

PROGRAM SYLLABUS Ambulatory Care



We recognize and acknowledge that e are collectively gathered on the traditional, ancestral, and unceded territories of the seven Interior Region First Nations, where we live, learn, collaborate, and work together. This region is also home to 15 Chartered Métis Communities. It is with humility that we continue to strengthen our relationships with First Nation, Métis, and Inuit peoples across the Interior.

ASC SYLLABUS



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Program Description

The Regional Perioperative Education Program (RPEP) uses a standardized, evidence informed on-line curriculum offered by the Association of Registered Nurses (AORN), called *Periop 101-Ambulatory Care (ASC)*. This curriculum is offered throughout British Columbia, contributing to a standardized provincial perioperative education program, along with provincial continuity of care and portability of practice. RPEP combines AORN's *Periop 101-ASC* online curriculum with a skills lab and preceptor-led practicum to help prepare nurses provide safe and competent perioperative nursing care in both the scrub and circulating roles, at a novice level. This will be accomplished by:

- Introducing the basic topics, concepts and practice guidelines that are fundamental to perioperative nursing.
- Developing the specialized skills, knowledge, attitudes and judgement required to provide safe, competent and individualized care to the perioperative patient.
- Promoting professionalism in perioperative nursing.

Program Outcomes

At the completion of the Regional Perioperative Education Program, the Perioperative Nurse learner is expected to achieve the following competencies, **at the novice level**:

- Demonstrate the ability to practice professionally in the perioperative nursing practice environment.
- 2. Demonstrate the ability to provide safe and appropriate evidence –informed patient care in the circulating and scrub roles.
- 3. Demonstrate the ability to provide supportive care to patients and their families.
- 4. Demonstrate the ability to function as a supportive and collaborative multidisciplinary team member.
- 5. Demonstrate the ability to safely and competently recognize and respond to urgent and emergent situations in the perioperative nursing practice environment.
- 6. Demonstrate the ability to competently manage resources in the perioperative nursing practice environment.

Program Facilitation

The IH Manager, Specialty Education, will function as the RPEP Administrator to oversee all aspects of the program, and will liaise between AORN and IH. The role encompasses administrative and educational support to all learners and staff involved at the various perioperative sites, including purchasing and managing AORN seats. Please contact the IH Manager, Specialty Education, for program inquiries: specialtyeducation@interiorhealth.ca

Regional Knowledge Coordinators (RKCs) will function as a support to learners throughout their RPEP-ASC experience and oversee learner progress. The role encompasses RPEP-ASC development, implementation, delivery, and evaluation, as well as assigning and managing AORN seats.



Learner Requirements

RPEP, as a funded specialty education initiative, is offered to both RNs and LPNs working within Interior Health (IH). Although RPEP content is the same for both disciplines, it is expected that each designation will limit their practice of theory and skills learned, relative to scope of practice and IH practice standards.

Registered Nurses

- Graduation from an approved School of Nursing with current practicing registration with the British Columbia College of Nurses and Midwives (BCCNM)
- Commitment to practice per organizational policies and patient care guidelines
- Commitment to practice based on the standards established by BCCNM,
 Operating Room Nurses Association of Canada (ORNAC), and IH

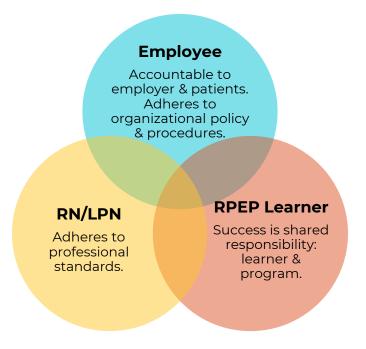
Licensed Practical Nurses

- Graduation from a recognized program for Practical Nurses with full practicing licensure with the British Columbia College of Nurses and Midwives (BCCNM)
- Commitment to practice per organizational policies and patient care guidelines
- Commitment to practice based on the standards established by BCCNM,
 Operating Room Nurses Association of Canada (ORNAC), and IH

Learner Role and Responsibility

Learners are expected to engage in and complete preparatory activities outside of clinical to successfully complete the program requirements.

