

Complex Abdominal Wall Hernia Course

McMaster University

September 13 – September 14, 2019

The Barracks Inn

AGENDA

*All sessions include 5 minutes of audience Q&A

FRIDAY, SEPTEMBER 13 - THE BARRACKS INN , 425 Wilson St. E., Ancaster		
1:00 pm	ARRIVAL	
1:15 pm	Welcome & Introductions	Dr. Sne Dr. Rice
1:30 pm	Introduction to Abdominal Wall Reconstruction <i>OBJECTIVES: • Provide an introduction to abdominal wall reconstruction and complex midline hernias. • Understand the natural history of recurrent hernias, how the cycle of repairs contributes to morbidity and the challenges associated with repairing complex midline hernias.</i>	Dr. Sne
2:00 pm	Pre-operative Preparation in Abdominal Wall Reconstruction <i>OBJECTIVES: • Understand the importance of proper patient selection and pre-operative preparation in minimizing morbidity associated with abdominal wall reconstruction. • Provide an approach to the pre-operative evaluation of patients with complex abdominal walls. • Introduce strategies for assessing patient risk, discussing consent and setting expectations in patients undergoing abdominal wall reconstruction.</i>	Dr. Rice
2:30 pm	Abdominal Wall Reconstruction and the Plastic Surgeon <i>OBJECTIVES: • Understand the role of the plastic surgeon in abdominal wall reconstruction and the indications for consultation. • Discuss the role of panniculectomy in abdominal wall reconstruction and to review technical aspects of performing this procedure. • Review abdominal wall hernias/bulges DIEP and TRAM flaps and to discuss special consideration in their management.</i>	Dr. Avram
3:00 pm	The Abdominal Wall in Anterior Component Separation & Transverse Abdominis Release <i>OBJECTIVES: • Describe the anatomy and physiology relevant to abdominal wall reconstruction with an emphasis on preserving blood supply to the abdominal wall soft tissues and maintaining innervation to the rectus muscle. • Describe the technical steps involved in performing an anterior component separation and transverse abdominis release. • Review the advantages and disadvantages of each technique. • Discuss important considerations when selecting a technique.</i>	Dr. Faidi
3:30 pm	BREAK – Light Snack	
3:45 pm	Technical Considerations and Pearls in Abdominal Wall Reconstruction <i>OBJECTIVE: • Describe important intraoperative principles of abdominal wall reconstruction and to discuss techniques that can be used to minimize perioperative complications.</i>	Dr. Rice
4:15 pm	Complex Scenarios and Special Considerations in Abdominal Wall Reconstruction <i>OBJECTIVE: • Provide an approach to managing complex intraoperative scenarios in abdominal wall reconstruction.</i>	Dr. Sne
4:45 pm	Getting Started in Abdominal Wall Reconstruction – A Community Surgeon Perspective <i>OBJECTIVES: • Review the indications for referral to tertiary care hospital for abdominal wall reconstruction. • Highlight the importance of collaboration and to discuss opportunities for obtaining mentorship when starting abdominal wall reconstruction.</i>	Dr. Lysecki
5:15 pm	Post-Operative Care after Abdominal Wall Reconstruction <i>OBJECTIVES: • Review principles and strategies for managing patients post-operatively following abdominal wall reconstruction. • Discuss the role of enhanced recovery after surgery in abdominal wall reconstruction.</i>	Dr. Passos
5:45pm	Quality of Life and AWR – The Final Frontier <i>OBJECTIVES: • Understand the importance of patient reported outcomes in measuring AWR effectiveness. • Discuss the impact of AWR on patient quality of life. • Review the existing validated patient reported outcome scales.</i>	Dr. Sne

*Subject to change.



Centre for
Minimal Access Surgery
Hamilton, Ontario



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SATURDAY, SEPTEMBER 14 - MCMASTER ANATOMY LAB, 1200 Main Street W., Hamilton L8N 3Z5			
7:30 – 8:00 am	Blue Room	BREAKFAST & SIGN-IN	
8:00 am	Anatomy Rm 1R17 & Lab 1R18	TFL Extraction – Key Steps <i>Lecture</i> <i>OBJECTIVES: • Demonstrate a standardized technique for safe TFL extraction. • Practice the newly acquired operative techniques.</i>	Dr. Christopher Coroneos Dr. Ronen Avram
8:15 am		TFL Extraction <i>Cadaveric Lab</i>	Dr. Christopher Coroneos Dr. Ronen Avram
9:45 am		Separation of the Components <i>Lecture</i> <i>OBJECTIVES: • Demonstrate a standardized technique for safe anterior component separation and transverse abdominis release. • Practice the newly acquired operative techniques.</i>	Dr. Niv Sne
10:05 pm		Anterior and Posterior Component Separation Technique <i>Cadaveric Lab</i>	Dr. Niv Sne
12:15 pm	Blue Room	LUNCH – Q & A / Closing Remarks	
1:00 pm		Wrap-up & Evaluations	M. Gillies

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