian Harvey, General Surgery
- Dr. Heather Stuart, Resident
- Dr. Nathan Zondervan, Resident
- Dr. Ryan Rochon, Resident
- Dr. Kenton Rommens, Resident

Awarded contributions in Course 8: Comprehensive Clinical Skills Curriculum for Clerkship

- Dr. Mary Brindle (Peds General Surgery) Bronze Medal
- Dr. Donald McPhalen (Peds Plastic Surgery) Bronze Medal
- Dr. Steven Lopushinsky (Peds General Surgery) Platinum Medal
- Dr. Mary Brindle - Peds General Surgery
- Dr. Steven Lopushinsky - Peds General Surgery

Recognized for contributions to Curriculum Design and Implementation Committee (CDIC) and Applied Evidence Based Medicine (AEBM) Course Committee:

- Dr. Feisal Adatia (Ophthalmology)
- Dr. Fiona Costello (Neuro & Surgery)
- Dr. Frankie Fraulin (Peds Surgery)
- Dr. Robert Harrop (Peds Surgery)

Dean's Letter Awards

Awarded the Associate Dean's Letter of Excellence in Course 6: Women's & Children's Health

- Dr. Doug Johnson (General Surgery)

Awarded the Associate Dean's Letter of Excellence in Course 2: MSK/Dermatology/ Rheumatology

- Dr. Carmen Brauer (Peds Ortho)
- Dr. Andrew Wong (Peds Gen Surgery)

Bronze Medal for teaching contributions in Course 5

- Dr. William Fletcher – Ophthalmology



Highlights Continued

Bronze Medal for teaching contributions in “Introduction to Clinical Practice” and the Associate Dean’s Letter of Excellence

- Dr. Christopher Armstrong - General Surgery

Awarded the Bronze Medal for teaching contributions in Population Health Course and Advanced Evidence Based Medicine and the Gold Medal for teaching contribution in Integrative Course 2015

- Dr. Steven Lopushinsky (Peds Gen Surg)

Awarded the Associate Dean’s Letter of Excellence and the Bronze Medal for teaching “Introduction to Clerkship

- Dr. Chris Armstrong (General Surgery)

Awarded the Associate Dean’s Letter of Excellence and the Bronze Medal for Course 1: Introduction to Medicine / Gastrointestinal / Blood

- Dr. Donald McPhalen (Pediatric Plastic Surgery)
- Dr. Alan Lin (Plastic Surgery)
- Dr. Steve Lopushinsky (Peds Surgery)
- Dr. Duncan Nickerson (Plastic Surgery)
- Dr. Edward Rendall (Orthopedics)
- Dr. Geoff Williams (Ophthalmology)

Silver Medal for teaching contributions in Course 1 and Associate Dean’s Letter of Excellence
Dr. Steven Lopushinsky - Pediatric Surgery

Awarded the Associate Dean’s Letter of Excellence and the Silver Medal for teaching “Introduction to Clerkship

- Ms. Anita Jenkins (Department of Surgery)
- Anita Jenkins will complete 14+ years of service as Education Coordinator for the Department of Surgery
- Dr. William Buie (General Surgery – Professor Emeritus)

Congratulations

Dr. Cy Frank (Orthopedics)
Recipient of the Order of Canada

Dr. Rob Mulloy (General Surgery)
ISAF medal for service in a war zone with NATO and Canada

Recipients of the Royal College of Physicians and Surgeons of Canada Mentors of the Year Award

- Dr. Sean Grondin (Thoracic Surgery)
- John Drew Sutherland MD, FRCSC (posthumous award)

Ms. Andria Marin (Department of Surgery)
• Elected as a Member of the Alberta Clinician Council (ACC) for 2 years (2014 to 2016)

Dr. Derek Roberts (General Surgery)
• Awarded the Dalhousie Medical School Alumnus of the Year Award for significant contribution to the Dalhousie Medical School, other medical schools, or community.

Dr. Jeanie Kanashiro (General Surgery)
• Member of the PGME Accreditation Committee, chaired by Dr. Teresa Trotter. Purpose of Committee: Prepare and review all UofC PGME programs prior to 2015 Royal College Accreditation
• Co-chaired and developed a new postgraduate education course with Dr. Marcia Clark on Teaching in Surgery for Fellows

Dr. Douglas Bosch (Otolaryngology)
Appreciation Letter sent on behalf of the Royal College of Physicians and Surgeons of Canada for being an early adopter of the Competence by Design (CBD) for Otolaryngology - Head and Neck Surgery

Dr. Anthony Maclean (General Surgery – Colorectal Surgery)