A RPEP learner is responsible to the employer, the program, and the profession:





Learner Conduct

Learner's conduct will be congruent with the following:

- Canadian Nurses Association (CNA). (2017). Code of Ethics for Registered Nurses
- British Columbia College of Nurses and Midwives (BCCNM). (2020). <u>Licensed Practical</u> <u>Nurses: Professional Standards.</u>
- British Columbia College of Nurses and Midwives (BCCNM). (2020). <u>Nurse</u>
 <u>Practitioners and Registered Nurses: Professional Standards.</u>
- Operating Room Nurses Association of Canada (ORNAC) (2021). The ORNAC Standards, Guidelines, and Position Statements for Perioperative Registered Nurses (15th ed.).
- Interior Health Workplace Environment Policy (AU1000). (2022).
- Interior Health <u>Hand Hygiene Administrative Policy (AH0700).</u> (2020).
- Interior Health <u>Clinical Practice Standard & Procedure: Dress Code OR Staff and Visitors (SS10200)</u>. (2016)

Confidentiality

Learners are responsible for preserving a person's right to privacy and confidentiality in both the concrete and virtual worlds, including face to face meetings, phone calls, texts, emails, and all aspects of social media. The right to privacy and confidentiality includes information and/or images of patients, other learners, hospital employees, educators and health authority personnel.

Attendance

Success in the program is dependent on the learner's understanding the content, and being able to practice the application of this new knowledge. It is important that learners attend all labs and nursing practice experience. Learners will be unable to take vacation for the duration of the program, and if they are not able to meet learning objectives in relation to sick time, they may be unsuccessful in the program.

If you are sick, please complete the following:

- 1. Call the Employee Absence Reporting Line (EARL) (1-855-264-9515)
- Contact your RKC and preceptor by text or phone to ensure they are aware of your absence.

If you have to go home sick part way through your shift, please complete the following:

- 1. Inform your preceptor and email your sponsoring manager.
- 2. Contact your RKC by text or phone call.

The RKC and learner will then work with the site to arrange an additional shift(s) in-lieu of the missed shift(s).



Formative Evaluation/Feedback

The purpose of formative evaluation is to make adjustments to the learning process, as needed, with the goal of improving learner achievement. (Bastable, 2003). This process includes:

- 1. Development of and focus on learning goal(s).
- 2. Evaluation of where learner is in relation of goal(s).
- 3. Taking action to move closer to the goal(s).

Along with being provided feedback on their learning, learners will be required to seek out effective feedback from peers, or members of the interdisciplinary team. It is important to document feedback so that it can be used in the formative learning cycle: Feedback received and sought out will assist in making goals, evaluating goals, and taking action to move toward reaching the goals.

Learning Goals

The <u>Professional Development Goal Plan (PDGP)</u> is an Interior Health tool available to learners and staff to use to **assess skill and ability, facilitate continuous improvement, and set career goals.** The PDGP identifies strategies for the learner to achieve goals. The PDGP may be used individually or as a collaborative process to strategize ways to achieve learner goals, signed off by the learner and a designate support person (e.g., educator, mentor, manager). It is recommended for all healthcare professionals to re-evaluate and revise their plan at least once a year.

Program Delivery

The program is divided into three parts and learners will take approximately 24 weeks to finish the program. Learners will complete their theory in a maximum of 12 weeks via an online distance format. They will then participate in a skills lab at a designated IH site and complete a preceptor-led practicum at their hired or arranged site. Learners will receive a certificate via iLearn upon successful completion of the theory and clinical components of the program.

