



Western Urology News

Spring 2014

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.

From the Chair...



Dr. Hassan Razvi

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Chengdu Adventure



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

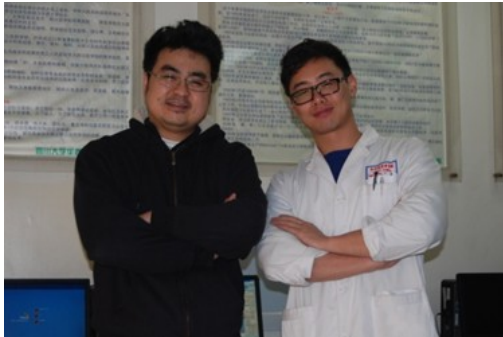
residents in Chengdu.

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 a 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.

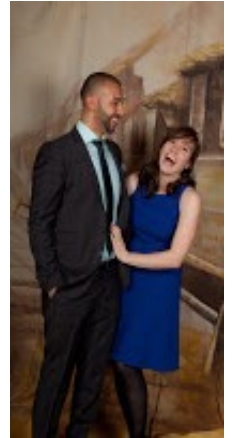
Peter "Happily Home" Wang

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



July

Summer BBQ



2013

Uro-Oncology Fall Review

Save the date!



The 2013 UWO Urologic Oncology Fall Review (Oct. 18-20th, 2013) was, once again, an unqualified success in terms of attendance and feedback. The meeting was held in a new venue, The Old Mill Inn in Toronto. Dr. Peter Carroll from UCSF and Dr. Anil Kapoor from McMaster (Uro-Oncology) and Dr. Theo van der Kwast from PMH/U. of T. (Uro-Pathology) were the guest faculty. Our usual UWO faculty members from Urologic, Radiation and Medical Oncology completed the program. Hot topics in Prostate and Kidney Cancers were discussed in depth, along with updates in Bladder and Penile Cancers. Audience participation, especially with the ever-popular Case Discussions led by Drs. Andrew Hussey and Jon Izawa, contributed to the overwhelming success.



The 2014 Fall Review will be on September 26th - 28th. We will be at a new location again: Stratford, ON (tentative venue is the Arden Park Hotel). Confirmed speakers to date include Dr. James Eastham, Chief of Urologic Oncology at Memorial Sloan Kettering Cancer Center in New York and Dr. Ants Toi, Professor of Radiology at U. of Toronto. In addition to the lectures by these recognized world experts in their respective fields of prostate cancer management, the program will be complemented by reviews of other GU cancers by local experts and updates in loco-regional clinical trials and research activities. To round out the scientific program, there will be an academic debate on a controversial management issue and ample time will once again be devoted to in-depth case discussions with audience participation. Optional social activities will take advantage of what Stratford-on-the-Avon has to offer, including of course, a number of classic plays by Shakespeare and others. **Mark your calendar!**



FOCUS ON OUR PROGRAMS: VH Uro-Oncology Clinical Trails 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 predominantly 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



First Incontinence and Reconstruction Fellow



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 Saudi 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.

FOCUS ON OUR COMMUNITY UROLOGY FACULTY

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

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.

From the Program Director

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

Welcome Dr. Alp Sener: New Program Director

Dear Residents and Colleagues,

It is with great pride and pleasure that I take on this new role as the Urology Program Director. I graduated from this program in 2007 before going to Baltimore, Maryland for further training in multiple-organ transplantation. Having recently been a resident here, I realize the challenges each resident faces in balancing the demands of a busy urology residency, expectations of top performance on the Royal College exam while maintaining sanity in day to day life outside the hospital. At the same time, I also know first-hand the impact of the dedication, time, and effort each and every faculty within our division puts into making sure that all residents are trained to become not only excellent clinicians and urological surgeons but also scholars and lifelong patient advocates. I hope that having recently seen both sides of the coin will enable me to take our Urology program further in the next five years and make considerable contributions to the training of our residents.

Dr. Brock has made so many positive advancements to our program which have globally improved overall resident satisfaction, standardized the teaching environment and expanded the learning opportunities for all trainees. These factors have elevated our Urology program to being a top choice for clerkship elective students and "Urology hopefuls" across the nation. I am fortunate to take on this role from such an accomplished and dedicated individual and would like to thank him for all his hard work over the past 5 years.

Best regards, Alp Sener, 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 remembrance 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

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

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



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!

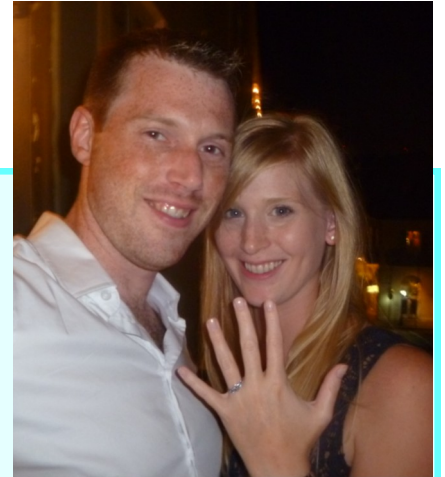
What's New With the Residents?

