

## PROGRAMME SCIENTIFIQUE • SCIENTIFIC PROGRAM

Association des urologues du Québec • Québec Urological Association

Congrès annuel • Annual Meeting

9 au 11 novembre 2007 • November 9–11, 2007

Hôtel Hyatt Regency Montréal Centre-Ville, Montréal PQ

**Vendredi, le 9 novembre 2007**

**Session scientifique I**

**Concours et présentation des résidents et fellows**

	8 h 36–8 h 45	Microsurgical varicocelectomy for isolated asthenospermia <i>Jason M. Boman; Jamie Libman; Armand Zini</i> Division of Urology, Department of Surgery, McGill University, Montréal, Quebec
Objectifs éducatifs: A la fin de cette session, le participant connaîtra les nouveaux développements en recherche clinique et fondamentale. <i>Modérateurs: Bruno Laroche, Serge Carrier</i>	8 h 45–8 h 54	Validation of the Epstein criteria for insignificant prostate cancer in European men <i>Naeem Bhojani; Claudio Jeldres; Jochen Walz; Andrea Gallina; Georg C. Hutterer; François Péloquin; Marco Roscigno; Christian Eichelberg; Paul Perrotte; Patrizio Rigatti; Francesco Montorsi; Markus Graefen; Hartwig Huland; Pierre I. Karakiewicz</i>
7 h 55–8 h 00	Mot de bienvenue <i>Marie-Paule Jammal</i>	
8 h 00–8 h 09	Construct validity of the biometric smoothness in the ProMIS system: impact evaluation in a urology training program <i>Andrew Feifer; Josee Delisle; Maurice Anidjar</i> McGill University, Division of Urology, Montréal, Quebec	8 h 54–9 h 03
8 h 09–8 h 18	Early recurrences after radical prostatectomy for prostate cancer: Can we identify those patients? <i>Elie Antebi; Jochen Walz; Andrea Gallina; Felix K-H Chun; Alwyn M. Reuther; James A. Eastham; Eric A. Klein; Peter T. Scardino; Francesco Montorsi; Markus Graefen; Hartwig Huland; Pierre I. Karakiewicz</i>	9 h 03–9 h 12
8 h 18–8 h 27	The adjustable continence therapy (ACT) system: preliminary results of the North America ACT Clinical Study Group <i>M. Carmel; L.M. Tu; S. Aboseif; S. Nash; N. Baum; N. Galloway; P. Pommerville; J. Bressette; S.E. Sutherland; K. Whitmore; J. Slutsky</i> Centre Hospitalier Universitaire de Sherbrooke, Sherbrooke, Quebec	9 h 12–9 h 21
8 h 27–8 h 36	Ability of carbon monoxide releasing molecules to protect against transplant-related injury <i>Yves Caumartin; Christopher Nguan; Jian Deng; B. Sun; J. Jiang; R. Potter; H. Wang; Anthony Jevnikar; G. Cepinskas; Patrick Luke</i> London Health Sciences Centre, Multi-Organ Transplant Program, University of Western Ontario, London, Ontario	9 h 21–9 h 30
		Observational study on the implantation of the TVT-SECUR under local anesthesia <i>Louis-Olivier Gagnon; Le Mai Tu</i> Centre Hospitalier Universitaire de Sherbrooke (CHUS), Sherbrooke University, Sherbrooke, Quebec
		Comparaison de l'issue clinique de l'hormonothérapie immédiate et de l'hormonothérapie retardée chez les patients avec métastases ganglionnaires après la prostatectomie radicale <i>M.H. Lebel; R. Tiguert; D. Chautard; F. Harel; L. Lacombe; Y. Fradet</i> Centre Hospitalier Universitaire de Québec (CHUQ), Québec, Quebec
		Renal cell carcinoma with thrombus of the inferior vena cava: the Montreal General Hospital experience <i>T. Abou Youssef; M. Al Otaibi; A. Al-Khalidi; K. Sircar; A.G. Aprikian; W. Kassouf; J. Steinberg; D. Mulder; S. Tanguay</i> McGill University Health Center, Montréal, Quebec
		Development of a highly accurate nomogram for prediction of the need for exploration in patients with renal trauma <i>Quoc-Dien Trinh<sup>2</sup>; Shahrokh F. Shariat<sup>1</sup>; Key H. Stage<sup>1</sup>; Allen F. Morey<sup>3</sup>; Claus G. Roehrborn<sup>1</sup>; Luc Valiquette<sup>2</sup>; Pierre I. Karakiewicz<sup>2</sup></i> <sup>1</sup> Department of Urology, University of Texas

