The Division of Urology’s Role
In the Globalization of Health Care

One of the major priorities of the Schulich School of Medicine and Dentistry is to expand the educational influence of the school across the globe. As a leader in undergraduate and post-graduate medical education in Canada, Western’s medical school is ideally suited to assisting countries in the developing world realize high quality medical training within their own borders.

As a highly respected thought-leader not only in Urology, but in medical education as well, it is most appropriate that our division member and Chair of Surgery Dr. John Denstedt is heading up this important initiative as Special Advisor to Dean Michael Strong. As a guest professor Dr. Denstedt has travelled the world during his career and has forged a number of important relationships with individuals and institutions in need of Schulich’s expertise. One of the initiatives spear-headed by Dr. Denstedt is the establishment of surgical resident exchanges between Schulich and the West China Hospital. It is hoped that the residents taking part in the program will not only gain valuable surgical training but also learn something of the cultural uniqueness of the country they visit. In this newsletter, one of our own residents, Dr. Peter Wang relates his elective experience on his recent trip to China.

For a number of years, many members of the division have been actively involved in international educational endeavors. Medical missionary work, invited speakerships and surgical demonstrations have been offered by our faculty in countries such as India, China, Ecuador, Peru, Mexico, Saudi Arabia and Qatar. Having been involved in this work myself I appreciate the time and effort involved, and applaud the dedication and commitment of our faculty to these efforts. I hope our entire faculty gets the opportunity to pursue this highly rewarding and important work.

How else does our division advance the educational cause internationally? Our fellowship programs continue to attract bright and dedicated urologists hoping to bring back what they have learned in London upon return to their home countries. With recent fellows having come from Australia, Belgium, Canada, China, Israel, Italy, Mexico, Pakistan, Qatar and Saudi Arabia the ability to establish global networks with our graduating fellows has never been greater. I would hope that our program can continue to impart its expertise and influence within and beyond our own country’s borders through the fellows we train.

In our digital age it does indeed seem like our world is a smaller place. Communication and the sharing of knowledge despite long distances has never been easier. I hope our Division can continue to take advantage of the linkages we have established as we strive to improve the urological care of patients throughout the world.
My 62 days in Chengdu can be summed up with one word - enlightening. Chengdu is one of the oldest cities in China with a renowned reputation for its spicy cuisine, leisurely culture, tea and pandas. The city is bustling with more than 15 million people, where the streets are never quiet and there is an odd, but fitting, blend of traditional and modern architecture. In some ways this mirrors the healthcare in Chengdu: overcrowded and serviced by both western and traditional Chinese medicine.

West China Hospital, with over 5000 inpatient beds, is the biggest of over a dozen smaller hospitals in the city. The rarity of the cases and the volume I saw was overwhelming. In two months, I was involved in over 120 cases (approximately 36 pediatric, 9 oncological, 56 endoscopic and 19 reconstructive procedures) and participated in over 50. I also had an opportunity to give a talk to share my own experiences from Canada with the residents of West China Hospital; focusing on our education system, how we are evaluated, our PAIRO guidelines and our examination processes. This talk was well received with approximately 100 residents from all specialties in attendance. A lot of the topics were foreign to my audience and this prompted lively discussion.

However, the surgical aspect is but a small part of my adventure. During my stay I began to look past the invaluable surgical experience and slowly noticed the people I worked with, the culture and the dynamics of the city. I was reminded at how different China and Canada really are. On my first day I met Dr. Yue a resident in Urology, who would be my guide. He is finishing his 8th year of studies at West China Hospital where he received no regular salary. He lives in a dorm shared with 3 other people and works extra shifts running an outpatient clinic on weekends to pay for his monthly expenses. He receives 3 yuan (roughly 50 cents) for each patient he assesses. Every night, he would have to line up to pick up hot water and pay 2 yuan to take a shower at a public bath. On one occasion we went out for Starbucks coffee, a treat he only indulges in once a month. This is a fairly normal story for all the residents in Chengdu.