Theory Skills Lab Practicum

- 12 weeks (unpaid)
- Learners are responsible for completing online modules, videos, readings, and applicable assignments via online distance learning.
- 37.5 hours (paid)
- Participation required at a designated IH facility.
- Led by a perioperative Regional Knowledge Coordinator or Staff Development Educator.
- Prerequisites: successful completion of AORN
 Periop101-ASC modules, AORN Cine-Med videos, required assignments.
- 262.5 hours (paid)
- Preceptor-led practicum at hired or arranged site.
- Prerequisites: completion of skills lab, passed skills lab exam.



Program Content

The program content is applicable to perioperative nursing in any facility or location. Course content includes knowledge and skills required to provide care to patients having surgical procedures during the preoperative, intraoperative, and postoperative periods. The learner will gain a comprehensive understanding of the basic topics, concepts, and practices fundamental to perioperative nursing. These concepts/topics include:

- Transmissible Infection Prevention
- Environmental Cleaning
- Surgical Hand Antisepsis & Scrub Attire
- Sterile Technique
- Surgical Draping
- Sterilization Process
- Surgical Instruments
- Hemostasis Management
- Wound Closure & Healing
- Endoscopic Surgery
- Safe Use of Equipment
- Medications
- Surgical Specimens

- Assessment
- Anesthesia
- Patient Positioning
- Patient Skin Antisepsis
- Patient Safety
- Organizational Influences & Outcomes
- Patient & Family Education
- Professionalism
- Health Care Information Management
- ASC Preoperative Patient Care
- ASC Postoperative Patient Care

Indigenous Cultural Safety, Cultural Humility and Anti-Racism

On Feb. 25, 2022, the new *Indigenous Cultural Safety, Cultural Humility, and Anti-racism* practice standard came into effect for all nurses and midwives in the province. This standard was developed by BCCNM in partnership with the College of Physicians and Surgeons of BC. The two colleges have created a series of educational videos, to support nurses, midwives, physicians, and surgeons to understand and apply the new standard.

In addition to the outlined program content, learners are expected to review the following videos in an effort to support our collective cultural humility journey: <u>Indigenous cultural safety, cultural humility and anti-racism (bccnm.ca)</u>. Learners must inform RKC via email once all videos have been viewed.

Gender-Affirming Care

Developed in partnership by UBC CPD and Trans Care BC, this 60-90 minute online continuing medical education course is designed for physicians, nurse practitioners, and nurses in BC. By understanding trans and gender diverse health issues and considerations for care, health care providers will then have the knowledge and skills to implement the Gender-Affirming Framework to improve the care of gender diverse patients.

Leaners are expected to complete this online course for health care providers: <u>Gender-Affirming Primary Care</u>

- 1. Follow the link to the course and select "Register"
- 2. Login in or create a new account
- 3. Complete the course registration process
- 4. Complete the course as instructed in order to claim your certificate

Learners must submit a certificate of completion via email to RKC.



Progress Assessment and Evaluation

Learners will be evaluated for competency based on the following:

	Component	Criteria
Theory	AORN Periop 101 ASC Modules	Passing mark of 80% or higher. Must be completed by assigned deadline.
	AORN Cine-Med Videos	Completed with post-tests of 80% or higher. Must be completed by assigned deadline.
	AORN Periop 101 ASC Final Exam	Passing mark of 80% or higher.
	Sterile Technique Assignment	Passing mark of 80% or higher. Must be completed by assigned deadline.
	Anesthesia Assignment	Passing mark of 80% or higher. Must be completed by assigned deadline.
	Indigenous Cultural Safety, Cultural Humility, and Anti- Racism Videos	Successfully completed.
	Gender-Affirming Primary Care Course	Certificate achieved.
	SEPSA Moderate Sedation Course *RNs in ASC stream only, Cardiac Services learners exempt	Successfully completed.
Skills Lab	Skills Lab Checklists	Successfully completed.
	Skills Lab Exams	Passing mark of 80% or higher.
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Practicum	Learning Passport	Completed by learner and reviewed with preceptor/instructor weekly and at: - Midterm practice assessment - Final evaluation
	Nursing Practice Evaluation	Competency domain indicators reviewed with Preceptor/Instructor at: - Midterm practice assessment - Final evaluation *must meet all competency domain indicators at final evaluation

Program assignments can be accessed via **RPEP TeamSites**.