- Has completed his term as Vice-Chair of the Colorectal Surgery Examination Committee for the RCPSC

Accreditation

- Full approval: Surgical Foundations, Neuro-Surg, General Surgery, Plastics, Thoracics, Vascular, Colorectal, ENT, Pediatric Surgery
- Provisional with internal review in 2 years: Orthopedics, General Surgical Oncology
- Provisional with external in 2 years: Cardiac
- Notice of intent to withdraw in 2 years: Ophthalmology

Section of Plastic Surgery

- Plastic Surgery Residency Program has received full accreditation from the Royal College of Physicians and Surgeons

Surgical Foundations

Successful in accreditation - thanks to the Program Directors and Admin staff for their input and efforts

Congratulations: Diabetic Foot & Limb Preservation Centre opened at the Peter Lougheed Centre June 2014

Alumni Lecture



Dr. Carl Brown, Alumni Lecturer

The Alumni Lecture was hosted at the FMC Auditorium in March of 2015, by Dr. Carl Brown. His presentation was titled “Introducing a new surgical procedure: lessons learned from the Vancouver Transanal Endoscopic Microsurgery Experience.”

Dr. Brown’s lecture was focused on providing better options with less recovery time for patients with cancerous colon tumours as well as non-cancerous tumours. When describing the lecture Dr. Brown says, “It was really a talk about the context of introducing new technology and our experience with doing that. The lessons we learned along the way.”

The procedure eliminated the need for a radical resection in patients with tumours who were now able to have an essentially basic treatment. This has made an incredible difference in the patient care and experience that they have had with the procedure, Dr. Brown says of the new procedure.

While Dr. Brown was eager to share what had been learned from the new procedure, now having done over 500 of them — the most in Canada, he also wanted to share the impact of introducing new technologies in a way that is innovative but also ethically and morally appropriate.

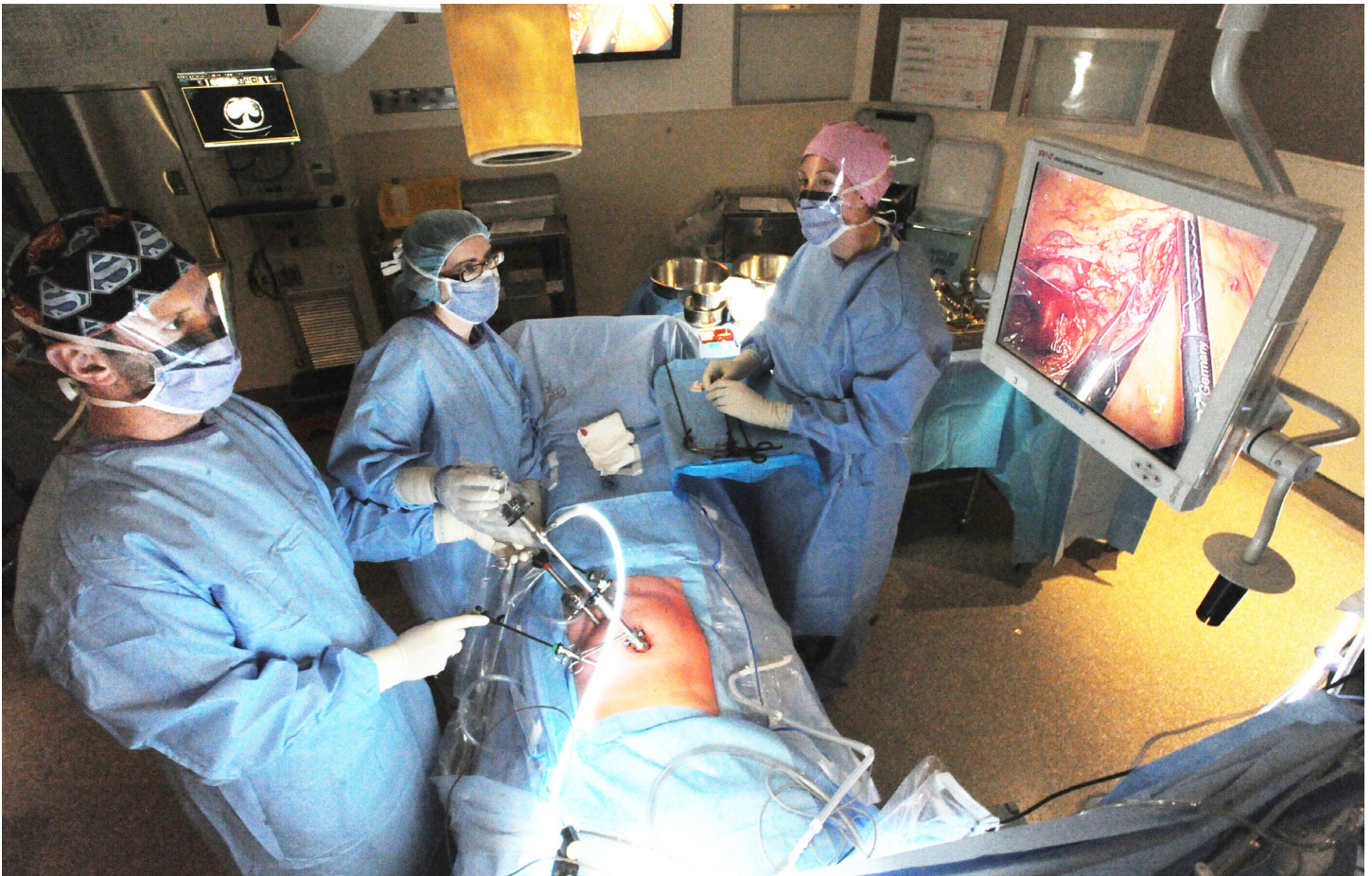
While Dr. Brown is happy to introduce something new, he wants residents to be careful with the introduction of new procedures, and constantly ask themselves ‘am I helping the patient?’ making sure that the patient understands that the procedure is new and important, but being certain they know that you are not experimenting on them is even more important.