West China Hospital, due to its fame within China, also regularly receives residents from out of province. I befriended Dr. Liu and Dr. Zhang who are both junior staff from Xining and Chongqing respectively. They were doing an elective in Chengdu for nearly a year without pay, both leaving behind their spouses and children to further their careers when they return home. I quickly felt ashamed as my first complaint was that my shower was located on top of my toilet.
Chengdu Adventure Continued…

The residents of West China Hospital often form a very close relationship with each other, as they are expected to work 6 days a week. I was fortunate enough to be welcomed into this inner circle, where I shared a common practice of cooking a meal and having a beer with a few of my new found friends every Friday night. We would also explore the city when we had time, often looking for different places to eat. I was quite adventurous in Chengdu and tried black tofu, barbequed pig feet, pig aorta, curry squid and chicken feet. I was offered pig brain and chicken hearts, to which I kindly declined.

Chengdu also has a lot of cultural attractions. I was fortunate enough to meet Dr. Cao who took time off to bring me to quite of few of these. He was born in Chengdu and, under his wing, I visited the Wuhou temple, which is a place to pay homage to the heroes of the warring era in China (200 BC). I also visited Wenshu temple, Chunxi Street, Jinlin Street and Ashun Bridge. However, the highlight of my trip would have to be the panda research base. As an added bonus, for only 10,000 yuan, you can feed a baby panda. Sadly, my grant limit wouldn’t allow for it.

I would like to acknowledge the Department of Surgery at Western University and the Department of Urology of West China Hospital for supporting me through this rewarding experience in Chengdu. I would also like to especially thank Dr. Kun Jie Wang and Dr. John Denstedt for their guidance, support and encouragement over these two months. I will forever remember my surgical experience, my many new friends, the exotic cuisine, and most of all the pandas of Chengdu.

Peter “Happily Home” Wang

The Schulich School of Medicine and Dentistry at Western University has had a very active international partnership with the West China School of Medicine (WCSM) and Sichuan University in Chengdu China for the past four years. The Department of Surgery has been the leading Clinical Department in bringing tangible results and benefits to both Western University and WCSM in advancing this partnership. Examples of this successful cooperation include regular faculty and student exchanges, research collaboration and the conduct of advanced instructional courses in Chengdu. To date four residents in Western programs have done rotations at WCSM including in General Surgery, Cardiac Surgery, Plastic Surgery and now Urology. For the resident, doing a surgical rotation in China requires not only a sense of adventure but additionally hard work, dedication and an ability to successfully integrate into an entirely different culture, training environment and health care system. Benefits to our residents include participation in the care of cases not seen frequently at home, exposure to a large volume of surgical cases and a unique educational and cultural opportunity overall. I congratulate Peter Wang in being the latest resident to travel to Chengdu for a two month training experience. As usual Peter has done an outstanding job and represented both the Division of Urology and Western University extremely well. This type of successful student exchange exemplifies the international aspirations of both Western University and the Schulich School in their current strategic plans and Peter can be proud of everything he has accomplished overseas.

John Denstedt, MD, FRCSC, FACS
Chair, Department of Surgery
Special Advisor to the Dean, Health Globalization, Internationalization and Simulation
Urology Christmas Party!

Bellamere Winery—Photos by Mike Lang

Summer BBQ

July 2013
FOCUS ON OUR PROGRAMS: VH Uro-Oncology Clinical Trials Group

The VH Urology Clinical Trials Group is managed by Dr. Catherine Hildebrand. Catherine has managed this productive clinical research group since 2007, in addition to her responsibilities as project coordinator of a $4 Million, citywide CIHR Team grant in image guidance for prostate cancer. Under her management, and with five highly trained clinical research coordinators, over 50 trials have been conducted, including multi-modality imaging studies as part of the CIHR Team grant, and the completion of a large prostate cancer chemo-prevention study (SELECT, where 1003 men were enrolled, and over 900 were followed at our CitiPlaza "store-front" facility). Our oncology trials are focused predominately in prostate cancer but also include bladder cancer and renal cell carcinoma studies. Various stages of prostate cancer are investigated in trials ranging from active surveillance for low risk cancer, primary treatment for low, intermediate and high risk localized disease, salvage therapies for local recurrence (i.e. HIFU post-radiation), to castrate resistant prostate cancer (non-metastatic and metastatic). Catherine has overseen the trials ranging from Phase I “world-first” technology evaluation to Phase III randomized drug trials.

