

# Association des Urologues du Québec Congrès Annuel 2024 – Programme scientifique

## Session I

Vendredi 8 novembre 2024 • Friday, November 8, 2024

Concours et présentations des résidents et fellows • Competitions and presentations by residents and fellows

### Objectifs éducatifs • Educational objectives

À la fin de cette session, les participants seront en mesure d'actualiser leurs connaissances sur les projets de recherche récents de la communauté universitaire québécoise en urologie et aussi des projets des jeunes urologues en fellowship. • At the end of this session, participants will be able to update their knowledge on recent research projects of the Quebec university community in urology and on the projects of young urologists in fellowship.

Modérateurs • Moderators : Samuel Lagabriele et Nancy Girard

08:15–08:24	<b>Mot de bienvenue • Welcome remarks:</b> Le Mai Tu	09:13–09:20	<b>Qui du patient ou du chirurgien détermine la notion de guérison post-énucléation de prostate au laser holmium?</b> <u>Rosalie Langlois</u> , Stéphanie Boulet, Alexandre Morin, Michel Carmel, Romain Lorion, Samuel Lagabriele
08:24–08:31	<b>A novel scoring system to predict the need for admission in patients presenting to the emergency department with gross hematuria</b> <u>Ainhoa Olazabal</u> , Jaffar M. Hussain, Mana Al-Muhaideb, Simon Tanguay, Greg Clark, Armen G. Aprikian, Alexis Rompré-Brodeur, Rafael Sanchez-Salas, Wassim Kassouf	09:20–09:27	<b>Adolescent microsurgical varicocele and changes in sperm parameters: A prospective, matched-cohort analysis</b> <u>Iman Sadri</u> , Adele Raymo, David Velasquez, Vinayak Madhusoodanan, Nicholas Deebel, Daniel Nassau, Joshua White, Ranjith Ramasamy, Francis Petrella
08:31–08:38	<b>Modalités de traitement des lithiases de petite taille et leur impact sur la qualité de vie</b> <u>Nick Lee</u> , Patricia Nadeau, Mohamad Berjaoui, Anis Assad, Ben Chew, Kristina Penniston, Naeem Bhojani	09:27–09:34	<b>A fully automated, multi-task, machine-learning prognostic model integrating radiomics and clinical data to predict outcomes in high-grade prostate cancer</b> <u>Nawar Touna</u> , Maxence Larose, Raphaël Brodeur, Félix Desroches, Nicolas Raymond, Daphnée Bédard-Tremblay, Danahé LeBlanc, Fatemeh Rasekh, Hélène Hovington <sup>1</sup> , Bertrand Neveu, Martin Vallières, Louis Archambault, Frédéric Pouliot
08:38–08:45	<b>Cost-effectiveness analysis of contemporary advanced prostate cancer management: A Markov model for the Canadian context</b> <u>Valentyn Litvin</u> , Armen G. Aprikian, Alice Dragomir	09:34–09:41	<b>Énucléation au laser holmium vs. prostatectomie simple assistée par robot pour l'HBP : Une revue systématique et méta-analyse des résultats chirurgicaux</b> <u>Tarek Benzouak</u> , Abdulmalik Addar, Michael Prudencio-Brunello, Ammar Saed Aldien, Steve Amougou, Ahmad AlShammari, Mohammed Ramadhan, Serge Carrier, Mélanie Aubé-Peterkin, Fadl Hamouche
08:45–08:52	<b>Alimentation et incidence du cancer de la prostate chez les hommes à risque – Étude BIOCAPE</b> <u>Farah Ben Souilah</u> , Roxane Tourigny, Caroline Diorio, Jean-Philippe Drouin-Chartier, Benoît Lamarche, Fred Saad, Michel Carmel, Armen G. Aprikian, Réseau BIOCAPE, Vincent Fradet	09:41–09:48	<b>Pilot single-masked, randomized, 3-arm parallel study assessing the tolerability, safety, and efficacy of intraurethral/intravaginal 2940 nm ER: YAG laser treatment for stress urinary incontinence</b> <u>Maximilien Laviolette-Brassard</u>
08:52–08:59	<b>Enhancing urologic education: Canadian medical student's confidence and preferred teaching methods</b> <u>Othmane Zekraoui</u> , Sepehr Niakani, Mahmoud Moustafa, Mohamad Baker Berjaoui, Abbas Guennoun, Naeem Bhojani	09:48–09:55	<b>Implementation of a new prostate cancer diagnostic pathway in biopsy-naive patients: Real-world evidence</b> <u>Yves Fradet</u> , Marc Rhainds, Genevieve Asselin, Mélanie Tremblay-Boily, Alice Nourissat, Maxime Rioux, Étienne Ouellet, Thierry Dujardin, Yves Caumartin, Louis Lacombe, Jonathan Cloutier, Michele Lodde, Rabi Tiguert, Paul Toren, Fannie Morin, Annie-Claude Blouin, Vincent Fradet, Annie Imbeault, Genevieve Nadeau, Michel Bureau, Frédéric Pouliot, Jean-François Audet, Marie-Pier Deschênes-Rompré, Frédéric Soucy, Sophie Ramsay
08:59–09:06	<b>Predicting poor voiding pattern after HoLEP using maximum flow rate (Q<sub>max</sub>) as an objective outcome</b> <u>Abdulmalik Addar</u> , Adel Arezki, Abdullah Alzahrani, Hend Alshamsi, Abdullah Alahmari, Ahmed Ibrahim, Abdulghani Khogeer, Mélanie Aubé-Peterkin, Serge Carrier, Fadl Hamouche	09:55–10:02	<b>A scoping review of the oral treatment options for the management of detrusor sphincter dyssynergia</b> <u>Angélique Tousignant</u> , Marc-Antoine Blais, Le Mai Tu, Mélanie Morin, Salima Ismail
09:06–09:13	<b>Optimal timing of cytoreductive nephrectomy in metastatic renal cell carcinoma patients considering sarcomatoid status: A real-world study</b> <u>Ghady B-N. Sawaya</u> , Simon Tanguay, Lori A. Wood, Christian Kollmannsberger, Naveen S. Basappa, Rahul Bansal, Denis Soulières, Antonio Finelli, Daniel Y.C. Heng, Vincent Castonguay, Christina Canil, Eric Winquist, Jeffrey Graham, Georg A. Bjarnason, Bimal Bhindi, Aly-Khan Lalani, Frédéric Pouliot, Rodney H. Breaux, Ramy Saleh, Alice Dragomir		