With the opportunity to speak at his alma mater, Dr. Brown wanted the residents to look to the take-aways that an education from the University of Calgary gives you, he wants the residents to be aware of the opportunities that this education will present them with, “so work hard,” Dr. Brown says.

Dr. Brown says his trip back to the University of Calgary was a chance to see his mentors and share with them the success he has had with this new procedure but also in his career, “it was great to share with them how the things that they taught me and the residents has really planted the seeds of success for my surgical career in academics and teaching.”

Dr. Brown left the University of Calgary to pursue a fellowship at the University of Toronto. From there he moved to Vancouver where he is currently the head of General Surgery and Colorectal Surgery at the University of British Columbia. Aside from his research into new surgical procedures, Dr. Brown has become an outdoor enthusiast in Vancouver, participating in several triathlons since his move there in 2006.

Alumni Lecture



Dr. Carl Brown performs Transanal Endoscopic Microsurgery in Vancouver, BC

Surgeons' Day

Surgeons' Day – a research symposium and dinner to acknowledge and honour the accomplishments of residents, fellows, medical students and surgeons took place in mid-June. The 33rd symposium was held at the Libin Theatre on Foothills Campus June 12, 2015.

The day was filled with four podium presentations sessions where resident research was presented, including, “The Effect of Synovectomy in Total Knee Arthroplasty for Primary Osteoarthritis: A Meta-Analysis,” by Dr. Sahil Kooner. “Enhanced Recovery and Same-Day Discharge Achieved for Mastectomy with Implant Reconstruction Patients Using an Enhanced Care Pathway,” by Dr. Danielle Dumestre, and “Tryotase as a Biomarker of Post-Traumatic Joint Contracture in a Rabbit Model,” by Dr. Michaela Kopka.

Drs. Marlis Sabo, Indraneel Datta, Justin LeBlanc, and Fabio Ferri de Barros served as sessional moderators, introducing the speakers and moderating during the question period. Dr. Norman Schachar and Dr. Douglas Hedden were the judges for the day, as well as guest lecturers. A memoriam presentation for the late Dr. Cy Frank was presented by Dr. Nigel Shrive.



Dr. Norman Schachar, Internal Judge



Dr. Douglas Hedden, External Judge

Dr. Schachar presented “A Paradigm Shift — Bone Banking from Bench to Bedside and Back” as the McMurtry Lecturer. This also serving as the launch of his new book, “The Department — A Surgeon’s Memories...Before I Forget,” which he signed copies of during the gala that evening.

Dr. Hedden discussed “The Future of Academic Surgery” as the McPhedran lecturer, and gave his input on academia and a career as a surgeon.

Posters were presented, reviewed by judges, and led by Dr. Shannon Puloski throughout the lunch break.

The evening gala and awards ceremony took place at the Sheraton Eau Claire, where distinguished service and resident-nominated awards are presented annually.

Surgeons' Day



Residents enjoy Surgeons' Day Gala at the Sheraton Eau Claire

The Distinguished Service Awards are presented to a surgeon from each Calgary facility. This year's recipients were Dr. William Hyndman, from Alberta Children's Hospital, Dr. George Hamilton from Peter Lougheed Centre, and Dr. Garnette Sutherland from Foothills Medical Centre, with the Rockyview General Hospital winner to be awarded next year.