Catherine is a native of London but spent several years in the US where she completed a Bachelor’s degree in Biology (U. Mass, Dartmouth, MA) and Master’s and Doctoral Degrees in Chemistry (Clark University, Worcester, MA). She completed a Postdoctoral Fellowship in Medicinal Chemistry (Sandoz Research Institute, Vienna, Austria) and returned to London where she began working at the London Regional Cancer Program as a Research Fellow in Dr. Geoffrey Hammond’s laboratory. In 1994 she accepted a position with a London-based biotechnology company to coordinate the pre-clinical studies required to initiate first-in-man studies and Phase I trials of their investigational products, and participated in the development of their anti-cancer product in phase II-III trials. She returned to the London Regional Cancer Program in 2006 as a Research Associate working with Dr. Glenn Bauman, Department of Oncology, to provide clinical research support to the GU and Breast Multi-Disciplinary Teams, and in 2008, to coordinate a citywide, inter-disciplinary research team (CIHR Team Grant).

Under Catherine’s capable leadership and management, the Uro-Oncology Clinical Trials Unit has continued to flourish and has provided patients, from far and near, with the option to be involved in innovative and cutting-edge urologic oncology treatment programs.

J. Chin
In this new feature of our newsletter, we focus on our adjunct community faculty. The Niagara Area Urology Group have played an important role in the education of a generation of Western Urology residents through exposure to community practice. Dr. Tom Song provides the following update on recent happenings:

Significant changes have taken place here in the Niagara Region involving both the alumni from Western's Urology Program and their colleagues.

Drs JJ and Kinga Shoebridge recently became parents of son James and together had an adventure in Costa Rica. JJ’s busy practice encompasses the entire Niagara Region, and Kinga anticipates returning to work in her cross appointments to the Department of Anthropology at Western and Brock Universities. Dr Hagop Mazmanian is enjoying retirement, busy playing with grandchildren and assisting in his spare time. He has gained expertise in a broad spectrum of surgeries ranging from Hip replacement to Laparoscopic bowel resection. Dr Jim Lee continues to enjoy a busy practice emphasizing oncology and endourology and works primarily out of the new St Catharines site of the Niagara Health System.

Dr Tom Song has sent his youngest off to university and is adjusting to life as an empty-nester. Dr Ken Reddy remains semi-retired, assisting but also taking call for the Niagara Falls site. He continues to be active in the Medical Staff Association. Dr Ron Casselman has recently announced his intention to retire from hospital activities as of March 31 but will carry on an office-based practice. Dr Dianne Heritz continues to lead the group as Chief of Urology, maintaining an academic focus through her teaching appointments with McMaster University and her busy practice emphasizing female urology. Dr Kamal Mattar continues his work in oncology and general urology and travels back and forth from Toronto to Niagara Falls on a weekly basis.

Dr. Tom Song

The Department of Surgery and the Division of Urology are pleased to welcome Dr. Hana'a Al-Hothi to Western University. Dr. Al-Hothi is a specialist urologist in the voiding dysfunction unit at Hamad Medical Center in Doha, Qatar. She has come to Canada to complete a one year fellowship with Dr. Blayne Welk, Dr. Queena Chou, and Dr. Barry MacMillan. The focus of her training will be the management of voiding dysfunction and urologic and pelvic floor reconstruction.

"Dr. Al-Hothi is the first ever female urology trainee from the country of Qatar. Western University is working to form a strong partnership with the Hamad Medical Centre which is a premier academic health science centre in the Middle East. We are pleased to be able to integrate Hana'a and other surgical trainees into our programs at Western." Dr. J. Denstedt