PGY2 Engagements:



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.



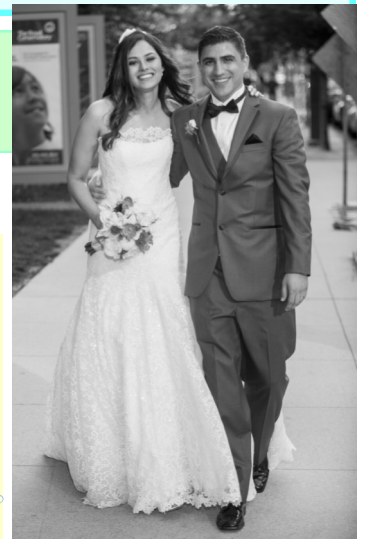
Wedding Announcement: June 29, 2013
Siobhan Telfer and Kanish Mohib.
Congratulations!

Resident Baby News!



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!



Follow the Fellows



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



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,

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:

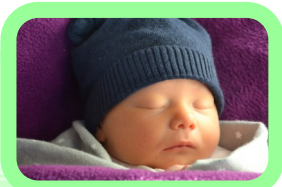
Neal Rowe: How quickly time flies! It has been a great two years here at Western and I will certainly miss it here. Working at the University Hospital has not only been a valuable experience for my clinical and research training, but has allowed me to interact with mentors, colleagues, residents and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



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

Grants

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 renal 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)