Please see the **RPEP Learner Schedule** provided for specific due dates and timelines. If you are unable to complete the modules, videos, and/or assignments as per the Learner Schedule, please contact your RKC in advance to request an extension.

Learner Resources

The following resources will be utilized throughout the program:

Interior Health

RPEP TeamSites

- Access via: <u>Perioperative Specialty Education Teamsite</u>
- Provides access to program documents and assignments for duration of RPEP, as well as additional educational resources

IH and Site Policies/Practices

Access via: <u>insideNet</u> and/or refer to your site

AORN

Access via: **AORN**

P101-ASC Modules

- Registration email with link and instructions will be sent to all learners
- On-line access for 6 months
- Includes a 1 year membership to AORN (Journals, electronic newsletters, AORN Guideline Essentials)
- AORN Student Resource Centre (link embedded in student start-up guide

Cine-Med Video Library Link

Access via: Cinemed Video Login

 Click "Forgot your password?" and create a new account by using the email address that the access authorization was sent to

SkillStat

Access via: Safe & Effective Procedural Sedation & Analgesia

SEPSA Certification

Certification for RN's providing moderate IV sedation

- ECG Interpretation
- Procedural Sedation
- Pharmacodynamics
- BC Sedation Standards
- Airway Management

**Note: Not required for LPN learners. Course will be booked during the program.
Readings

AORN Guidelines for Perioperative Practice

Access via: <u>AORN Guidelines</u>

ORNAC Standards, Guidelines, and Position Statements for Perioperative Registered Nurses

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Can be accessed only via the insideNet at <u>CSA Group</u>, search "ORNAC".

Additional Resources

Elsevier Clinical Skills

- Access via: <u>Skills (elsevierperformancemanager.com)</u>

UpToDate

- Access via: <u>Evidence-Based Clinical Decision Support System UpToDate</u>
- Resource for looking up surgical procedures, and associated risks/complications

Rothrock, J.C., Alexander's Care of the Patient in Surgery

- Access via: <u>IH Library Services</u> (hardcopies and/or e-text)
- An optional resource for further reading



Theory Schedule

Theory must be completed in the following order:

AORN Periop 101 ASC Modules		Cine-Med Videos
Pre-requisite:	Learner Start-up GuideIntroduction to Quality and SafetyEducation for Nurses (Optional)	□ None
Week 1	Transmissible Infection PreventionEnvironmental Cleaning	 Transmission-Based Precautions (2020) Ambulatory Surgery: Infection Prevention & Control (2019) Environmental Cleaning (2022)
Week 2	Surgical Hand Antisepsis & Scrub AttireSterile TechniqueSurgical Draping	 Hand Hygiene, Scrubbing, Gowning & Gloving (2019) Sterile Technique: An Introduction (2019) Surgical Draping: Evidence-Based Practices (2019)
Week 3	 Sterilization Process Surgical Instruments Hemostasis Management & Surgical Counts 	 Sterilization of Reusable Medical Devices in the Health Care Setting (2019) Care and Cleaning of Surgical Instruments (2023) Powered Surgical Instruments: Components of Safe Care & Handling (2013) Prevention of Unintentionally Retained Surgical Items (2023)
Week 4	Sterile Technique AssignmentIndigenous Cultural Safety, Cultural Humilit	y, and Anti-Racism Videos



