



Urology Residency Program – Rotation Plan

Vascular Rotation - Foundations

CBD STAGE:	Foundations
LENGTH OF ROTATION:	Two 4-week blocks
ROTATION OFFERED AT:	Thunder Bay

FOCUS OF THIS ROTATION

The vascular surgery rotation provides residents with the opportunity to gain experience with the methodology for safe management of patients with vascular problems. This experience will also provide firsthand knowledge necessary for the efficient and accurate assessment of a vascular patient's condition, to prioritize the patient's needs, to recognize when the patient's needs are beyond the knowledge and skills of the resident, and to ensure that optimal care is provided at all times.

EPAS FOR THIS ROTATION

The EPAS that should be prioritized in this rotation are those highlighted in **green**.

EPA Number	EPA Description
Surgical Foundations	
TTD 1	Performing the preoperative preparation of patients for basic surgical procedures
TTD 2	Recognizing and initiating early management for critically ill surgical patients
TTD 4	Demonstrating handover technique
TTD7	Managing tubes, drains and central lines
F 1	Providing initial management for critically ill patients
F 4	Providing risk assessment and management for preoperative patients in preparation for surgery
F 5	Providing patient education and informed consent in preparation for surgical care
F 6	Participating in surgical procedures
F 7	Managing patients with an uncomplicated post-operative course
F 8	Managing post-operative patients with complications

F 9	Supervising junior learners in the clinical setting
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EPA Objectives

The following are the objectives resident will be assessed on through the EPAs. These outline the expectations regarding the level of competence residents are required to demonstrate to achieve their EPAs, at this stage of training.

Note that the objectives in **green** font should be prioritized in this rotation.

CanMEDS ROLES LEGEND	
ME	Medical expert
COM	Communicator
COL	Collaborator
HA	Health Advocate
P	Professional
S	Scholar
L	Leader

Surgical Foundations

TTD1

ME 2.2 Elicit an accurate relevant history

COM 2.1 Conduct the interview in a patient-centred manner

ME 2.2 Perform a physical examination relevant to the presentation

ME 2.4 Develop an initial management plan for common patient presentations in surgical practice

COM 5.1 Document accurate and up-to-date problem lists and medication lists

P 1.1 Complete assigned responsibilities in a timely fashion

TTD2

ME 2.2 Synthesize and interpret information from the clinical assessment

COM 5.1 Organize information in appropriate sections within the medical record

COM 5.1 Provide a clear plan for ongoing management

P 1.1 Complete assigned responsibilities in a timely fashion

TTD4

ME 5.2 Use structured handover tools and strategies to enhance patient safety

ME 2.1 Identify patients at risk for sudden deterioration in clinical status

COL 3.2 Summarize and prioritize patient issues providing rationale for key decisions

COL 3.2 Communicate plans for ongoing management of patients, such as outstanding investigations and anticipated events or outcomes

COL 3.2 Answer questions from the receiving physician(s) during transitions in care, clarifying issues as needed

TTD7

ME 1.3 Apply knowledge of the different tubes, drains and lines used in the care of the surgical patient, the indications for their use and the risks associated with them

ME 3.3 Determine the urgency with which various problems with in-situ tubes, drains and lines require intervention

ME 3.4 Troubleshoot tubes and drains including insertion, unblocking, repositioning, removal or replacement

FOUNDATIONS 1

ME 1.4 Perform the clinical assessment in a time-effective manner

ME 1.4 Recognize urgent problems that may need the involvement of more experienced colleagues and seek their assistance

ME 2.2 Develop a specific differential diagnosis relevant to the patient's presentation

ME 2.2 Interpret common and simple investigational modalities

ME 2.4 Develop and implement initial management plans for common problems in surgical practice

ME 3.3 Consider urgency and potential for deterioration, in advocating for the timely execution of a procedure or therapy

FOUNDATIONS 4

ME 1.4 Perform a focused clinical assessment that addresses all relevant issues

ME 2.2 Select and/or interpret appropriate investigations and/or imaging with sufficient attention to clinical details