D. Al-Hothi was born in Qatar and finished medical school at Dammam University (previously known as King Faisal University) in Saudia Arabia. She then went back to Qatar to complete residency training in Urology in 2011 and became the first Qatari female Urologist. She wished to obtain more advanced training in voiding dysfunction and female urology. After a visit of Dr. John Denstedt to Qatar she saw how professional and kind Canadians are, she applied for the first incontinence and reconstruction fellowship here in London. Currently, she is trying to enjoy the snow, which she hasn’t ever been exposed to and is looking forward to starting a clinical practice when she returns to Qatar.
As this year’s Royal College exams approach, our chiefs are burying themselves in final prep work. Mike Lang, Linda Lee and Varun Bathini have distinguished themselves over the past few years with hard work and dedication to Urology and to our program and I wish to thank them formally as they get ready to launch. Varun is ready to start working in the community in Saskatchewan, Linda is heading to the big smoke in Toronto to do a two year Pediatric Urology Fellowship and Mike is also off to Toronto for an Endoscopic, Robotic and Laparoscopic Fellowship. To all three, best wishes on the upcoming quiz but I know you are all ready.

As a young trainee and resident at McGill in the 1980’s I remember getting many pieces of sage advice from my mentors. Among the most useful was to choose an area of medicine that excites you, that stimulates you and provides you with a career that grows and changes every day, as you age. The other piece of advice I received was that family should come first and that no one ever had family members at their funeral lament that their loved one had not worked harder.

While these words of wisdom may seem disparate, they really have both been realized in my career. The ability to combine clinical and research activities with resident education has been truly rewarding. In my role as Program Director, I have had the chance to work closely with our residents and watch them evolve in skill, knowledge and confidence over the past nearly 5 years. Our Program has grown in size, diversity (as we now have almost as many female residents as males), and now covers all areas of subspecialty urology. I have had the pleasure of working closely with Kim Nitz, our Program Administrator for the past three years, who is quite simply amazing.

Saying goodbye is never easy, and particularly when you’re leaving such a rewarding position. I am proud to say that I believe Western Urology is stronger than ever, with the addition of great new consultants, Drs. Dave, Welk and Power who have joined us during my PD mandate. The addition of a surgical skills lab, access to surgical simulators, the Most Valuable Resident Award, quarterly resident feedback sessions, annual July team building exercises and games, twice annual practice OSCE exams, formal scheduling for exam prep/evaluation for our chiefs both at home and at McMaster, are a few of the new wrinkles we’ve added over the last 5 years. Perhaps most importantly, the reputation of Western Urology as a centre of surgical excellence but poor quality of life for trainees that permeated all of our previous CARMs interviews, has now largely dissipated with the realization that our residents are happy, have a better work/life balance and continue to receive the best surgical training in the country.

Alp Sener is a fantastic choice as incoming Program Director. As a true surgeon-scientist, he is a wonderful mentor and I know will derive great pleasure and personal satisfaction from this role in the years to come.

Best wishes Alp and enjoy the ride!

Gerald Brock MD, FRCSC
Goodbye and Best Wishes!

While in preparation for the upcoming Royal College Examinations in April and May, I am also anticipating the commencement of a one year Clinical Fellowship in Endoscopic, Robotic, and Laparoscopic Urology at Toronto East General Hospital beginning July 2014. Though firm long-term plans are elusive, my ultimate goal would be to develop a community-based Urology practice. Five years of training at Western with the Urology Staff and Clinicians have passed by more quickly than I would ever have imagined. However, the lessons, training, and friendships which have occurred in the same time frame I will carry through the remainder of my career. As my relationships with the Urologists of Western University must inevitably change, my rememberance as “Teacher and Mentor” never will. My most sincere appreciation and Thank-You to all those who have been so instrumental in my professional development.

R. Michael Lang

As a medical student, I chose Urology because I thought that it would be a fun and exciting surgical specialty. That was all true. However, I could not have imagined what residency itself would be like. How residency challenged me, pushed me to strive for something that I (sometimes) didn't know that I could achieve. It has shaped me into the person that I am today. I would like to thank all the co-residents, hospital staff, consultants, patients and families for these five, very special years of my life. My husband Andrew, daughter Lucy and I are looking forward to moving to Toronto in a few months, where I'll be starting a fellowship in Pediatric Urology at the Hospital for Sick Children. Until then, there's just a small quiz to prepare for!