Publications

- Brock G**, Broderick G, Roehrborn CG, et al. Tadalafil once daily in the treatment of lower urinary tract symptoms (LUTS) suggestive of benign prostatic hyperplasia (BPH) in men without erectile dysfunction. *BJU Int*. 2013 Nov; 112 (7): 990-997
- Brock G**, Montorsi F, Buttner H, et al. Reply from Authors re: Arthur L. Burnett. Erection Rehabilitation After Radical Prostatectomy: Definite Purpose, Indefinite Strategy. *Eur Urol*. <http://dx.doi.org/10.1016/j.eururo.2013.10.018> Nov 2013 [Epub ahead of print]
- Montorsi F, **Brock G**, Stolzenburg JU, et al. Effects of Tadalafil treatment on erectile function recovery following bilateral nerve-sparing radical prostatectomy: a randomised placebo-controlled study (REACTT). *Eur Urol* [Epub ahead of print], 2013 Oct
- Darouiche RO, Bella AJ, Boone TB, **Brock G**, Broderick et al. North American consensus document on infection of penile prostheses. *Urology* 2013 Oct; 82 (4): 937-942
- Brock GB**, McVary KT, Roehrborn CG, et al. Direct Effects of Tadalafil on Lower Urinary Tract Symptoms (LUTS) versus Indirect Effects Mediated through Erectile Dysfunction Symptom Improvement: Integrated Data Analyses from 4 Placebo-Controlled Clinical Studies. *J Urol* [Epub ahead of print], 2013 Oct
- Brock G**, Lee JKC. Sexual dysfunction in 2013: Advances in epidemiology, diagnosis and treatment. *Arab J Urol*. 2013 Sep; 11 (3): 194–202
- Lee KC, **Brock GB**. Daily dosing of PDE5 inhibitors: where does it fit in? *Curr Urol Rep*. 2013 Aug; 14 (4): 269-278
- Chung E, Solomon M, Deyoung L, **Brock GB**. Clinical outcomes and patient satisfaction rates among elderly male aged ≥ 75 years with inflatable penile prosthesis implant for medically refractory erectile dysfunction. *World J Urol*. [Epub ahead of print], 2013 May 26
- Chung E, De Young L, Solomon M, **Brock GB**. Peyronie's Disease and Mechanotransduction: An In Vitro Analysis of the Cellular Changes to Peyronie's Disease in a Cell-Culture Strain System. *J Sex Med*, 2013 May; 10 (5): 1259-67
- Chung E, **Brock G**. Sexual rehabilitation and cancer survivorship: a state of art review of current literature and management strategies in male sexual dysfunction among prostate cancer survivors. *J Sex Med*. 2013 Feb; 10 Suppl 1: 102-11
- Chung E, **Brock G**. Penile traction therapy and Peyronie's disease: a state of art review of the current literature. *Ther Adv Urol*. 2013 Feb; 5 (1): 59-65
- Chung E, Garcia F, DeYoung L, Solomon M, **Brock GB**. A Comparative Study of the Efficacy of Intralesional Verapamil Versus Normal Saline Injection in a Novel Peyronie's Disease Animal Model: Assessment of Immunohistopathological Changes and Erectile Function Outcome. *J Urol Jan*, 2013 Jan; 189 (1): 380-384
- Sikka SC, Hellstrom WJ, **Brock G**, Morales AM. Standardization of Vascular Assessment of Erectile Dysfunction: Standard Operating Procedures for Duplex Ultrasound. *J Sex Med*, 2013 Jan; 10 (1): 120-129
- Porst H, Burnett A, **Brock G**, et al. . SOP conservative (medical and mechanical) treatment of erectile dysfunction. *J Sex Med*, 2013 Jan; 10 (1): 130-171
- Di Bella JM, Bao Y, Gloor GB, **Burton JP** and **G Reid**. High Throughput Sequencing Methods and Analysis for Microbiome Research. *J Microbiological Methods* 2013 Sept 9. DOI [10.1016/j.mimet.2013.08.011](https://doi.org/10.1016/j.mimet.2013.08.011)
- Burton JP**, Wescombe PA, Macklaim JM, Chai MHC, MacDonald K, Hale JFD, Tagg J, **Reid G**, Gloor GB and PA Cadieux. Persistence of the Oral Probiotic *Streptococcus salivarius* M18 is Dose Dependent and Megaplasmid Transfer can Augment their Bacteriocin Production and Adhesion Characteristics. *PLoS ONE* 2013;8(6): e65991. doi:10.1371/journal.pone.0065991
- Ettinger G, **Burton JP** and **G Reid**. If Microbial Ecosystem Therapy Can Change Your Life, What's The Problem? *BioEssays* 2013 Volume 35, Issue 6, June.
- Burton JP**, Drummond BK, Chilcott CN, et al. The Influence of the Probiotic *Streptococcus salivarius* M18, On Indices Of Dental Health In Children: A Randomised Double-Blind Placebo-Controlled Trial. *J Med Microbiology* 2013 Feb 28
- Yeoh N, **Burton JP**, Suppiah P, **Reid G** and S Stebbings. The Role of the Microbiome in Rheumatic Diseases. *Current Rheum Reports* 2013;15 (3), 314
- MacPhee R, Miller WL, Gloor G, McCormick JK, **Burton JP** and **G Reid**. Influence of Vaginal Microbiota on Toxic Shock Syndrome Toxin-1 Production by *Staphylococcus aureus* Applied and Environmental Microbiology March 2013 vol. 79 no. 6 1835-1842 Article highlighted by American Society for Microbiology spotlight.
- McMillan A, Macklaim J, **Burton JP** and **G Reid**. Adhesion of *Lactobacillus iners* AB-1 to Human Fibronectin: a Key Mediator for Persistence in the Vagina? *Reprod Sci*. 2013;20(7):791-6.
- Enos MK, **Burton JP**, Dols J, Buhulata S, Chagalucha J and **G Reid** (2013) Probiotics and Nutrients for the First 1000 Days of Life in The Developing World. *Beneficial Microbes* 2013;4 (1): 3-16
- Rodrigues G, Yao X, Loblaw DA, Brundage M, **Chin JL**. Low-dose rate brachytherapy for patients with low- or intermediate-risk prostate cancer: A systematic review. *Can Urol Assoc J*, 2013 Nov; 7 (11-12): 463-470
- Bachir BG, Aprikian AG, Fradet Y, **Chin JL**, **Izawa J**, et al. Regional differences in practice patterns and outcomes in patients treated with radical cystectomy in a universal healthcare system. *Can Urol Assoc J*, 2013 Nov; 7 (11-12): E667-7
- Palmer TD, Martínez CH, Vasquez C, Hebron KE, Jones-Paris C, Arnold SA, Chan SM, Chalasani V, Gomez-Lemus JA, Williams AK, **Chin JL**, et al. Integrin-Free Tetraspanin CD151 Can Inhibit Tumor Cell Motility upon Clustering and Is a Clinical Indicator of Prostate Cancer Progression. *Cancer Res*, 2013 Nov; 74 (1): 173-87 DOI: [10.1158/0008-5472.CA](https://doi.org/10.1158/0008-5472.CA).
- Yafi FA, Aprikian AG, **Chin JL**, Fradet Y, **Izawa J**, et al. Impact of concomitant carcinoma in situ on upstaging and outcome following radical cystectomy for bladder cancer. *World J Urol*, 2013 Nov; Nov 10 DOI: [PMID:24213922](https://doi.org/10.1007/s12674-013-0322-2).
- Gibson E, Gaed M, Gómez JA, Moussa M, Romagnoli C, **Pautler S**, **Chin JL**, et al. 3D prostate histology reconstruction: an evaluation of image-based and fiducial-based algorithms. *Med Phys*, 2013 Sep; 40 (9): 093501, Coauthor, DOI: [10.1118/1.4816946](https://doi.org/10.1118/1.4816946).
- 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 Chaussy. *J Urol* 2013 Aug; 190 (2): 710

Ichim TE, Warbington T, Cristea O, **Chin JL**, Patel AN. Intracavernous administration of bone marrow mononuclear cells: a new method of treating erectile dysfunction? *J Transl Med* 2013 Jun; 11: 139