ME 2.4 Develop and implement plans for preoperative optimization of patients

ME 5.2 Use preoperative care pathways, as appropriate

ME 2.4 Use appropriate prophylaxis

ME 3.3 Consider urgency and potential for deterioration, in advocating for the timely execution of a procedure or therapy

COL 1.2 Collaborate with other health care providers and all involved parties in booking the case including ICU, step down unit, or OR

HA 1.3 Identify modifiable risk factors and promote health and wellness

HA 1.3 Anticipate and advocate for the perioperative needs of patients belonging to vulnerable and marginalized populations

FOUNDATIONS 5

ME 3.2 Describe a proposed surgical care plan to the patient/family, including its risks, expected outcomes and alternative treatments

COM 3.1 Convey information about the post-operative care and issues, immediate and long-term, clearly and accurately

P 1.1 Disclose the role of surgical learners in the patient's procedure and care
COM 3.1 Use plain language and avoid medical jargon
COM 4.3 Answer questions from the patient and/or family
COM 5.1 Document the consent discussion and its outcome

FOUNDATIONS 6

ME 3.4 Set up, position and drape the patient for the procedure
ME 1.3 Apply knowledge of anatomy, key landmarks, and the surgical procedure
ME 3.4 Use surgical instruments and equipment correctly and in a fluid manner
ME 3.4 Perform safe dissection of relevant structures and tissue layers with gentle tissue handling
COL 1.2 Provide and/or use operative assistance effectively
P 1.1 Work within personal limits, asking for help as needed
COL 1.2 Work effectively with the OR team

FOUNDATIONS 7

ME 1.4 Perform a focused clinical assessment that addresses all relevant issues
ME 3.4 Perform wound surveillance and dressing care
ME 4.1 Coordinate investigation, treatment, and follow-up plans when multiple physicians and healthcare professionals are involved
ME 4.1 Develop and implement a plan for post-operative, immediate and/or long-term care
COL 3.2 Communicate with the patient's primary health care professional about the patient's care
COL 3.2 Summarize the patient's issues in the transfer summary, including plans to deal with the ongoing issues
HA 1.2 Select patient education resources related to surgical practice
HA 1.3 Anticipate and advocate for the perioperative needs of patients belonging to vulnerable and marginalized populations

Part B: Collaborative care

COL 1.2 Demonstrate understanding of the roles and scopes of practice of other health care providers related to surgical practice
COL 1.3 Integrate the patient's perspective and context into the collaborative care plan
COL 2.1 Actively listen to and engage in interactions with collaborators
COL 3.2 Arrange for the appropriate resources and health care assistance to be available for the surgical patient
P 4.1 Regulate attention, emotions, thoughts, and behaviours while maintaining capacity to perform professional tasks

FOUNDATIONS 8

ME 1.4 Perform a focused clinical assessment that addresses all relevant issues
ME 1.4 Recognize urgent problems that may need the involvement of more experienced colleagues and seek their assistance

ME 2.2 Develop a specific differential diagnosis relevant to the patient's presentation
ME 2.2 Select and/or interpret appropriate investigations and/or imaging with sufficient attention to clinical details
ME 3.3 Consider urgency and potential for deterioration, in advocating for the timely execution of a procedure or therapy
ME 4.1 Implement a post-operative care plan for patients with a complicated post-operative course
COM 5.1 Document the clinical encounter to adequately convey clinical reasoning and the rationale for decisions
P 2.2 Demonstrate a commitment to patient safety and quality improvement through adherence to institutional policies and procedures, and clinical practice guidelines

FOUNDATIONS 9

S 2.4 Identify the learning needs of a junior learner
S 2.2 Create a positive learning environment
S 2.3 Demonstrate an understanding of the role of appropriate supervision
S 2.4 Plan learning activities appropriate to the level of the learner
S 2.5 Provide written or oral feedback to other learners, faculty and other members of the team