Linda Lee

These last five years have gone by quickly! I feel very fortunate to have been able to complete my training at Western. This program has given me the opportunity to work with incredible staff who have been exceptional teachers and mentors, giving me the skills I need to feel comfortable starting practice. I am looking forward to starting my career in Saskatchewan with the Saskatoon Urology group. Saskatoon is where my wife and I completed medical school and we are looking forward to moving back home. I am even more excited about the fact that before we leave London I will become a Dad! We are counting down the weeks until the arrival of our first baby in June. I have truly enjoyed my time during my residency thanks to all my fellow residents and the support of the Urology department. I hope to have built some lasting relationships with friends and colleagues in London, and to keep in touch for the years to come.

Varun Bathini

Incoming PGY1’s...

The Division of Urology is excited to have three new urology residents join our group in July 2014: Dr. Justin Kwong from McMaster University, Dr. Nahid Punjani from the University of Ottawa and Dr. Wen Yan Xie from The University of Toronto. We hope to integrate them into our program even before they complete their first two years in general surgery.

Welcome!
Jeff Campbell and Jillian MacDonald announce their engagement. The wedding will take place on June 7, 2014 at the Ancaster Old Mill.

Victor McPherson popped the question to girlfriend Jennifer Mutrie! We look forward to hearing the details.

Wedding Announcement: June 29, 2013 Siobhan Telfer and Kanish Mohib. Congratulations!

Kim-Chi Tran and Ryan Edwards welcomed baby James Le Edwards August 13, 2013 (7lbs 5 oz)

Varun Bathini and his wife Rachana are expecting baby #1 on June 18, 2014. Hooray and Best Wishes!

Endourology: Philippe Violette: My family and I have had a wonderful time in London over the past two years. I feel a strong debt of gratitude to my mentors Drs. Denstedt, Pautler and Razvi for a great formative experience during my time here. I’d like to extend that thanks to the other staff, residents, and fellows who have been so welcoming. For the next steps in my future I will complete MSc. training in Health Research Methodology and I am looking forward to a productive academic career. Personally, my wife Ramona and I have hopes to grow our family in coming years and will be happy to send updates and baby pictures!

Andrology: Francisco Garcia: I have had a great time during my clinical fellowship here in London. Aside from academic and research success, we also welcomed our third daughter, Morgan Manuela Garcia, to the family in October of 2013. I am currently undertaking a Master’s degree in Medical Education, and am eager to continue to be involved in resident and medical student education. While plans for next year are not yet concrete, I am entertaining positions both north and south of the border. I look forward to being able to spend more time with my beautiful wife (Tara) and two other daughters (Aurora and Chloe) as I begin independent practice.

Uro-Oncology: Michele Billia: I started my SUO fellowship in 2013 when I moved from London UK to London ON. The beginning of the fellowship was very tough, as I had to face the intricate
world of bureaucracy of immigration Canada that delayed my documents. Believe me, this is an extremely difficult task for a person who comes from abroad and wants to settle in Canada. However, thanks to the precious help and support of Dr Chin and Dr Izawa I was able to obtain my working permit and therefore enjoy my time in London! For the first part of my fellowship I explored the fascinating world of translational and clinical cancer research at LHSC. I much enjoyed working with the team of scientists and research assistants for projects on RCC and prostate cancer microparticles.

During my clinical year, I had the unique opportunity to join great surgeons such as Dr Izawa, Dr Chin and Dr Power. These guys really impressed me with their surgical skills and knowledge in urologic oncology. The time that I spent with them is absolutely invaluable. On top of all, they are great men each one with a charismatic personality always keen to provide immediate help and support for any needs. This makes these surgeons even more special.

Living in London was such a great experience. It is a lovely and welcoming city, there’s plenty of parks to run in and a beautiful university campus. At the end of my fellowship I will go back to work in Europe at a urologic-oncology academic center where I will practice open and robotic surgery. I will bring with me all the great experience I gathered in London.

Transplantation and Kidney Surgery:
Neal Rowe: How quickly time flies! It has been a great two years here at Western and I will certainly miss it here. Working at the University Hospital has not only been a valuable experience for my clinical and research training, but has allowed me to interact with mentors, colleagues, residents and students.

In the weeks and months ahead I’ll be looking at career options that will hopefully allow me to further my academic career in an environment similar to that provided by Western during my fellowship training.