	AORN Periop 101 ASC Modules	Cine-Med Videos
Week 5	□ Wound Closure & Healing□ Endoscopic Surgery□ Safe Use of Equipment	 Sharps Safety (2021) Wound Care & Healing in Perioperative Practice (2014) Processing Flexible Endoscopes (2017) Hybrid OR Suites (2014) Minimally Invasive Surgery: Creating a Safe Patient Environment (2018) Radiation Safety (2023) Stop Smoking in the OR! Surgical Smoke Safety (2018) Energy-Generating Devices: Safety Precautions (2018)
Week 6	Medications & SolutionsSurgical SpecimensAssessment	 Perioperative Medication Safety (2019) Specimen Management (2022) Autologous Tissue Management (2022) Special Considerations for the Pediatric Surgical Patient (2023) Perioperative Patient Assessment: Developing a Plan of Care (2017) Perioperative Care of Bariatric Patients (2017) Prevention of Venous Thromboembolism (2018)
Week 7	ASC Preoperative Patient CareASC Postoperative Patient CareAnesthesia	 Perioperative Care of the Older Adult – Part 1: Advanced Directives and Patient Priorities (2021) Perioperative Care of the Older Adult – Part 2: Addressing Patient Conditions and Intraoperative Concerns (2021) Malignant Hyperthermia Crisis: Team in Action (2016) Prevention of Unplanned Perioperative Hypothermia (2017) Moderate Sedation/Analgesia: Safety Caring for our Patients (2017)
Week 8	Anesthesia AssignmentGender Affirming Primary Care CourseSEPSA Course (RN's Only)	



	AORN Periop 101 ASC Modules	Cine-Med Videos
Week 9	□ Positioning the Patient □ Patient Skin Antisepsis	 Positioning the Patient: Safe Practices (2018) Safe Patient Handling & Movement in the Perioperative Setting (2019) Patient Skin Antisepsis (2023)
Week 10	□ Patient Safety □ Organizational Influences & Outcomes	 Fire Safety (2023) Perioperative Environment of Care (2014) Pneumatic Tourniquet Safety (2022) Workplace Safety in a Perioperative Setting (2015) It's More Than A Procedure: Patient Concerns About the Surgical Experience (2020)
Week 11	Patient & Family EducationProfessionalismHealth Care Information Management	 Complementary Care (2023) Psychosocial Safety in Perioperative Practice (2015) Perioperative Team Dynamics & Communication (2017) Risk Management in Perioperative Practice (2015) Perioperative Patient Information Management (2019)
Week 12	□ Final Exam Review (independent study)	



Supplementary Reading

These readings intend to compliment the modules and videos, but are not mandatory.

AORN Periop 101 Module	Readings
Transmissible Infection Prevention	AORN Guidelines for Perioperative Practice - Transmission-Based Precautions ORNAC Standards, Guidelines & Position Statements - Section 2: Infection Prevention and Control o Routine Practices and Additional Precautions
Environmental Cleaning	AORN Guidelines for Perioperative Practice - Environmental Cleaning ORNAC Standards, Guidelines & Position Statements - Section 2: Infection Prevention and Control o Environmental Cleaning
Surgical Hand Antisepsis & Scrub Attire	 AORN Guidelines for Perioperative Practice Surgical Attire Hand Hygiene ORNAC Standards, Guidelines, & Position Statements Section 2: Infection Prevention and Control Surgical Attire Section 3: Management of Perioperative Care Perioperative Phases of Patient Care Section 4: Risk Management and Occupational Health and Safety Environmental Safety and Responsibilities
Sterile Technique	AORN Guidelines for Perioperative Practice - Sterile Technique ORNAC Standards, Guidelines & Position Statements