Southwestern Medical Center, Dallas, Texas;  
<sup>2</sup>Cancer Prognostics and Health Outcomes Unit,  
 University of Montreal, Montréal, Quebec;  
<sup>3</sup>Brooke Army Medical Center, Fort Sam,  
 Houston, Texas

- 9 h 30–9 h 39 Comparaison des critères cliniques et scintigraphiques pour déterminer le succès chirurgical post-pyéloplasties laparoscopiques  
*Frédéric Pouliot; Michel-Hugues Lebel; Jean-François Audet; Robert Sabbagh; Thierry Dujardin*  
 Centre hospitalier universitaire de Québec (CHUQ); Université Laval, Québec, Québec
- 9 h 39–9 h 48 Spongionoplasty facilitates postoperative catheterization, if required after non-stented tubularized incised urethral plate (TIP) repair of primary hypospadias  
*F. Almodhen; A. Alzahrani; R. Jednak; J-P Capolicchio; M. El-Sherbiny*  
 Divisions of Urology, Montreal Children's Hospital, Montréal, Québec
- 9 h 48–9 h 57 Impact of statins on the rate of superficial bladder cancer recurrence  
*Vincent Fradet; Odile Sheehy; Fred Saad; Jacques LeLorier*  
 Pharmacopépidémiologie et pharmacoéconomie, Centre de recherche Hôtel-Dieu, and Service d'urologie, Centre hospitalier de l'Université de Montréal (CHUM), Montréal, Québec
- 9 h 57–10 h 06 Percutaneous nephrolithotomy for staghorn calculus: a single centre's experience  
*F. Soucy; M. Duvdevani; L. Nott; R. Ko; J.D. Denstedt; H. Razvi*  
 Division of Urology, Department of Surgery, Schulich School of Medicine and Dentistry, University of Western Ontario, London, Ontario

10 h 06–11 h 00 Visite des exposants

## Vendredi, le 9 novembre 2007 Session scientifique II

- 11 h 00–11 h 30 Office metabolic assessment  
*Conférencier: John D. Denstedt*  
 Surgeon in Chief, Saint-Joseph's Health Center, London, Ontario  
*Modérateur: Bruno Laroche*
- 11 h 30–11 h 45 Période de questions
- 11 h 45–13 h 00 Lunch

## Vendredi, le 9 novembre 2007 Session scientifique III

- 13 h 00–13 h 30 Titre (à confirmer)  
*Conférencier: Vincent Delmas*  
*Modérateur: Serge Carrier*
- 13 h 30–13 h 45 Période de questions

## Vendredi, le 9 novembre 2007 Session scientifique IV

- 13 h 45–14 h 15 Soins palliatifs  
*Conférencier: Patrick Vinay*  
 CHUM-Hôpital Notre-Dame  
*Modérateur: S.P. Lapointe*
- 14 h 15–14 h 30 Période de questions