I want to give special thanks to Dr. Sener and Dr. Luke for taking me under their wing and training me in the craft of kidney transplantation. I also want to wish the residents the best of luck as they continue along the path toward surgical excellence.

Welcome Rosalie (6 lbs, 20”) born on January 10, 2014 to Thomas and Florence Tailly

Division Productivity 2013 (Jan-Dec)

Honors and Awards

Dr. Joseph Chin
- European Urology Reviewer of the Month
- Appointed Editorial Board of “Our Voice” Publication
- Appointed National Co-Chair, Prostate Cancer Canada Health & Education Review Committee

Dr. John Denstedt
- Dean’s Award of Excellence for Faculty, Schulich School of Medicine & Dentistry, Western University.

Dr. Hon Leong
- Prostate Cancer Canada/Movember Rising Star Award (50% salary award, 50% operating grant)

Dr. Nicholas Power
- Surgery Clerkship Faculty Teaching Award

Dr. Hassan Razvi
- 2013 St. Joseph’s Medical Advisory Committee Award
- Third Prize Essay Contest (Nader Fahmy, Supervised Fellow), World Congress of Endourology and SWL

Dr. Alp Sener
- Future Leaders of Western Program, Schulich School of Medicine and Dentistry, Western University
- Best Platform Presentation, Protective role of hydrogen sulphide in renal allotransplantation, Lawson Health Research Institution
- Vanguard Prize, American Society of Transplant Surgeons Canadian Society of Transplantation Research Excellence Award, Canadian Society of Transplantation

Dr. Blayne Welk
- UWO Division of Urology Residents’ Teaching Award
Dr. Gerald Brock
- CMSHC, Penile traction therapy in Peyronies: an animal model (PI 50,000)
- Eli Lilly Canada Inc., Impact of testosterone solution on total testosterone, sex drive and energy in hypogonadal men (PI 67,529)

Dr. Jeremy Burton
- Division of Urology, Department of Surgery Internal research fund, Understanding the Urinary Microbiome among Females with Frequent Urinary Tract Infections: A Prelude Study to Potential Urinary Microbiome Transplantation (Co-Investigator 20 000)
- CUA Astellas Research Grant Program. A Clinical Study to Determine the extent to which Probiotic Therapy Reduces Side Effects of Antibiotic Prophylaxis in Pediatric Neurogenic Bladder Patients with a History of Recurrent Urinary Tract Infections (Co-Investigator with Dr. Sumit Dave 50 000)
- W. Garfield Weston Foundation. Bladder Cancer and the Microbiome (PI 100 000)

Dr. Joseph Chin
- Prostate Cancer Canada - Rising Stars Award Grant. Prostate cancer micro-particles in plasma as a fluid biopsy for screening of prostate cancer (Co-Inv with H.Leong 450,000)
- Janssen Prostate Cancer RFA + Ontario Institute for Cancer Research (OICR), Assessment of CRPC response through comprehensive characterization using novel biomarkers (Co-Inv with H.Leong 849,602)

Dr. Sumit Dave
- Department of Surgery resident grant, Recurrent urinary tract infection in children (PI 5,000)

Dr. Jonathan Izawa
- CUOG, T- and NK cells’ ligand expression in bladder cancer predict the response to BCG (PI 10,000)

Dr. Hon Leong
- Ontario Institute for Cancer Research - High Impact Clinical Trial Catalyst Grant, Enumeration of Cancer Microparticles as a Screening Tool for Pancreatic Cancer Patients (Co-Applicant 100,000)
- Prostate Cancer Canada - Rising Stars Award Grant, Prostate Cancer Microparticles in Plasma as a Fluid biopsy for Screening of Prostate Cancer (PI 450,000)

Dr. Patrick Luke
- CNTRP-CIHR, Project 1 organ preservation and repair (Co-Investigator 10,000,000)

Dr. Stephen Pautler
- Lawson Health Research Institute & Dr. H. Olding & Mrs. J. Hildigard Faucar Memorial Fund, Pilot Study for a Randomized Controlled Trial Assessing the Efficacy of Antimicrobial Prophylaxis for Extracorporeal Shock Wave Lithotripsy (PI 14,656)
- Canadian Institute of Health Research, Kidney Cancer Research Network of Canada (Co-Investigator $600,000)

