

JK Wyatt Urology Residents' Research Day

Saturday, September 12, 2020
Via Zoom

AGENDA

8:00 – 8:10 Welcome and Introductions: Dr. A. Sener, Dr. P. Wang, Dr. S. Dave

5 min presentations followed by 2 minutes Question/Answer

SESSION I: Patient Centered Research Node Part 1

Moderator: Dr.J.Bjazevic

- 8:12 – 8:19 J.Law: The risk of stress incontinence after urethral surgery in women
- 8:20 – 8:27 S.Sami: Kidney transplant outcomes after voluntary euthanasia
- 8:28 – 8:35 A.Rasmussen: Impact of timing of bilateral nephrectomy in patients with polycystic kidney disease undergoing kidney transplantation
- 8:36 – 8:43 E.Chan: Longitudinal experience with Studer neobladders: Outcomes and complications
- 8:44 – 8:51 A.Forster: Single stage laparoscopic cryptorchidism repair
- 8:52 – 8:59 F.Berto: Secular trends in pediatric urolithiasis: surgical incidence and management in Ontario, Canada from 2002-2019
- 9:00 – 9:07 B.Liu: Antibiotic usage in treatment of UTI in spinal cord injury patients and the associated risk of c.difficile
- 9:08 – 9:15 D.Golomb: Robotic Assisted Simple Prostatectomy for Lower Urinary Tract Symptoms

Adjunct Faculty Presentation:

9:16 – 9:31 K.Marzouk Surgical management of advanced kidney cancer

9:31 – 9:39 Refreshment/Health Break

SESSION II: Big Data/ICES Node

Moderator: Dr.B.Welk

- 9:40 – 9:47 N.Stern: Examining the impact of Ethnicity on Prostate Cancer Mortality in Canada
- 9:48 - 9:55 L.Stringer: Assessing geographic and industry related trends in bladder cancer in Ontario: A population based study

9:56 – 10:03 A.Lavi Adrenalectomy during Radical Nephrectomy -Oncologic Outcomes from the Canadian Kidney Cancer Information System (CKCis) - A Modern Era, Nationwide, Multicenter Cohort

SESSION III: Fundamental Sciences and Surgical Innovation Node Moderator: Dr.J.Campbell

10:05 – 10:12 M.Pignanelli Effect of intermittent rapamycin on dietary calcium oxalate stone formation in *Drosophila melanogaster*

10:13 – 10:20 A.DiPierdomenico: Cost analysis of hydrocelectomy

SESSION IV: Surgical Education Node Moderator: Dr.P.Wang

10:21 – 10:28 J.Cepek: A portable endoscopic simulator

10:29 – 10:37 Refreshment/Health Break

Faculty Presentations:

10:38 – 10:55 Dr. J. Campbell Regenerative therapies for erectile dysfunction.

10:56 – 11:11 Dr. J. Bjazevic Urolithiasis: Potential Role and Application of Immune Modulation

Conclusions (Evaluation):

11:12 – 11:20 Dr. Sener Summary Remarks, Awards and Program Evaluation:
- Best Presentation Award – Resident
- Best Presentation Award - Fellow

Learning Objectives:

At the end of this educational activity, the participant will be able to:

1. List node-specific resident/fellow research being conducted at Western University in the following areas:
 - a. Uro-oncology
 - b. Endourology
 - c. Transplantation
 - d. Urinary voiding dysfunction
 - e. Pediatric urology
 - f. Surgical education
2. Implement the knowledge from node-specific resident/fellow research into clinical practice
3. Describe the modern surgical management of advance kidney cancer
4. Describe the role and potential application of immune modulation in urolithiasis
5. To discuss novel therapeutic options to treat erectile dysfunction

This event is an Accredited Group Learning Activity (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada, and approved by Continuing Professional Development, Schulich School of Medicine & Dentistry, Western University. You may claim a maximum of 3.5 hours (credits are automatically calculated).

Western University

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