

Rotation Educational Objectives Adult Emergency Medicine (PGY-1)

Medical Expert

It is recognized that the resident may not be exposed to all elements of these objectives; however at the conclusion of the rotation the resident should demonstrate knowledge or competency in the following:

By the end of the rotation the resident will be able to:

General Knowledge and Clinical Skills:

1. Safely and effectively triage the severity of illness
2. Assess patients with major traumatic injuries
3. Use appropriate investigations
4. Resuscitate trauma patient utilizing ATLS protocols
5. Perform effective history and physical exam, and radiological assessment related to injuries associated with facial trauma (C-spine, ocular)
6. Assess & manage the comatose patient
7. Diagnose and manage patients with acute cardiac compromise (MI, arrhythmia etc.)
8. Demonstrate accurate ACLS protocols, manage cardiac arrest & pre-arrest
9. Demonstrate appropriate administration and monitoring of conscious sedation
10. Provide outpatient management of soft tissue infections

Head and Neck Emergencies:

1. Manage airway emergencies
2. Manage acute facial fractures
3. Diagnose and manage acute upper digestive tract compromise
4. Diagnose and manage acute external/middle ear pathology (OE/OM/trauma)
5. Manage acute intranasal pathology (e.g. epistaxis)
6. Diagnose and manage acute intra-oral pathology (lacerations, infections, abscess)
7. Effectively diagnose and manage acute neck injury (penetrating and blunt trauma/laceration)

Perform the following Emergency Procedures:

1. Endotracheal intubation
2. Resuscitation of critically ill patient incorporating ATLS/ACLS protocols
3. Repair of soft tissue wounds
4. Chest tube insertion
5. Central line insertion
6. Nasal Packing
7. Drainage of peritonsillar abscess
8. Tracheotomy/cricothyroidotomy

Communicator

By the end of the rotation the resident will be able to:

1. Obtain & synthesize relevant history from patient and family
2. Dictate/write clear consultation letters, progress notes, and discharge summaries
3. Establish effective therapeutic relationships with patients/families
4. Explain procedures/treatments, options for treatment, complications and morbidity to patients and families in a clear and understandable form
5. Utilize appropriate interpersonal skills when dealing with patients and families particularly in cases of interpersonal conflict, ethical dilemmas and breaking bad news
6. Skillfully recognize and manage communication challenges.
7. Communicate effectively with patients and families. Use voice, body language, translators to good effect.

Collaborator

By the end of the rotation the resident will be able to:

1. Work with cooperation and respect with physicians, nurses, therapists and other members of health care team
2. Maintain professional relationships with other health care providers
3. Provides thorough handover of all patients being transferred out of the emergency department to a different ward/service or to the next shift.
4. Effectively and clearly communicate basic management plans to other medical staff and allied health care professionals

Leader

By the end of the rotation the resident will be able to:

1. Effectively manage multiple tasks & demands on time (i.e., follow-up on reports, prioritizes tasks appropriately)
2. Utilize health care resources safely, effectively
3. Utilize information technology effectively
4. Work effectively in a health care organization

Health Advocate

By the end of the rotation the resident will be able to:

1. Demonstrate familiarity with important determinants of health affecting emergency medicine patients (e.g., smoking, obesity, nutrition, seatbelt safety, C-spine safety, proper immunization and tetanus prophylaxis, proper wounds care) and address preventative measures
2. Advocate on behalf of patients

Scholar

By the end of the rotation the resident will be able to:

1. Recognize gaps in knowledge and develops strategies to correct these

2. Demonstrate knowledge of current literature/journals and participate in journal clubs
3. Take an evidence-based approach to management problems
4. Accept and act on constructive feedback

Professional

By the end of the rotation the resident will be able to:

1. Recognize limitations and seek advice and consultation when needed
2. Exercise initiative within limits of knowledge and training
3. Discharge duties and assignments responsibly and in a timely and ethical manner
4. Report facts accurately, including own errors
5. Maintain appropriate boundaries in work and learning situations
6. Show respect of diversity of race, age, gender, sexual orientation, disability, intelligence and socio-economic status