## Vendredi, le 9 novembre 2007 Session scientifique V

### Concours et présentation des résidents et fellows

- Objectifs éducatifs: À la fin de cette session, le participant connaîtra les nouveaux développements en recherche clinique et fondamentale.  
*Modérateurs: François Bénard, Yves Ponsot*
- 14 h 30–14 h 39 Utility of urine cytology in the workup of asymptomatic microscopic hematuria  
*Andrew Feifer; Wassim Kassouf; Simon Tanguay; Armen G. Aprikian; Jordan Steinberg*  
 Division of Urology, McGill University, Montréal, Québec
- 14 h 39–14 h 48 Clinical T3 prostate cancer treated with radical prostatectomy: pathological and long-term outcomes  
*Claudio Jeldres; Andrea Gallina; Jochen Walz; Vincenzo Scattoni; James A. Eastham; Peter T. Scardino; Eric A. Klein; Alwyn M. Reuther; Fred Saad; Francesco Montorsi; Patrizio Rigatti; Markus Graefen; Hartwig Huland; Pierre I. Karakiewicz*
- 14 h 48–14 h 57 Initial assessment of a screening tool for renal tumor therapy sensitivity using ex vivo invasion assay  
*Yves Caumartin; Penny Costello; Warren McDonald; Patrick Luke*  
 London Health Sciences Center, University of Western Ontario, London, Ontario
- 14 h 57–15 h 06 Effects of an antiepileptic — levetiracetam (Keppra) — on neurogenic overactive bladder in chronic paraplegic rats  
*Lysanne Campeau<sup>1</sup>; Ehab Elzayat<sup>1</sup>; Gilles Karsenty<sup>1</sup>; Bertil Blok<sup>1</sup>; L. Ante Padjen<sup>2</sup>; Jacques Corcos<sup>1</sup>*  
<sup>1</sup>Departments of Urology and <sup>2</sup>Pharmacology and Therapeutics, Jewish General Hospital, McGill University, Montréal, Québec
- 15 h 06–15 h 15 Over-expression of IKKe induces inflammatory cytokine expression in hormone-dependent prostate cancer cells  
*B. Péant; J-S Diallo; L. Lessard; I.H. Koumakpayi; C. Le Page; A-M Mes-Masson; F. Saad*  
 Institut du Cancer de Montréal/CHUM, Montréal, Québec; Department of Medicine, Université de Montréal, Montréal, Québec; Department of Surgery/Urology, Université de Montréal, Montréal, Québec

<p>15 h 15–15 h 24</p>	<p>Initial experience with kidney transplantation from donors after cardiocirculatory death <i>Yves Caumartin; Abubaker Hassan; Hassan Al-Eid; Jennifer-Anne Meneray; Corinne Weernink; Anthony M. Jevnikar; Patrick P.W. Luke; William Wall</i> Multi-Organ Transplant Program, London Health Sciences Centre, London, Ontario</p>	<p>Division of Urology, Department of Surgery, McGill University, Montréal, Quebec</p>
<p>15 h 24–15 h 33</p>	<p>Application of electrochemical principles for the treatment of localized prostate cancer <i>B. Bhindi; F. Cury; J. Rocha; E. Scarlata; M. Ladouceur; A. Vijh; E. El-Zayat; M. Anidjar; Y. Taguchi; S. Chevalier</i> McGill University Health Center Research Institute (MGH campus), Montréal, Quebec</p>	<p>8 h 18–8 h 27</p> <p>Large-scale validation of NF-kB p65 as a prostate cancer prognostic marker <i>Laurent Lessard<sup>1</sup>; Louis R. Bégin<sup>2</sup>; Pierre I. Karakiewicz<sup>2</sup>; Thorsten Schlomm<sup>2</sup>; Anne-Marie Mes-Masson<sup>1</sup>; Fred Saad<sup>1</sup></i> <sup>1</sup>Centre de recherche du CHUM et Institut du cancer de Montréal; <sup>2</sup>Service d'anatomopathologie, Hôpital du Sacré-Coeur de Montréal, Montréal, Quebec; <sup>3</sup>University Medical Center Hamburg-Eppendorf, Hamburg, Germany</p>
<p>15 h 33–16 h 20</p>	<p>Pause-santé / Visite des exposants</p>	<p>8 h 27–8 h 36</p> <p>Nephron sparing management of upper urinary tract transitional cell carcinoma <i>S. Moussa; M. Anidjar; M. Laplante; M. Elhilali; A. El-Hakim</i> McGill University Health Centre (MUHC), McGill University, Montréal, Quebec</p>