Dr. Joseph Dort and the Head and Neck Surgical Oncology Program received the Surgical Innovation Award for 2015.

The McPhedran Award for Innovation in Surgical Teaching was given to Dr. Jason Werle for his work

with the TELUS Spark: Direct from the Operating Room School Program.

The two educator of the year awards were also presented. Dr. Peter Lewkonja was awarded the 2015 Educator of the Year Award while Dr. Andrew Graham was awarded the 2015 Ectopic Educator of the Year Award.

Resident awards were given to categories – Best Overall Research, Honorable Mention for Overall Research, and Best Poster, as well as an award for Best Research by a Fellow.

Dr. Devon Livingston of the Section of Orthopedics, received the award for Best Overall Research for his presentation, "Loop Mediated Isothermal Amplification (LAMP) for the Detection and Subtyping of Human Papillomaviruses (HPV) in Oropharyngeal Squamous Cell Carcinoma (OPSCC)."

Dr. Meulenkamp, of the Section of General Surgery, received the Honourable Mention for Overall Research for his presentation, "Incidence, Risk Factors and Location of Articular Maledictions of the Tibial Plateau," for which he also won Best Paper by a Surgical Fellow.

Dr. Holly Mewhort of the Department of Cardiac Surgery received the award for Best Poster, for her poster, "Monocytes Increase Human Cardiac Myofibroblast-Mediated Extracellular Matrix Remodelling through TGF-B1."

The gala wrapped up with dancing and a performance by the Not Dave Trio, a resident band accompanied by Dr. Don Buie.



Dr. Don Buie plays with the Not Dave Trio

Surgeons' Day Awards



Medical Student Joseph Solomon was awarded the Peter Cruse Award. Presented by Dr. John Kortbeek



Dr. George Hamilton from the Peter Lougheed Centre, received the Distinguished Service Award. Presented by Dr. John Donaghy



Dr. William Hyndman from the Alberta Childrens Hospital, received the Distinguished Service Award. Presented by Dr. Andrew Wong



Dr. Andrew Graham received the Ectopic Educator award for 2015. Presented by Dr. Kenton Rommens



Dr. Garnette Sutherland from the Foothills Medical Centre, received the Distinguished Service Award. Presented by Dr. Don Buie



Dr. Joseph Dort - Head and Neck Surgical Oncology Program received the Surgical Innovation Award. Presented by Dr. John Kortbeek

Surgeons' Day Awards



Dr. Jason Werle; TELUS Spark: Direct from the Operating Room School program received the 2015 McPhedran Award for Innovation in Surgical Teaching. Presented by Dr. John Kortbeek.



Dr. Devon Livingston received the award for best overall research for his presentation, "Loop Mediated Isothermal Amplification (LAMP) for the Detection and Subtyping of Human Papillomaviruses (HPV) in Oropharyngeal Squamous Cell Carcinoma (OPSCC)" Presented by judges Dr. Norman Schachar and Dr. Douglas Hedden



Dr. Holly Mewhort received the award for best Poster for, "Monocytes Increase Human Cardiac Myofibroblast-Mediated Extracellular Matrix Remodelling Through TGF-B1". Presented by judges Dr. Norman Schachar and Dr. Douglas Hedden



Dr. Peter Lewkonja received the Educator of the Year Award for 2015.



Dr. Brad Meulenkamp received the award for Best Paper by a Surgical Fellow for his paper, "Incidence, Risk Factors Location of Articular Malreductions of the Tibial Plateau." He also received the honourable mention for overall research.

Surgeons' Day



Bethune Round Table



The Bethune Round Table took place from June 4 to 7 at the University of Calgary Health Sciences Centre. The BRT is an annual interdisciplinary scientific meeting hosted at Canadian academic centres to discuss the challenges and successes in improving surgical care to under-served and marginalized populations in LMIC (low and middle income countries). The BRT began in 2001 at the University of Toronto and has been hosted previously by several universities across Canada.

The goal of the Bethune Round Table is to bring together health professionals from a variety of disciplines, including surgeons, anaesthetists, obstetricians, pathologists and nurses, as well as government and public health workers, to share experiences of delivering surgical procedures in low-resource settings.

This year, the theme was *Meeting Local Needs: Socially Accountable Surgical Care*. This focused on the growing need for health care professionals to also be socially accountable. This means being intentional about education, research and service activities to focus the priority towards the health concerns of communities and regions that governments, health care facilities, and

medical schools are mandated to serve. Being socially accountable is being focused on patients and local health care needs.