# Session IV

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Modérateurs • Moderators : Ioana Fugaru et Julien Letendre

13:20–13:27	<b>Understanding the molecular characteristics and vulnerabilities of sarcomatoid/rhabdoid renal cell carcinomas through integrative histological and spatial genomics approaches</b> <u>Mustafa Soytaş</u> , Kate Glennon, Minjun Kim, Peixi Liu, Eleonora Scarlata, Tamiko Nishimura, Madeleine Arseneault, Senthilkumar Kailasam, Fadi Brimo, Simon Tanguay, Yasser Riazalhosseini	14:02–14 09	<b>Effet d'une supplémentation en oméga-3 sur le microenvironnement tumoral du cancer de la prostate</b> <u>Lucie Leclair</u> , Gabriel Lachance, Oscar Molina, Hélène Hovington, Yves Fradet, Karine Robitaille, Vincent Fradet
13:27–13:34	<b>Factors predicting opioid requirements of children undergoing outpatient circumcision</b> <u>Sonia Chahine</u> , Bruno Turcotte, Katherine Moore	14:09–14:16	<b>Comparing outcomes of retroperitoneal vs. transperitoneal robotic-assisted partial nephrectomy</b> <u>Iman Sadri</u> , Abdulla Alameeri, Simon Tanguay, Maurice Anidjar, Alexis Rompré-Brodeur
13:34–13:41	<b>Phase 2 clinical trial to evaluate the early return of urinary continence using a novel hybrid transvesical adapted Retzius-sparing robotic-assisted radical prostatectomy technique</b> <u>Hend Alshamsi</u> , Oleg Loutochin, Alexis Rompré-Brodeur, Victor McPherson	14:16–14:23	<b>The incidence of urinary tract infections and urosepsis following holmium laser enucleation of prostate: A meta-analysis</b> <u>Sepehr Niakani</u> , Tarek Benzouak, Michael Maalouf, Ahmad AlShammari, Mélanie Aubé-Peterkin, Fadl Hamouche
13:41–13:48	<b>Antibiotic use prior to BCG immunotherapy reduces treatment efficacy in non-muscle-invasive bladder cancer</b> <u>Jalal Laaraj</u> , Hubert Racine, Roxane Tourigny, Gabriel Lachance, Souhila Guettou Benmehidi, Prisca Nadège Koné, Jonathan Fadel, Paul Toren, Alain Bergeron, Yves Fradet, Karine Robitaille, Vincent Fradet	14:23–14:30	<b>La radiomique pour prédire l'histologie des masses rénales</b> <u>Teodora Boblea Podasca</u> , Mahdi Ait Lhaj Loufti, Marc-Antoine Blais, Marie-Lou Gadoury-Campbell, Stéphanie Boulet, Martin Vallières, Patrick O. Richard
13:48–13:55	<b>Improving precision medicine by the use of a human-derived 3D model of prostate cancer</b> <u>Félix-Antoine Pellerin</u> , Stéphane Chabaud, Frédéric Pouliot, François Bordeleau, Stéphane Bolduc	14:30–14:37	<b>Virtual reality in pain management during extra-corporeal lithotripsy sessions: A randomized pilot study</b> <u>Roxann Thériault</u> , Marie-Philippe Harvey, Carmen-Édith Belleï-Rodriguez, Aurélie Flaive , Lucas Seggio , Serge Marchand, Guillaume Léonard, Samuel Lagabrielle
13:55–14:02	<b>High-grade prostate cancer: Impact of low PSA levels at diagnosis on disease progression following radical prostatectomy</b> <u>Jérémie Nadeau</u> , Daphnée Bédard-Tremblay, Narcisse Singbo, Frédéric Pouliot	14:37–14:44	<b>Anesthésie locale en urétéroscopie flexible : Analyse rétrospective des prédicteurs de douleur</b> <u>Tarek Benzouak</u> , Ahmad Alshammari, Abdulmalik Addar, Fadl Hamouche, Abdullah Alahmari, Sebastien Belliveau, Michael Maalouf, Rakan Al Haidey, Sero Andonian, Nada Mohamed, Nader Fahmy
		14:44–14:51	<b>Cost-effectiveness of PARP inhibitors for patients with metastatic castration-resistant prostate cancer: The Canadian perspective</b> <u>Ivan Yanev</u> , Armen G. Aprikian, Brendan L. Raizenne, Alice Dragomir