## Vendredi, le 9 novembre 2007

### Session scientifique VI

<p>16 h 30–16 h 55</p>	<p>Titre (à déterminer) <i>Conférencier: Serge Carrier</i> <i>Modérateur: Paul Perrotte</i></p>	<p>8 h 36–8 h 45</p> <p>Clinical relevance of incidental prostate cancer at radical cystoprostatectomy for urothelial carcinoma <i>Nader Fahmy; Moamen Amin; Mohammed Al-Otaibi; Armen Aprikian; Andrew Feifer; Jordan Steinberg; Simon Tanguay; Wassim Kassouf</i> Montreal General Hospital, Montréal, Quebec</p>
<p>16 h 55–17 h 00</p>	<p>Période de questions</p>	<p>8 h 45–8 h 54</p> <p>Étude de l'immunosuppression androgène-dépendante dans le cancer de la prostate <i>Philippe O. Gannon; Réjean Lapointe; Anne-Marie Mes-Masson; Fred Saad</i> Hôpital Notre-Dame, Montréal, Quebec</p>
<p>17 h 00–18 h 30</p>	<p>AUQ / AIUQ rencontre: cocktail avec les exposants</p>	<p>8 h 54–9 h 03</p> <p>Distribution of prostate specific antigen (PSA) and percentage free PSA in a contemporary screening cohort with no evidence of prostate cancer <i>Claudio Jeldres; Paul Perrotte; Georg C. Hutterer; Shahrokh Shariat; Constantin Ionescu; Philippe Arjanne; Fred Saad; Pierre I. Karakiewicz</i></p>
<p>19 h 00</p>	<p>Soirée spectacle</p>	<p>9 h 03–9 h 12</p> <p>Structural and biochemical consequences of diabetic risk factors on corpora cavernosa <i>T.M. Hale; J-E Huot-Marchand; R. Wu; R. Couture; J. deChamplain; S. Carrier; D. deBlois</i> Department of Pharmacology, Université de Montréal; Department of Urology, McGill University, Montréal, Quebec</p>

## Samedi, le 10 novembre 2007

### Session scientifique VII

<p>6 h 45–7 h 45</p>	<p>Déjeuner causerie Cancer du testicule <i>Conférenciers: Armen Aprikian, Jean-Baptiste Lattouf, Yves Fradet</i> <i>Modérateur: Jordan Steinberg</i></p>	<p>9 h 12–9 h 21</p> <p>Varicolectomy for infertile couples with advanced paternal age <i>Ami Grunbaum; Jason Boman; Armand Zini</i> McGill University Health Centre (MUHC), Montréal, Quebec</p>
<p>8 h 00–8 h 09</p>	<p>Nephron-sparing surgery does not undermine renal cell carcinoma-specific survival in patients with pT3 renal cell carcinoma <i>Quoc-Dien Trinh; Jean-Jacques Patard; Georg C. Hutterer; Laurent Salomon; Alexandre De La Taille; Allan J. Pantuck; Pierre I. Karakiewicz</i></p>	<p>9 h 21–9 h 30</p> <p>Laparoscopic partial nephrectomy for hilar tumours: technique and results <i>Jean-Baptiste Lattouf<sup>1</sup>; Avi Beri<sup>2</sup>; Stephan Jeschke<sup>2</sup>; Karl Leeb<sup>2</sup>; Günter Janetschek<sup>2</sup></i> <sup>1</sup>Centre hospitalier de l'Université de Montréal (CHUM); <sup>2</sup>Krankenhaus der Elisabethinen, Linz, Austria</p>
<p>8 h 09–8 h 18</p>	<p>Natural history of varicocele management in the era of ART: lessons from a controlled trial of microsurgical varicolectomy for male factor infertility <i>Jason M. Boman; Jamie Libman; Keith Jarvi; Armand Zini</i></p>	<p>9 h 30–9 h 39</p> <p>Nuclear ErbB4 and gamma-secretase expression correlate with prostate cancer patient clinical outcome <i>Ismaël Hervé Koumakpayi<sup>1</sup>; Cécile Le Page<sup>1</sup></i></p>