Dr. Nicholas Power
- AMOSO Innovation Grant, Development of a Prostate and Breast Biospecimen Bank (Co-Investigator 333,971)
- Western University Academic Development Fund Major Grant, Investigating novel biomarkers in the diagnosis and management of Metastatic Germ Cell Tumors (PI 33,912)
- Kidney Cancer Research Network of Canada Trainee Award, The Enumeration of Renal Cell Carcinoma Microparticles in Patients’ Plasmas – A Novel Prognosticator (PI 15,000)

Dr. Hassan Razvi
- Physicians Services Incorporated Foundation, Efficacy of antimicrobial prophylaxis for extracorporeal shock wave lithotripsy on reducing urinary tract infection (PI 102,000)
- St. Joseph’s Health Care Foundation Endowed Funds: Ernest B Fletcher Memorial Fund, Assessment of novel urinary markers of tissue injury following shock wave lithotripsy (PI 14,456)
- HistoSonics Inc., VORTX Rx (PI 11,096)

Dr. Gregor Reid
- Grand Challenges Canada, Using locally sourced probiotic food to reduce levels of potent environmental toxins (PI 113,000)

Dr. Alp Sener
- Eli Lilly Canada, The role of supplemental small molecule therapy in ameliorating graft function and survival in a prolonged warm ischemia perfusion injury model (PI 27,564)
- Canadian Urological Association Foundation, Novel delivery method of supplemental hydrogen sulphide and caspase-3 siRNA during mechanical perfusion are protective in a donation after cardiac (PI 50,000)
- FirstKind Limited, The effect of neuromuscular stimulation on post-transplant leg edema (PI 14,000)
- Urology Care Foundation Research Scholar Grant, Understanding and expanding the protective effects of hydrogen sulphide against renal ischemia-reperfusion injury (PI 80,000)
- Canadian institutes of Health Research (CIHR), Canadian National Transplant Research Program, Project 1: Increasing Donation and Improving Transplantation Outcomes (PI 469,500)
- Department of Surgery Internal Research Fund, Hydrogen sulphide is protective against prolonged warm IRI and transplantation (PI 20,000)
- PSI Foundation, Health Research Grant, The protective role of supplemental hydrogen sulphide in allogeneic renal transplantation following prolonged cold storage (PI 99,500)

Dr. Blayne Welk
- Rick Hansen Institute/Ontario Neurotrauma Foundation, Home-based monitoring for management and prevention of bladder complications in persons with spinal cord injuries (Co-PI 590,075)
- Department of Surgery, Schulich School of Medicine and Dentistry, Western University, Understanding the Urinary Microbiome among Females with Frequent Urinary Tract Infections (PI 20,000)

Grants

Western Urology News


Chin JL. Following radical prostatectomy, to beam or not to beam? Eur Urol. 2013 Oct; 64 (4): 565-6

Chin JL. Editorial Comment: Evolution and Outcomes of 3 MHz High Intensity Focused Ultrasound Therapy for Localized Prostate Cancer
During 15 Years by Stefan Thüroff and Christian Chaussey. J Urol 2013 Aug; 190 (2): 710


Chin JL. The Voice of Urology in Canada: Making it louder than ever. Can Urol Assoc J, 2013 May; 7 (5-6): 159-60


Chin JL. Counting the days to Niagara. Can Urol Assoc J 2013 Mar; 7 (3-4): 83-84


Denstedt JD. Clinical Research Office of the Endourology Society - giving developing countries the opportunity to be involved in research. J Endourol 2013 Jul 27 (6): 673-675


Denstedt JD. Preliminary evaluation of robotic-assisted minimally invasive radical prostatectomy in Ontario. Health Quality Ontario


Reid G. Modulating the vaginal microbiome: the need for a bridge between science and practice. Seminars in Reproductive Medicine online, 2013.


Welk B, Loh E, Shariff SZ, Liu K, Siddiqi F. An administrative data algorithm to identify traumatic spinal cord injured patients: a validation study. [Epub ahead of print]