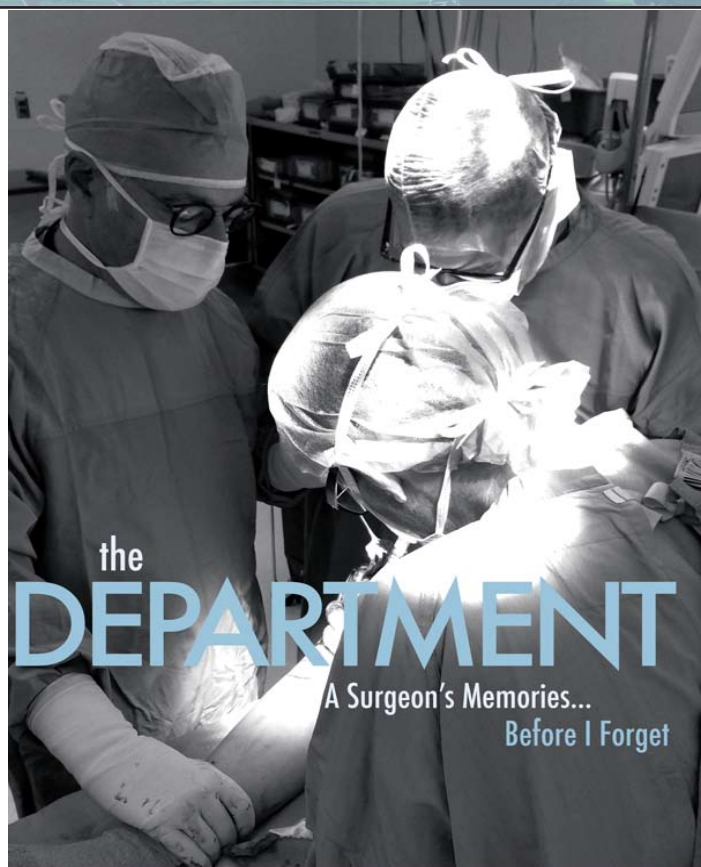
The BRT included several keynote speakers including, Dr. Scott Dulchavsky from the Wayne State University School of Medicine, Dr. Angela Enright from the University of British Columbia, Dr. Adefolarin Malomo from the University of Ibadan, Nigeria, Dr. Nova Panebianco from the University of Pennsylvania, Dr. Paul Thistle from Karanda Mission Hospital in Zimbabwe, with the Dr. Clarence Guenter Lecture on Global Health given by Dr. Roger Strasser from the Northern Ontario School of Medicine.

The weekend included poster presentations, conferences, paper sessions, workshops and a banquet at the Calgary Zoo.



Dr. Gwen Hollaar and delegate

The Department - Dr. Schachar



Dr. Norman S. Schachar MD FRCSC
with Zoey Duncan

Dr. Norman Schachar took a different approach to history when he was asked to write a book about the history of the Department of Surgery in Calgary. Being one of the inaugural residents who attended the University of Calgary residency program, and an avid story teller, Dr. Schachar was the perfect choice. What has been produced from those memories is a memoir unlike any other surgeons.

Dr. Schachar knew he could tell stories, but also knew that he needed some help when it came to putting them on paper, which is where Zoey Duncan and the ZEDS came in, a family dedicated to communication. Duncan was able to take the memories that had been so carefully preserved in Dr. Schachar's mind and turn them into,

"The Department – A Surgeon's Memories...Before I Forget."

Dr. Schachar can tell stories better if he puts a little humour in it, in his mind, and he says "If I am telling a story and somebody laughs, I know at least they are listening, so for me it's an indicator, and it's easier when you are telling a long story, and it's easier to laugh than to cry," Dr. Schachar says, which led Duncan and Dr. Schachar to create the book they produced, which left out the scandals and arguments because he didn't want to write that type of book.

When Dr. Schachar was asked about his favourite story, it was difficult for him to pick just one, because they are all favourites. He did mention the tale of how he was admitted to Orthopedics in Calgary!

Duncan got involved after receiving a call from Dr. Schachar who said he needed help. She felt that the opportunity was too good to pass up. "You don't think that a couple of years after graduating from journalism school you would have the opportunity to help someone write a book about their life," Duncan said. Dr. Schachar appreciated the help with Duncan quickly catching on to the stories and experiences with very few questions asked.

The process of the book, which took over a year and a half to write, took up most of Dr. Schachar's sabbatical year, and many interviews.

Dr. Schachar has many stories to tell, including sneaking his wife out of his apartment in the South Tower at the Foothills Medical Centre. The stories have even caught the eye of Mayor Naheed Nenshi, who is requesting his own copy – which Dr. Schachar plans to hand deliver with Duncan.