## Samedi, le 10 novembre 2007

### Session scientifique VIII

<p>Objectifs éducatifs:</p>	<p>A la fin de cette session, le participant connaîtra les nouveaux développements en recherche clinique et fondamentale. <i>Modérateurs: Wassim Kassouf, Hugues Widmer</i></p>	<p>9 h 12–9 h 21</p> <p>Varicolectomy for infertile couples with advanced paternal age <i>Ami Grunbaum; Jason Boman; Armand Zini</i> McGill University Health Centre (MUHC), Montréal, Quebec</p>
<p>8 h 00–8 h 09</p>	<p>Nephron-sparing surgery does not undermine renal cell carcinoma-specific survival in patients with pT3 renal cell carcinoma <i>Quoc-Dien Trinh; Jean-Jacques Patard; Georg C. Hutterer; Laurent Salomon; Alexandre De La Taille; Allan J. Pantuck; Pierre I. Karakiewicz</i></p>	<p>9 h 21–9 h 30</p> <p>Laparoscopic partial nephrectomy for hilar tumours: technique and results <i>Jean-Baptiste Lattouf<sup>1</sup>; Avi Beri<sup>2</sup>; Stephan Jeschke<sup>2</sup>; Karl Leeb<sup>2</sup>; Günter Janetschek<sup>2</sup></i> <sup>1</sup>Centre hospitalier de l'Université de Montréal (CHUM); <sup>2</sup>Krankenhaus der Elisabethinen, Linz, Austria</p>
<p>8 h 09–8 h 18</p>	<p>Natural history of varicocele management in the era of ART: lessons from a controlled trial of microsurgical varicolectomy for male factor infertility <i>Jason M. Boman; Jamie Libman; Keith Jarvi; Armand Zini</i></p>	<p>9 h 30–9 h 39</p> <p>Nuclear ErbB4 and gamma-secretase expression correlate with prostate cancer patient clinical outcome <i>Ismaël Hervé Koumakpayi<sup>1</sup>; Cécile Le Page<sup>1</sup></i></p>

*Pierre I. Karakiewicz<sup>2</sup>; Anne-Marie Mes-Masson<sup>1,3</sup>; Fred Saad<sup>1,2</sup>*

<sup>1</sup>Centre de Recherche du Centre Hospitalier de l'Université de Montréal (CRCHUM), Hôpital Notre-Dame/Institut du cancer de Montréal; <sup>2</sup>Department of Surgery/Urology; <sup>3</sup>Department of Medecine Université de Montréal, Quebec

9 h 39–9 h 48 Refinement of the dog prostate cancer (DPC)-1 model: growth in immuno-competent dogs  
*M. Anidjar; F. Cury; E. Scarlata; J. Rocha; F. Zouanat; L. Hamel; S. Chevalier*  
McGill University Health Center and Research Institute (MGH campus), Montréal, Quebec

9 h 48–9 h 57 Natural history of treated biochemical recurrence after radical prostatectomy for prostate cancer  
*Pierre I. Karakiewicz; Claudio Jeldres; Paul Perrotte; Fred Saad; Christopher R. Porter*

9 h 57–10 h 06 Age, comorbidities and surgical volume highly accurately predict 30-day mortality after radical prostatectomy in over 9000 patients: validation of a predictive nomogram  
*Paul Perrotte<sup>2</sup>; Jochen Walz<sup>1</sup>; Andrea Gallina<sup>1,3</sup>; Markus Graefen<sup>4</sup>; Fred Saad<sup>2</sup>; Francesco Montorsi<sup>3</sup>; Pierre I. Karakiewicz<sup>1,2</sup>*  
<sup>1</sup>Cancer Prognostics and Health Outcomes Unit, University of Montreal, Montréal, Quebec; <sup>2</sup>Department of Urology, University of Montreal, Montréal, Quebec; <sup>3</sup>Department of Urology, Vita-Salute University, Milan, Italy; <sup>4</sup>Martini Clinic, Prostate Cancer Center, Hamburg, Germany

10 h 06–10 h 15 The role of repeated biopsy in predicting progression in a cohort of prostate cancer patients managed with active surveillance  
*S. Tanguay; M. Al Otaibi; N. Fahmy; P. Ross; W. Kassouf; S. Jeyaganth; J. Steinberg; L. R. Bégin; K. Sircar; E. Franco; A.G. Aprikian*  
McGill University Health Center, Montréal, Quebec

10 h 15–11 h 15 Pause-santé / Visite des exposants

## Samedi, le 10 novembre 2007

### Session scientifique IX

11 h 15–11 h 45 Urodynamie  
*Conférencier: Loic Le Normand*  
*Modérateur: Martine Jolivet-Tremblay*

11 h 45–12 h 00 Période de questions

## Samedi, le 10 novembre 2007

### Session scientifique X

12 h 00–13 h 15 Lunch conférence  
Attitude des gagnants  
*Conférencier: M. Pierre Lavoie*  
*Modérateur: Paul Perrotte*

## Samedi, le 10 novembre 2007

### Session scientifique XI

13 h 15–13 h 45 Medical treatment for stone disease made easy  
*Conférencier: John D. Denstedt*  
Surgeon in Chief, Saint-Joseph's Health Center, London, Ontario  
*Modérateur: Luc Valiquette*

