Overall Goals and objectives of the neonatal rotation:

1. Understand normal newborn physiology and examination findings;
2. Understand pathophysiology and treatment of common newborn diseases;
3. Identify high-risk antenatal/postnatal factors, recognize clinical and laboratory signs of a sick newborn, and develop appropriate treatment plans;
4. Develop procedural skills in newborn resuscitation and emergency intervention;

Adapted from Royal College, CanMEDS objectives for the rotation:

OBJECTIVES RELATED TO MEDICAL EXPERT ROLE
1. To understand and apply knowledge of pathophysiology, generate differential diagnoses, and approach investigations and management of common newborn urgencies/emergencies including:
   a. Respiratory distress
   b. Sepsis
   c. Hypoglycemia
   d. Shock
   e. Bilirubin emergencies
2. To gather, integrate, and report information about the patient
3. To perform comprehensive examinations of the newborn
4. To make informed diagnostic and therapeutic decisions, and develop and carry out management plans

OBJECTIVES RELATED TO COMMUNICATOR AND COLLABORATOR ROLES
1. To provide transfer of care that ensures safety and optimizes patient care
2. To present cases orally and prepare documentation that is accurate, organized, and timely
3. To establish therapeutic relationships with families
4. To establish good professional relationships with peers and members of the interprofessional team

OBJECTIVES RELATED TO MANAGER ROLE
1. To set priorities and manage time effectively in order to optimize patient care and own learning
2. To make effective use of information technology
3. To demonstrates leadership skills, delegate tasks, and provide supervision

OBJECTIVES RELATED TO HEALTH ADVOCATE ROLE
1. To advocate for, provide health teaching, and anticipatory guidance to families, regarding policies that promotes health in infants ex. breastfeeding, cessation of smoking, SIDS prevention, immunizations, parent bonding, and strategies against infections disease
OBJECTIVES RELATED TO PROFESSIONAL ROLE
1. To provide care and communication that is culturally/spiritually supportive and respectful
2. To demonstrate a sense of duty and accountability to patients, families, and the professional team
3. To gain an appreciation of the principles of medical ethics and their application to neonatal practice
4. To recognize one’s own limitations, seek help/advice when required and integrate into practice

OBJECTIVES RELATED TO SCHOLAR ROLE
1. To develop and implement an ongoing and effective personal learning strategy
2. To critically appraise and integrate medical information and evidence into practice
3. To participate in the education of families, students, and other health professionals