AORN Periop 101 Module	Readings
	 Section 2: Infection Prevention and Control Traffic Control Aseptic Technique
Surgical Draping	ORNAC Standards, Guidelines & Position Statements - Section 2: Infection Prevention and Control o Draping
Sterilization Process	AORN Guidelines for Perioperative Practice - Packaging Systems - Sterilization - High-Level Disinfection ORNAC Standards, Guidelines & Position Statements - Section 2: Infection Prevention and Control o General Considerations for the Selection, Care, Handling of Reusable Medical Devices o Instrument care, handling, and Storage
Surgical Instruments	AORN Guidelines for Perioperative Practice – Instrument Cleaning
Hemostasis Management and Surgical Counts	AORN Guidelines for Perioperative Practice - Retained Surgical Items ORNAC Standards, Guidelines & Position Statements - Section 2: Infection Prevention and Control o Dressings, Drains, and Irrigation - Section 3: Management of Perioperative Care o Specific-Care Management o Surgical Energy o Surgical Count Management
Wound Closure & Healing	AORN Guidelines for Perioperative Practice – Sharp Safety



AORN Periop 101 Module	Readings
Endoscopic Surgery	AORN Guidelines for Perioperative Practice - Flexible Endoscopes - Minimally Invasive Surgery - High Level Disinfection ORNAC Standards, Guidelines & Position Statements - Section 3: Management of Perioperative Care o Surgical Subspecialties
Safe Use of Equipment	AORN Guidelines for Perioperative Practice - Pneumatic Tourniquets - Radiation Safety - Electrosurgical Safety - Surgical Smoke - Laser Safety - Environment of Care
Medications and Solutions	AORN Guidelines for Perioperative Practice - Moderate Sedation/Analgesia - Local Anesthesia - Medication Safety
Surgical Specimens	AORN Guidelines for Perioperative Practice - Autologous Tissue Management - Specimen Management ORNAC Standards, Guidelines & Position Statements - Section 5: Exceptional Clinical Events o Organ and Tissue Procurement and Transplantation o Gathering and Preserving Medicolegal Evidence in the Surgical Suite
Assessment	AORN Guidelines for Perioperative Practice - Venous Thromboembolism - Information Management



AORN Periop 101 Module	Readings
	– Complimentary Care Interventions
ASC Preoperative Patient Care	- None
ASC Postoperative Patient Care	AORN Guidelines for Perioperative Practice – Team Communication
Anesthesia	AORN Guidelines for Perioperative Practice - Hypothermia ORNAC Standards, Guidelines & Position Statements - Section 3: Management of Perioperative Care o Anesthesia o Surgical Care Bundles • Normothermia - Section 5: Exceptional Clinical Events o Malignant Hyperthermia
Positioning the Patient	 AORN Guidelines for Perioperative Practice Positioning the Patient Pressure Injury Prevention ORNAC Standards, Guidelines & Position Statements Section 3: Management of Perioperative Care Surgical Care Bundles Surgical Positions and Positioning
Patient Skin Antisepsis	AORN Guidelines for Perioperative Practice - Patient Skin Antisepsis ORNAC Standards, Guidelines & Position Statements - Section 2: Infection Prevention and Control O Skin Preparation



AORN Periop 101 Module	Readings
Patient Safety	AORN Guidelines for Perioperative Practice - Safe Patient Handling & Movement ORNAC Standards, Guidelines & Position Statements
	 Section 4: Risk Management and Occupational Health and Safety Occupational Health and Safety
Organizational Influences & Outcomes	AORN Guidelines for Perioperative Practice - Environment of Care - Team Communication
	 ORNAC Standards, Guidelines & Position Statements Section 4: Risk Management and Occupational Health and Safety Introduction to Risk Management
Patient & Family Education	AORN Guidelines for Perioperative Practice - Complementary Care Interventions
Professionalism	AORN Guidelines for Perioperative Practice - Product Evaluation ORNAC Standards, Guidelines & Position Statements - Section 1: Practice Standards and Competencies o Introduction o Perioperative Registered Nurse
Health Care Information Management	AORN Guidelines for Perioperative Practice - Information Management - Design and Maintenance ORNAC Standards, Guidelines & Position Statements - Section 3: Management of Perioperative Care o Communication



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