Rodrigues G, Yao X, Loblaw DA, Brundage M, **Chin JL**; Genitourinary Cancer Disease Site Group. Evidence-based guideline recommendations on low-dose rate brachytherapy in patients with low- or intermediate-risk prostate cancer. *Can Urol Assoc J*, 2013 May; 7 (5-6): E411-6

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

Klotz LH, McNeill IY, Kebabdjian M, Zhang L, **Chin JL**, Canadian Urology Research Consortium. A phase 3, double-blind, randomised, parallel-group, placebo-controlled study of oral weekly alendronate for the prevention of androgen deprivation bone loss in nonmetastatic prostate cancer: the Cancer and Osteoporosis Research with Alendronate and Leuprolide (CORAL) study. *Eur Urol*. 2013 May; 63 (5): 927-35

Martinez CH, Williams AK, **Chin JL**, Stitt L, **Izawa JI**. Perineural invasion and TRUS findings are complementary in predicting prostate cancer biology. *Can J Urol* 2013 Apr; 20 (2): 6696-701

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

Ryan CJ, Smith MR, de Bono JS, Molina A, Logothetis CJ, de Souza P, Fizazi K, Mainwaring P, Piulats JM, Ng S, Carles J, Mulders PF, Basch E, Small EJ, Saad F, Schrijvers D, Van Poppel H, Mukherjee SD, Suttman H, Gerritsen WR, Flaig TW, George DJ, Yu EY, Efstathiou E, Pantuck A, Winquist E, Higoano CS, Taplin ME, Park Y, Kheoh T, Griffin T, Scher HI, Rathkopf DE, **Chin J**; COU-AA-302 Investigators. Abiraterone in metastatic prostate cancer without previous chemotherapy. *N Engl J Med* 2013 Jan 10; 368 (2): 138-48

Chin JL. CUA leads GU cancer survivorship initiatives. *Can Urol Assoc J* 2013 Jan; 7 (1-2): 13-5

Chin J. Optimizing the Management of Pathologic, Possible, and Putative N1 Prostate Cancer. *Eur Urol*, 2013; Oct 18, DOI: 10.1016/j.eururo.2013.

De La Rosette J, **Denstedt JD**, Geavlete PA, Keeley F, et al. The Clinical Research Office of the Endourological Society Ureteroscopy Global Study: Indications, Complications, and Outcomes in 11885 Patients. *J Endourol* [Epub ahead of print], 2013 Oct 22

Schoenthaler M, Buchholz N, Farin E, Ather H, Bach C, Bach T, **Denstedt JD**, et al. The post-ureteroscopic lesion scale (PULS): a multicentre video-based evaluation of inter-rater reliability. *World J Urol* [Epub ahead of print], 2013 Oct.

Serrano M, Frank D, **Denstedt JD**. Surgery on a global scale at Western University. *Can J Surg* 2013 Aug; 156 (4): E49-E50

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

Yang L, Chen HS, **Welk B**, **Denstedt JD**, et al. Does using comprehensive preoperative bowel preparation offer any advantage for urinary diversion using ileum? A meta-analysis. *Int Urol Nephrol*. 2013 Feb; 45 (1): 25-31

Denstedt JD, Fuller A. Prone Percutaneous Access: Case Discussion - Caliceal Diverticular Calculi; 2013. In, *Surgical Management of Urolithiasis*:

Percutaneous, Shockwave and Ureteroscopy. S.Y.Nakada and M.S.Pearle (eds). 2013. Springer Science + Business Media New York

Denstedt JD, Fuller A. Prone percutaneous access with case discussion - caliceal diverticular calculi. In:MS Pearle, SY Nakada, editor(s). *Surgical Management of Urolithiasis. Percutaneous, Shockwave and Ureteroscopy*. New York (United States): Springer Science + Business Media; 2013. p.1-11

Denstedt JD, Fuller A. Complex Ureteral Access: Transplants, Diversions and Duplications. In:M.Monga, editor(s). *Ureteroscopy: Indications, Instrumentation and Technique. Current Clinical Urology*. New York (United States): Springer Verlag; 2013. Current Clinical Urology. M.Monga (Ed), Springer Verlag, New York 2013

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

Kluth LA, Rieken M, Xylinas E, Kent M, Rink M, Rouprêt M, Sharifi N, Jamzadeh A, Kassouf W, Kaushik D, Boorjian SA, Roghmann F, Noldus J, Masson-Lecomte A, Vordos D, Ikeda M, Matsumoto K, Hagiwara M, Kikuchi E, Fradet Y, **Izawa J**, et al. Gender-specific Differences in Clinicopathologic Outcomes Following Radical Cystectomy: An International Multi-institutional Study of More Than 8000 Patients. *European urology*, 2013 Dec 5

Yafi FA, Aprikian AG, **Chin JL**, Fradet Y, **Izawa J**, et al. Impact of concomitant carcinoma in situ on upstaging and outcome following radical cystectomy for bladder cancer. *World J Urol*. [Epub ahead of print], 2013 Nov 10