The Department covers the time from Dr. Schachar's career beginnings at the Foothills Hospital in 1970



Zoey Duncan poses with family and 'The Department' at the Surgeons' Day Gala

when he had no idea what was about to unfold, or how he was going to last in this new city, to following his new surgical idol into the bathroom. It is filled with each era in the department from Dr. Tait McPhedran to present with Dr. John Kortbeek. The book is a story book, not a history book. It is filled with memories and changes. Dr. Schachar wants readers to know, if they don't feel like reading the whole thing - just read the table of contents, it will give you the basics.

The book just happens to fall on the 50th anniversary of the University of Calgary, and the book is the perfect way to commemorate the occasion. The book is available at the medical bookstore with a portion of proceeds going to the Norman Schachar Education Fund of the Calgary Surgical Education and Research Trust. Dr. Norman Schachar is currently living in Calgary with his wife.



Dr. Schachar signs copies of "The Department" at the Surgeons' Day Gala

Softball Tournament

The Fifth Annual General Surgery Softball game was held July 23, 2015 at the Parkdale Community Centre.

Dr. Lloyd Mack organized the game this year, which in the past has seen residents square off against staff. Aside from a downpour that threatened the game, the sun came out and made for an enjoyable evening at the diamond for everyone.

In last year's fashion, the staff did not have enough turn out for a team, so the PGY-4s and 5s had to join the staff. This ended up being a blessing for the staff as for the first time in several years they defeated the residents 21-10, despite some confident residents such as Mark Lipson who stated, "the staff were likely to fall on their faces, again," before the game began.

Dr. Mack in response was sure to rub the win in the faces of the confident residents, "I'm a good sport so we let them keep close to us, and I think 21-10 was the final score, 21-10."



1st Annual Gran Fondo



The first annual Staff, Resident and Fellow Department of Surgery Gran Fondo Bike Race took place on May 30, 2015 at Dr. Quan's house.

The event had two bike rides with one short and one long ride, followed by a BBQ for the riders and their guests. The event was a big success with the long riders pushing through the rain and finishing up their course covered in mud.

All of the bikers and their guests enjoyed their rides despite the weather, and there are requests to add official cycling jerseys next year.



PRIHS Grant

PRIHS: Partnership for Research and Innovation in the Health System is a grant which partners with Alberta Health Services, supports networks of health researchers and clinical practitioners to improve the care and value of the health care system.

Drs. Gregg Nelson and Leah Gramlich received the grant this past year for their innovative work with ERAS: Enhanced Recovery After Surgery; a program which is innovative and has sown amazing promise at both Calgary and Edmonton hospitals. ERAS looks to lower post-operative complications and readmissions and numbers have shown a drop of almost 50% since introduction.

Alberta is the first market to apply ERAS provincially and the PRIHS funding is helping to keep that momentum going as research is able to continue and expansion into other disciplines is on the horizon.

Part of the ERAS plan is to re-evaluate traditional surgical procedures and involve the patients in their care as a significant part of their care team. Dr. Gregg Nelson stresses that everyone working as part of a team is key for ERAS. Nurses, surgeons, residents, patients and families are all involved in the process and without that involvement the results are less significant.

From early research in 1,000 cases of colorectal surgery, research showed that patients were discharged sooner, and readmission rates were significantly lower.

The ERAS framework has six key principles:

1. preoperative counseling
2. preoperative nutrition
3. no fasting before and after surgery
4. carbohydrate loading before surgery
5. standardized medications for pain
6. getting patients up, eating and mobile soon after surgery

So far six sites in Alberta are involved, Peter Lougheed Centre and Foothills Medical Centre in Calgary and Grey Nuns Community Hospital, Royal Alexandra Hospital, Misericordia Community Hospital and the University of Alberta Hospital in Edmonton with more to be added in the near future.

New Faculty

Dr. Mantaj Brar**Section of General Surgery**

Start Date: January 2, 2015

Primary Site: PLC

Dr. Brar joined the Department of Surgery, Section of General Surgery as a Clinical Assistant Professor. He completed his MD at the University of Toronto with High Distinction and his General Surgical Residency Program at the University of Calgary. Dr. Brar is a Colorectal Surgeon with research in medical statistics and population health outcomes.