13 h 45–14 h 00 Période de questions

## Samedi, le 10 novembre 2007

### Session scientifique XII

14 h 00–14 h 45 Titre (à confirmer)  
*Conférencier: Vincent Delmas*  
*Modérateur: Le Mai Tu*

14 h 45–14 h 50 Irwin Kuzmarov

14 h 50–17 h 00 Assemblée générale annuelle  
Association des urologues du Québec

17 h 00–17 h 30 Assemblée générale annuelle  
Fondation de l'association des urologues du Québec

17 h 30–18 h 30 Période libre

18 h 30–19 h 30 Cocktail

19 h 30–00 h 01 Banquet du président: soirée spectacle

## Dimanche, le 11 novembre 2007

### Session scientifique XIII

*Modérateurs: Jean Cossette, Gaétan Duchesnay*

8 h 30–8 h 39 Laparoscopic extravesical ureteral reimplantation in children: the video  
*F. Al-Modhen; R. Jednak; M. El-Sherbiny; J-P Capolicchio*  
Montreal Children's Hospital, Montréal, Quebec

8 h 39–8 h 48 Endoscopic management of upper urinary tract transitional cell carcinoma: the video  
*Assaad El-Hakim*  
Royal Victoria Hospital, McGill University, Montréal, Quebec

8 h 48–8 h 57 Prostate bloc for transrectal ultrasound guided prostate biopsy. A simple and reliable technique (the video)  
*Assaad El-Hakim*  
Royal Victoria Hospital, McGill University, Montréal, Quebec

8 h 57–9 h 06 Robotic prostatectomy: development of the first program in the province of Quebec (the video)  
*Assaad El-Hakim*  
Royal Victoria Hospital, McGill University, Montréal, Quebec

- 9 h 06–9 h 15      Percent free PSA is an accurate predictor of prostate cancer risk in men with serum PSA 2.5 ng/mL and lower  
*Pierre I. Karakiewicz; Jochen Walz; Alexander Haese; Vincenzo Scattoni; Andrea Gallina; Alberto Briganti; Thomas Steuber; Felix Chun; Thorsten Schlomm; Hans Heinzer; Patrizio Rigatti; Francesco Montorsi; Markus Graefen; Hartwig Huland*
- 9 h 15–9 h 24      Normalization of NTX levels correlates with significantly increased clinical benefits in patients with bone metastases secondary to prostate cancer  
*Fred Saad<sup>1</sup>; Allan Lipton<sup>2</sup>; Robert Coleman<sup>3</sup>; Richard Cook<sup>4</sup>*  
<sup>1</sup>Centre Hospitalier de l'Université de Montréal, Université de Montréal, Montréal, Quebec; <sup>2</sup>Penn State Cancer Institute, Hershey, Pennsylvania; <sup>3</sup>University of Sheffield, Sheffield, UK; <sup>4</sup>University of Waterloo, Waterloo, Ontario
- 9 h 24–9 h 33      Alternative pathways of prostate tumorigenesis revealed by genomic profiling  
*Jacques Lapointe*  
 Montreal General Hospital, Montréal, Quebec

### Dimanche, le 11 novembre 2007 Session scientifique XIV

- 9 h 33–10 h 03      Titre (à confirmer)  
*Conférencier: Loïc Le Normand*  
*Modérateur: Jean-Guy Vézina*
- 10 h 03–10 h 18      Période de questions

### Dimanche, le 11 novembre 2007 Session scientifique XV

- 10 h 18–10 h 48      Panel  
*Conférenciers: Frédéric Liandier, J.P Capolicchio, Diego Barrias*  
*Modérateur: Julie Franc-Guimond*

### Dimanche, le 11 novembre 2007 Session scientifique XVI

- Objectifs éducatifs: A la fin de cette session, le participant aura vérifié l'état de ses connaissances en répondant à des questions à choix multiples sur des sujets précis en urologie tout en comparant ses réponses à celles de ses collègues.
- 10 h 48–11 h 30      Avez-vous retenu l'essentiel des faits saillants du congrès?  
*Martine Jolivet-Tremblay; Paul Perrotte; Claude Trudel*
- 11 h 30                      Clôture de la réunion  
*Marie-Paule Jammal*