Bachir BG, Aprikian AG, Fradet Y, **Chin JL**, **Izawa J**, et al. Regional differences in practice patterns and outcomes in patients treated with radical cystectomy in a universal healthcare system. *Can Urol Assoc J*. 2013 Nov 1; 7 (11-12): E667-E672

Ploussard G, Shariat SF, Dragomir A, Kluth LA, Xylinas E, Masson-Lecomte A, Rieken M, Rink M, Matsumoto K, Kikuchi E, Klatter T, Boorjian SA, Lotan Y, Roghmann F, Fairey AS, Fradet Y, Black PC, Rendon R, **Izawa J**, Kassouf W. Conditional Survival After Radical Cystectomy for Bladder Cancer: Evidence for a Patient Changing Risk Profile over Time. *Eur Urol*. [Epub ahead of print], 2013 Oct 9

Fairey AS, Kassouf W, Estey E, Tanguay S, Rendon R, Bell D, **Izawa J**, **Chin J**, Kapoor A, Matsumoto E, Black P, So A, Lattouf JB, Saad F, Drachenberg D, Cagiannos I, Lacombe L, Fradet Y, Jacobsen NE. Comparison of oncological outcomes for open and laparoscopic radical nephroureterectomy: results from the Canadian Upper Tract Collaboration. *BJU Int*. 2013 Oct; 112 (6): 791-7

Williams AK, Kassouf W, **Chin J**, Rendon R, Jacobsen N, Fairey A, Kapoor A, Black P, Lacombe L, Tanguay S, So A, Lattouf JB, Bell D, Fradet Y, Saad F, Matsumoto E, Drachenberg D, Cagiannos I, **Izawa JI**. Multifocality rather than tumor location is a prognostic factor in upper tract urothelial carcinoma. *Urol Oncol*. 2013 Oct; 31 (7): 1161-5

Fairey AS, Jacobsen NE, Estey E, Tanguay S, Rendon R, Bell D, **Izawa J**, **Chin J**, et al. Comorbidity status does not independently predict survival outcomes after radical nephroureterectomy for upper tract urothelial carcinoma. *Eur Urol*. 2013 Sep; 64 (3): 518-9

Wang Y, Lang MR, Pin CL, **Izawa JI**. Comparison of the clonality of urothelial carcinoma developing in the upper urinary tract and those developing in the bladder. *SpringerPlus*, 2013 Aug 28; 2: 412

Gomez AMA, Clarke C, Smith D, Yutkin V, Alzahrani A, **Izawa JI**. Is post-operative epidural analgesia better than patient-controlled analgesia for radical cystectomy? *J Clin Urol*. 2013 Aug

