



Canadian Association of Thoracic Surgery Post Graduate Course:

Masterclass on Benign and Malignant Diseases of the Chest Wall

Chair: Daniel French, MD

Course Description:

This course will be a Master Class for Thoracic Surgeons interested in developing their expertise and technical skills for management of diseases of the chest wall. Approaches to treat pectus excavatum, thoracic outlet syndrome and superior sulcus tumors will be reviewed. The use of cryotherapy to ablate intercostal nerves will also be included.

This event is an Accredited Simulation Activity (Section 3) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada and approved by the Canadian Association of General Surgeons. You may claim a maximum of 4 hours.

Target Audience: Thoracic Surgeons and Learners.

Date: Wednesday, September 16, 2026

Location: Halifax Surgical Skills Centre (Basement Bethune Building, VG Site
1276 South Park Street, Halifax, Nova Scotia, B3H 2Y9)

Time: 1200 - 1700

Learning Objectives:

- Objective 1: Review surgical approaches to correction of pectus excavatum.
- Objective 2: Review surgical approaches for first rib resection to treat thoracic outlet syndrome.
- Objective 3: Review the use of cryotherapy to ablate intercostal nerves.
- Objective 4: Review surgical approaches to superior sulcus tumors.

Syllabus:

Time	Activity
1200-1230	Welcome and Introduction Lunch
1230-1240	TOS principles and fundamentals
1240-1250	Pectus excavatum principles and fundamentals
1250-1300	Approaches to superior sulcus tumors
1300-1700	Cadaver model 1. Nuss procedure 2. Ravitch procedure 3. Approaches first rib for TOS 4. Cryotherapy nerve ablation 5. Anterior approach to superior sulcus tumors 6. Posterior approach to superior sulcus tumors
1645-1700	Wrap up and evaluation

[Register Here!](#)