

Clinical Learning Experience (CLE) IN ANAESTHESIOLOGY

GENERAL

The Anaesthesiology CLE is intended to provide residents with an opportunity for involvement in the pre-operative assessment, OR Anesthetic and immediate post-operative (recovery room) management of patients undergoing general or regional anesthesia, as well as being assigned on the daily Anaesthesia OR schedule under the direct supervision of attending Anaesthesia staff.

Depending on circumstances and availability, residents are encouraged to take part in the on-call roster, and attend emergent consultations for airway management or procedural sedation.

MEDICAL EXPERT

1. To develop the clinical assessment of the airway and recognize the difficult airway.
2. To demonstrate a skilled physician exam.
3. To exhibit appropriate knowledge of airway management principles.
4. To exhibit appropriate knowledge of mechanical ventilation.
5. To exhibit appropriate knowledge of vascular access.
6. To exhibit appropriate knowledge of fluid and blood product administration.
7. To exhibit appropriate knowledge of invasive and non-invasive monitoring.
8. To exhibit appropriate knowledge of the pharmacology of relevant agents.
9. To exhibit appropriate knowledge of the principles of pain control.
10. Accurately identify problems in the sedated/paralyzed patient.
11. Technical Skills – to develop skills in the following:
 - 11.1 Oral and nasal airway insertion.
 - 11.2 Endotracheal intubation.
 - 11.3 Use of various airway alternatives (bougie, lightwands and LMA).
 - 11.4 Use of paralytics and contraindications.
 - 11.5 Arterial and venous vascular access.
 - 11.6 Use of topical, local, and regional anaesthesia.
 - 11.7 Use of analgesics.
 - 11.8 Preparation of the patient for intubation.

COMMUNICATOR AND COLLABORATOR

1. To understand how to communicate effectively with patients & family.
2. To understand and demonstrate patient-centered orientation.
3. When possible, involves patient & family in management plan.
4. To understand and demonstrate integrity, honesty, and compassion.
5. To apply legal and ethical principles appropriately.

MANAGER

1. To understand the role of anaesthesia services.

2. To recognize roles of, and interact effectively with other specialty consultants.
3. To demonstrate the ability to effectively work within a multi-disciplinary team.
4. To demonstrate the ability to effectively approach uncertainty and ambiguity.
5. To demonstrate team-based leadership skills.
6. To be aware of personal limitations and appropriately seeks assistance.
7. To follow through on commitments.

HEALTH ADVOCATE

1. To demonstrate patient advocacy.
2. To understand and apply patient-centered care in the acutely injured patient.
3. To understand the role of ethics in treatment decisions in the critically injured patient.
3. To understand the importance and role of support services in the patient including social work, clergy, physiotherapy, occupational therapy.
4. To understand the importance of cultural awareness and sensitivity in care of the patient.

SCHOLAR

1. To provide accurate and organized documentation of patient care.
2. To demonstrate skill in using and critically appraising evidence.
3. To demonstrate initiative and self-directed learning.
4. To effectively manage time for learning and patient care.
5. To teach junior learners effectively.
6. To demonstrate the effective and ethical use of ED resources.
7. To demonstrate understanding of the principles of triage and appropriate resource allocation.

Professional

1. To be punctual, reliable, and consistent in the management of patients.
2. To be empathetic and patient-centered in the care of the patient.
3. To be respectful and professional in all interactions with the patient, family, trauma team, consultants and support staff within the hospital and within the emergency department.
4. To recognize the importance of behaving in an ethical and professional manner at all times.