- Kassouf W, Svatek RS, Shariat SF, Novara G, Lerner SP, Fradet Y, Bastian PJ, Aprikian A, Karakiewicz PI, Fritsche HM, Dinney CP, Tilki D, Kamat AM, **Izawa JI**, et al. Critical analysis and validation of lymph node density as prognostic variable in urothelial carcinoma of bladder. *Urol Oncol*. 2013 May; 31 (4): 480-6
- Yafi FA, Tanguay S, Rendon R, Jacobsen N, Fairey A, **Izawa J**, Kapoor A, Black P, Lacombe L, **Chin J**, et al. Adjuvant chemotherapy for upper-tract urothelial carcinoma treated with nephroureterectomy: Assessment of adequate renal function and influence on outcome. *Urol Oncol*. [Epub ahead of print], 2013 Feb 18
- Chromeci TF, Cha EK, Fajkovic H, Rink M, Ehdaie B, Svatek RS, Karakiewicz PI, Lotan Y, Tilki D, Bastian PJ, Daneshmand S, Kassouf W, Durand M, Novara G, Fritsche HM, Burger M, **Izawa JI**, et al. Obesity is associated with worse oncological outcomes in patients treated with radical cystectomy. *BJU Int*. 2013 Feb; 111 (2): 249-55
- Rink M, Lee DJ, Kent M, Xylinas E, Fritsche HM, Babjuk M, Brisuda A, Hansen J, Green DA, Aziz A, Cha EK, Novara G, Chun FK, Lotan Y, Bastian PJ, Tilki D, Gontero P, Pycha A, Baniel J, Mano R, Ficarra V, Trinh QD, Tagawa ST, Karakiewicz PI, Scherr DS, Sjoberg DD, Shariat SF, Comploj E, Daneshmand S, Fradet Y, **Izawa JI**, et al. Predictors of cancer-specific mortality after disease recurrence following radical cystectomy. *BJU Int*. 2013; 111 (3 Pt B): E30-6
- McPherson VA, Ott M, Tweedie EJ, **Izawa JI**. Case report and review of the literature: Rectal linitis plastica secondary to the lipoid cell variant of transitional cell carcinoma of the urinary bladder. *Can Urol Assoc J*. 6 (6): p.431-4
- Chughtai B, Te AE, Yutkin V, **Izawa JI**, Ghaffary C. Surgical Anatomy of the Pelvis.; 2013. Pearls of Wisdom. Urology Board Review 4th ed. McGraw Hill 2013. pp59-78
- Townson J, Lin YS, Agola J, Carnes E, **Leong HS**, et al. Re-Examining the Size/Charge Paradigm: Differing In Vivo Characteristics of Size and Charge-Matched Mesoporous Silica Nanoparticles. *J Am Chem Soc*. 2013 Oct 16. [Epub ahead of print]
- Cvetkovic D, Dragan M, Pape C, Leith S, Zuhair MM, **Leong HS**, et al. KISS1R Induces Invasiveness of Estrogen Receptor-Negative Human Mammary Epithelial and Breast Cancer Cells. *Endocrinology*. 2013 Jun;154(6):1999-2014.
- Thomson BK, Moser MA, Marek C, Bloch M, Weernink C, Shoker A, **Luke PP**. Peritoneal dialysis versus hemodialysis in patients with delayed graft function. *Clin Transplant*. [Epub ahead of print], 2013 Oct
- Marek C, Thomson B, Shoker A, **Luke PP**, Moser MAJ. The prognostic value of time needed on dialysis in patients with delayed graft function. *Transplantation*, 2013 Nov;27(6):E709-14
- Fahmy N, Lazo-Langner A, Lansavichene AE, **Pautler SE**. Effect of Anticoagulants and Antiplatelet Agents on the Efficacy of Intravesical BCG Treatment of Bladder Cancer: A Systematic Review. *Can Urol Assoc J*. 2013 Nov; 7 (11-12): E740-E749
- Mousavi SR, Raahemifar K, **Pautler S**, Samani A. Towards ultrasound probe positioning optimization during prostate needle biopsy using pressure feedback. *Int J Comp Assisted Radiol Surg*. 2013 Nov; 8 (6): 1053-61
- Bhan SN, **Pautler SE**, Shayegan B, et al. Active Surveillance, Radiofrequency Ablation, or Cryoablation for the Nonsurgical Management of a Small Renal Mass: A Cost-Utility Analysis. *Ann Surg Onc*, 2013 Nov; 20 (11): 3675-3684
