



**Canadian Association of General Surgeons (CAGS):
Urology Simulation Post-Graduate Course**

Chair: Dr. Lauren Smithson

Course Description: This course consists of a half-day simulation session for hands-on experience with urological conditions and procedures. CAGS is offering this course as part of the Certificate of Recognition in Practical Urology for the Rural General Surgeon. For more information, please visit <https://cags-accg.ca/urology-program/>. This course can also be taken as a stand-alone course for MOC credits.

Course goals: The goal of this course and the certificate program is to increase familiarity and capacity with common urological urgencies and emergencies among surgical practitioners in rural and/or global surgery environments; to provide practical instruction for the performance of urological procedures with the goals of reducing unnecessary patient travel, cost, and burden on tertiary centres; and to address management of urological emergencies in a simulated setting.

Target Audience: Participants must be practicing general surgeons, GP-ESS trained, or be enrolled in a GP-ESS or general surgery residency training program.

Learning Objectives:

- Develop facility with assembling and disassembling cystoscopes
- Discuss and demonstrate an approach to cystoscopy
- Identify different stents, their application and complications, and demonstrate stent placement
- Discuss indication and steps to suprapubic catheter placement
- Discuss risks and complications and how to troubleshoot open and percutaneous suprapubic catheter placement
- Discuss and demonstrate procedures for priapism
- Review presentation and management of advanced prostate cancer
- Discuss indications and approaches for nephrectomies and adrenalectomies
- Review current therapies and management for hydroceles and varicoceles

Agenda:

7:30-8:00: Breakfast and sign-in

8:00-8:15: Introduction

8:15-9:15: Simulation station rotations:

- Cystoscopy equipment handling and identification
- Difficult catheterization
- Suprapubic catheterization with/without ultrasound
- Setting up for successful stenting – J-stents and temporary stents
- Procedures for Priapism and Phimosis

9:15-9:30: Break

9:30-9:45: Discussion on presentation and management of advanced prostate cancer

9:45-10:45: Simulation station rotations

10:45-11:00: Break

11:00-11:25: Tips and tricks for nephrectomies and adrenalectomies



11:25-11:50: Hydroceles and varicocele - current therapies and management

11:50-12:00: Conclusion

Date: Wednesday, September 17, 2025

Location: 900 René-Lévesque Blvd W, Montreal, Quebec H3B 4A5

Time: 8:00-12:00

Credits: This course is a section 3 credits.

Cost:

- \$500; Members
- \$400; Members Residents and Fellows
- \$550; Non-Members
- \$450; Non-Members Residents and Fellows
- \$400; Medical Students, Nurses, Respiratory Therapists and Retirees

Registration now open