**Dr. Antoine Bouchard-Fortier****Sections of General Surgery and Surgical Oncology**

Start Date: July 1, 2015

Primary Site: FMC

Dr. Antoine Bouchard-Fortier will be joining the Section of General Surgery/ Surgical Oncology in July 2015. Originally from Quebec City, he obtained his MD from Montreal University and completed his residency in General Surgery in addition to a MSc (Epi) at Laval University in Quebec City. Dr. Bouchard-Fortier then completed a 2-year fellowship in General Surgical Oncology with the University of Calgary. Recently, he participated in 2 humanitarian missions in Haiti with the Broken Earth organization. Outside of medicine, he enjoys mountain biking, hiking, alpine skiing and travel. Dr. Bouchard-Fortier will be returning to Calgary with a focus on breast cancer, peritoneal disease, sarcoma and clinical outcome research in oncology.

**Dr. Jeffrey Clark****Section of Vascular Surgery**

Start Date: August 1, 2014

Primary Site: FMC

Dr. Clark joined the Department of Surgery, Section of Vascular Surgery as a Clinical Lecturer. He completed his MD at the University of Calgary and his Vascular Surgery Residency Program at the University of Saskatoon. This was followed by a fellowship in Vascular Surgery at the University of Calgary and an Endovascular Fellowship at the Cleveland Clinic.



New Faculty

Dr. Jennifer Matthews

Section of Plastic Surgery

Start Date: January 1, 2015

Primary Site: FMC

Dr. Jennifer Matthews joined the Section of Plastic Surgery in January of 2015. From Calgary, she obtained her MD from the University of Calgary and completed her residency in plastic surgery at the UofC as well. Dr. Matthews completed her fellowship in microsurgery at McMaster University. Her future goals include cancer reconstruction for breast and head and neck cancer. Dr. Matthews has a young family with two small children and another on the way. Skiing in the winter, mountain biking and camping in the summer are things Dr. Matthews does to relax.



New Residents



Dr. Eva Gusnowski
University of Calgary
Orthopaedic Surgery
R1



Dr. Jonathan Bourget-Murray
McGill University
Orthopaedic Surgery
R1



Dr. Joseph Kendal
University of Calgary
Orthopaedic Surgery
R1



Dr. Katie Thomas
McMaster University
Orthopaedic Surgery
R1



Dr. Michael Horkoff
University of British
Columbia
General Surgery
R1



Dr. Scott Assen
University of Calgary
General Surgery
R1



Dr. Gabriel Marcil
McGill University
General Surgery
R1



Dr. Erin Martin
Dalhousie University
General Surgery
R1



Dr. Jennifer Schendel
University of Calgary
General Surgery
R1



Dr. Paul Huang
Queen's University
Ophthalmology
R1



Dr. Francisco Lee
University of Calgary
Otolaryngology
R1



Dr. Hadal El-Hadi
University of
Saskatchewan
Plastic Surgery
R1

New Residents



Dr. Anna Steve
University of
Saskatchewan
Plastic Surgery
R1



Dr. Maher Sababal
University of Calgary
Vascular Surgery
R1



Dr. Alan Poole
University of Detroit
Dentistry&Oral Health
Surgery
R1



Dr. Michael
Barbalinardo
University of Western
Ontario
Dentistry&Oral Health
Surgery
R1

New Extended Residents



Dr. Stephen Smith
Dalhousie University
Colorectal Surgery
R6



Dr. Eva Thiboutot
University of Calgary
Surgical Oncology
R6



Dr. Carlos Alvarez-Allende
University of Puerto Rico
Pediatric Surgery
R6



Dr. Michael Kwan
University of Alberta
Vascular Surgery
R6

New Fellows



Dr. Stuart Aitken
Trauma
University of Edinburgh



Dr. Khaled Almansoori
Combined Spine
University of Alberta



Dr. Gillian Bayley
Foot & Ankle
University of Ottawa



Dr. Khaled Fawaz
Pediatric Spine
Cairo University



Dr. Ivan Chua
Trauma
Tan Tock Seng Hospital



Dr. Matthew Furey
Hand & Wrist
University of Calgary



Dr. Godefroy Hardy
St. Pierre
Combined Spine
University of Western
Ontario



Dr. Raghav Saini
Joint Reconstruction
Institute of Med. Ed. &
Res.



Dr. Rachel Schachar
Banff Sport Medicine
University of Calgary



Dr. Ashish Taneja
Joint Reconstruction
Institute of Med. Ed. &
Res.