- Bhan SN, **Pautler SE**, Shayegan B, et al. Active surveillance, radiofrequency ablation, or cryoablation for the nonsurgical management of a small renal mass: a cost-utility analysis. *Ann Surg Oncol*. 2013 Oct; 20 (11): 3675-84
- Gibson E, Gaed M, Gómez JA, Moussa M, Romagnoli C, **Pautler S**, **Chin JL**, Crukley C, **Bauman GS**, Fenster A, Ward AD. 3D prostate histology reconstruction: an evaluation of image-based and fiducial-based algorithms. *Med Phys*. 2013 Sep; 40 (9): 093501
- Pautler SE**. Reporting the Canadian Robotic Experience: The Outcomes and How We Report Them. *Can Urol Assoc J*. 2013 Sep; 7 (9-10): 333-334
- Fuller A, **Pautler SE**. Complications Following Robot Assisted Radical Prostatectomy in a Prospective Canadian Cohort of 305 Consecutive Cases. *Can Urol Assoc J*. 2013 Mar; 7 (3-4): 116-121
- Fuller A, Vanderhaeghe L, Nott L, Martin PR, **Pautler SE**. Intravesical ropivacaine as a novel means of analgesia post-robot-assisted radical prostatectomy: a randomized, double-blind, placebo-controlled trial. Recommended as being of special significance in its field by Roberta Hines and Natalie Holt from the F1000 Faculty. *J Endourol*. 2013 Mar; 27 (3): 313-7
- Gibson E, Gaed M, Gómez JA, Moussa M, **Pautler SE**, **Chin JL**, Crukley C, **Bauman GS**, Fenster A, Ward AD. 3D prostate histology image reconstruction: quantifying the impact of tissue deformation and histology section location. *J Path Informatics*, 2013; 4 (1): 31
- Reaume MN, Graham GE, Tomiak E, Kamel-Reid S, Jewett MAS, Bjarnason GA, Blais N, Care M, Drachenberg D, Gedye C, Grant R, Heng DYC, Kapoor A, Kollmannsberger C, Lattouf JB, Maher ER, Pause A, Ruether D, Soulieres D, Tanguay S, Turcotte S, Violette PD, Wood L, Basiuk J, **Pautler SE**. Canadian Guideline on Genetic Screening for Hereditary Renal Cell Cancers. *Can Urol Assoc J*. 2013; 7 (9-10): 319-323
- Rajakumar C, Vilos GA, Vilos AG, Marks JL, Ettler HC, **Pautler S**. Combined Transurethral and Laparoscopic Partial Cystectomy and Robotically Assisted Bladder Repair for the Treatment of Bladder Endocervicosis: Case Report and Review of the Literature. *Journal of Obstetrics and Gynaecology Canada*, 2013; 36 (2): 141-145
- Silberstein JL, Sprenkle PC, Su D, **Power NE**, et al. Neutrophil gelatinase-associated lipocalin (NGAL) levels in response to unilateral renal ischaemia in a novel pilot two-kidney porcine model. *BJU Int*. 2013 Aug; 112 (4): 517-25
- Sprenkle PC, Wren J, Maschino AC, Feifer A, **Power N**, et al. Urine neutrophil gelatinase-associated lipocalin as a marker of acute kidney injury after kidney surgery. *J Urol*. 2013 Jul; 190 (1): 159-64
- Power NE**, Silberstein JL, Tarin T, et al. Endoscopic spray cryotherapy for genitourinary malignancies: safety and efficacy in a porcine model. *Ther Adv Urol*. 2013 Jun; 5 (3): 135-41
- Power NE**, Silberstein JL, Touijer K. Is laparoscopic partial nephrectomy already the gold standard for small renal masses? *Arch Esp Urol*. 2013 Jan; 66 (1): 90-98
- Cormio L, Preminger G, Saussine C, Buchholz NP, Zhang X, Walfridsson H, Gross AJ, de la Rosette J, **Razvi H**. Nephrostomy in percutaneous nephrolithotomy (PCNL): does nephrostomy tube size matter? Results from The Global PCNL Study from The Clinical Research Office Endourology Society. *World J Urol*. 2013 Dec; 31 (6): 1563-8
- Gutierrez J, Smith A, Geavlete P, Shah H, Kural AR, de Sio M, Amón Sesmero JH, Hoznek A, de la Rosette J, **Razvi H**. CROES PCNL Study Group. Urinary tract infections and post-operative fever in percutaneous nephrolithotomy. *World J Urol*. 2013 Oct; 31 (5): 1135-40

- Cormio L, Gonzalez GI, Tolley D, Sofer M, Muslumanoglu A, Klingler HC, Stolzenburg JU, de la Rosette J, **Razvi H**. Exit strategies following percutaneous nephrolithotomy (PCNL): a comparison of surgical outcomes in the Clinical Research Office of the Endourological Society (CROES) PCNL Global Study. *World J Urol*. 2013 Oct; 31 (5): 1239-44
- Smith A, Averch TD, Shahrour K, Opondo D, Daels FP, Labate G, Turna B, de la Rosette JJ, **Razvi H**; CROES PCNL Study Group. A Nephrolithometric Nomogram for Predicting Treatment Success in Percutaneous Nephrolithotomy. *J Urol*. 2013 Jul; 190 (1): 149-156
- Anastasiadis A, Onal B, Modi P, Turna B, Duvdevani M, Timoney A, Wolf JS Jr, De La Rosette J, **Razvi H**; On Behalf Of The CROES PCNL Study Group. Impact of Stone Density on Outcomes in Percutaneous Nephrolithotomy (PCNL): An Analysis of the Clinical Research Office of the Endourological Society (CROES) PCNL Global Study Database. *Scand J Urol*. [Epub ahead of print], 2013 Jun
- Fernandez A, Fuller A, Al-Bareeq R, Nott L, **Razvi H**. A comparison of the metabolic profiles of diabetic and non-diabetic uric acid stone formers. *Can Urol Assoc J*. 2013 Mar; 7 (3-4): E190-192
- Tefekli A, Esen T, Olbert PJ, Tolley D, Nadler RB, Sun YH, Duvdevani M, de la Rosette JJ, **Razvi H**; CROES PCNL Study Group. Isolated Upper Pole Access in Percutaneous Nephrolithotomy: A Large-Scale Analysis from the CROES Percutaneous Nephrolithotomy Global Study. *J Urol*, 2013 Feb; 189 (2): 568-573
- Andonian S, Scoffone CM, Louie MK, Gross AJ, Grabe M, Daels FP, Shah HN, **Razvi H**, de la Rosette JJ; CROES PCNL Study Group. Does Imaging Modality Used for Percutaneous Renal Access Make a Difference? A Matched Case Analysis. *J Endourol*, 2013 Jan; 27 (1): 24-28
- Guyen S, Frattini A, Onal B, Desai M, Montanari E, Kums J, Garofalo M, de la Rosette J, **Razvi H**; CROES PCNL Study Group. Percutaneous Nephrolithotomy in Children in Different Age Groups: Data from the Clinical Research Office of the Endourological Society (CROES) Percutaneous Nephrolithotomy Global Study. *BJU Int*, 2013 Jan; 111 (1): 148-156
- Violette PD, **Razvi H**. Endoscopic Incisions. In: Nakada SY, Best SL, editor(s). *Minimally Invasive Urology*. New York (United States): Springer; 2013
- Marberger M, Chartier-Kastler E, Egerdie B, Lee KS, Grosse J, Bugarin D, Zhou J, Patel A, Haag-Molkenteller C, **Razvi H**, on behalf of the Principal Investigators at the Participating Sites: A Randomized Double-blind Placebo-controlled Phase 2 Dose-ranging Study of OnabotulinumtoxinA in Men with Benign Prostatic Hyperplasia. *Eur Urol* 63: 496-503, 2013
- Reid JNS, Bisanz J, Monachese M, **Burton JP**, and **G Reid**. The rationale for probiotics improving reproductive health and pregnancy outcome. *Am. J. Reprod. Immunol*. 2013;69(6):558-66.
- Anukam KC, Macklaim JM, Gloor GP, **Reid G**, et al. Genome sequence of *Lactobacillus pentosus* KCA-1 vaginal isolate from a healthy premenopausal woman. *PLoS ONE* 2013;8(3):e59239.
- Macklaim J M, Fernandes AD, **Reid G**, GB Gloor. Comparative meta-RNA-seq of the vaginal microbiota and differential expression by *Lactobacillus iners* in health and dysbiosis. *Microbiome* 2013;1:12.
- Reid MKE, Gough R, Enos M, and **G Reid**. Social businesses in Tanzania tackling health issues of the Millenium Development Goals, one community kitchen at a time. *J. Social Bus*. 2013;3(1): 24-38.
- Fernandes A D, Macklaim JM, **Reid G**, GB Gloor. ANOVA-Like Differential Expression (ALDEx) analysis for mixed population RNA-Seq. *PLoS ONE* 2013;8(7):e67019.
- Reid G**. Modulating the vaginal microbiome: the need for a bridge between science and practice. *Seminars in Reproductive Medicine online*, 2013.
- Petschow B, Dore J, Hibberd P, Dinan T, **Reid G**, et al. Probiotics, prebiotics, and the host microbiome: the science of translation. *Annals NY Acad Sci*. 2013 Nov 22. doi: 10.1111/nyas.12303.
- Reid G**. 2013. Probiotics. In, *The Prokaryotes, Human Microbiology*. E. Rosenberg, E. F. DeLong, F. Thompson, S. Lory and E. Stackebrand (eds), Springer, Heidelberg, Germany. DOI 10.1007/978-3-642-30144-5_89, pp 46-56.
- Fahmy N, **Sener A**, Sabbisetti V, Nott L, Lang RM, **Welk B**, Mendez-Probst CE, Macphee RA, Vaneerdewijk S, Cadieux PA, Bonventre J, **Razvi H**. Urinary Expression of Novel Tissue Markers of Kidney Injury Following Ureterscopy, Shock Wave Lithotripsy and in Normal Healthy Controls. *J Endourol*. [Epub ahead of print], 2013 Sep
- Tatzel, S., **Sener, A**. Persistent dry cough: an unusual presentation of renal cell carcinoma. *CUAJ* 2013 Aug;186(2):136-137.
- Sener A**, Tran KC, Deng JP, Garcia B, Lan Z, Liu W, Sun T, Arp J, Salna M, Acott P, Cepinskas G, Jevnikar AM, **Luke PP**. Carbon monoxide releasing molecules inhibit cell death resulting from renal transplantation related stress. *J Urol*. 2013 Aug; 190 (2): 772-8
- Dion M, Cristea O, Langford S, **Luke PP**, **Sener A**. Debilitating lower urinary tract symptoms in the post-renal transplant population can be predicted pretransplantation. *Transplantation*, 2013 Feb; 95 (4): 589-94
- 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]
- Welk B**, Shariff S, Ordon M, et al. Renal stone disease among SCI patients. *J Urol*, 2013 Sep; 190 (Sept 2013): 901
- Thomas SM, Lam NN, **Welk BK**, et al, for the Donor Nephrectomy Outcomes Research (DONOR) Network. Risk of Kidney Stones With Surgical Intervention in Living Kidney Donors. [Epub ahead of print]
- Mehta S, Hill D, McIntyre A, Foley N, Hsieh J, Ethans K, Teasell RW, Loh E, **Welk B**, Wolfe D. Meta-analysis of botulinum toxin A detrusor injections in the treatment of neurogenic detrusor overactivity after spinal cord injury. *Arch Phys Med Rehabil*. 2013 Aug; 94 (8): 1473-81
- Welk B**, McIntyre A, Teasell R, Potter P, Loh E. Bladder cancer in individuals with spinal cord injuries. *Spinal Cord*, 2013 Jul; 51 (7): 516-21
- Welk B**, Shariff S, Ordon M, et al. The surgical management of upper tract stone disease among spinal cord-injured patients. *Spinal Cord*, 2013 Jun; 51 (6): 457-60
- Welk B**, Kodama R, Macneily A. The newly graduated Canadian urologist: Over-trained and underemployed? *Can Urol Assoc J*, 2013 Jan; 7 (1): E10-5
- Wolfe DL, Legassic M, McIntyre A, Cheung K, Goettl T, Walia S, Loh E, **Welk B**, et al. Bladder Health and Function Following Spinal Cord Injury; 2013. In Eng JJ, Teasell RW, Miller WC, Wolfe DL, Townson AF, Hsieh JTC, Connolly SJ, Mehta S, Sakakibara BM, editors. *Spinal Cord Injury Rehabilitation Evidence*. Version 4.0. Vancouver: p 1-143