Dr. Pascual Alonso
Ferreira-Angulo
Trauma
University of Guadalajara



Dr. Shalvin Prasad
Upper GI
University of Otago



Dr. Jean-Michel Aubin
HPB
University of Ottawa



Dr. Matthew Anderson
Retina Op
University of Cape Town

New Fellows



Dr. Itay Magal
Retina Ophthalmology
Shaare Ledeck Medical
Centre



Dr. Avi Rubinov
Oculoplastics &
Reconstructive Surgery
Rambam Health Care
Centre



Dr. Ian Wright
Reconstructive &
Functional Urology
McMaster University



Dr. Negin Shamsian
Plastic Surgery Oncology
University of Leeds
Medical School



Dr. Matthew Andrews
Reconstructive &
Functional Urology
Dalhousie University



Dr. Stephan Van Zyl
Urological Oncology
University of Alberta



In Memory

Dr. Cyril Frank

1949-2015

Dr. Cyril (Cy) Frank was wholly committed to excellence in the public health system. His passion was demonstrated by his outstanding care for patients, his dedication to research and his leadership in advocating for and creating positive change in our health system.

Dr. Frank was raised in Edmonton where he attended post-secondary at the University of Alberta. Upon completion of his Bachelor of Science in Zoology, Dr. Frank applied to medical school, and made his move to the University of Calgary. In his time between completing his Bachelor of Science and starting Medical School, Dr. Frank completed a two-year diploma in Education as well as two years of Genetics.

Dr. Frank completed fellowships at the University of California, San Diego and the University of Toronto before joining the faculty of University of Calgary in 1984.

Dr. Frank's clinical research influenced how hip and knee replacements are performed, and improved access and quality of care for hip and knee replacements. He founded the McCaig Institute for Bone and Joint Health, became a founding director of the CIHR Institute for Musculoskeletal Health and Arthritis. He led the creation of AIHS and the development of research grants targeting health system improvements in Alberta. His many contributions were recognized as he was admitted to the order of Canada.



He will be sorely missed.

The Alumni Lectureship Series was established in 2007 to showcase the distinguished graduates of the University of Calgary surgical training programs. A surgeon, recognized for his or her achievements is invited to deliver this lecture, and is asked to participate in postgraduate educational activities while in Calgary. We were fortunate to have Dr. Carl Brown deliver the ninth lecture this year. For more about Dr. Brown, please read the article, "Alumni Lecture" in this newsletter.

In 2007, seed money toward the lectureship was made available by Alberta Health Services and the University of Calgary. Our goal is to make this endeavor self-sustaining. Please consider a directed donation toward this effort. A tax receipt is issued.

If you know of any deserving candidates who you would like to nominate to give future Alumni Lectures, please feel free to contact me.



Dr. Neal Church
Photo provided by Dr. Neal Church

Editors: Kari Pedersen, Christine Bourgeois,
Department of Surgery

Publishers:

Dr. John Kortbeek
Head of the Department of Surgery

Dr. Neal Church
Chair, Alumni Lectureship Committee,
Department of Surgery

Mailing Address:

Foothills Medical Centre
1403-29th Street NW
Calgary, Alberta, T2N 2T9
(403) 944-1697
christine.bourgeois@albertahealthservices.ca

The Department wishes to acknowledge all Department and community members who invested their time or contributed content to The Blade.

THE BLADE - 2015 All rights reserved
Department of Surgery
Alberta Health Services

Visit the Department of Surgery website at:

•Internal:

<http://iweb.calgaryhealthregion.ca/surgicalservice/surgery.html>

•External:

<http://www.albertahealthservices.ca/4430.asp>

All written content by Kari Pedersen. Photography by Kari Pedersen unless otherwise stated. The editors reserve the right to select, edit and position any submitted content. Permission to reproduce any part of this publication for commercial purposes should be obtained by writing to the editors at the provided address. Reproduction for other purposes should acknowledge the source.

To make a donation to the Department of Surgery, please return this form:

Donation Amount: _____

Designation: ☐ Alumni Lecture
☐ Department of Surgery Research fund
☐ Other _____ (specify)
☐ Department Discretion (greatest need)

A registered charitable tax receipt will be issued

I would like my donation to be made anonymously. ☐

Donor Information:

Title: _____

First Name: _____

Last Name: _____

Address Line 1: _____

Address Line 2: _____

City/Province: _____

Postal Code: _____

Phone: _____

E-mail: _____

Cheque: ☐ **Cheque Enclosed:** ☐ **Other (Payment Information below):** ☐

Please make cheques payable to:

Calgary Surgical Education and Research Trust
c/o Foothills Medical Centre
DEPARTMENT OF SURGERY
10th Floor, North Tower
1403 – 29th Street N.W.
Calgary, Alberta T2N 2T9

Payment Information:

Cardholder's Name: _____

Credit Card Number: _____

Card Type: **MasterCard:** ☐ **Visa:** ☐

Expiry: **Month:** _____ **Year:** _____