

Newborn/NICU – PGY 2

Goal: To provide appropriate family-centered care to healthy newborns, as well newborns in an intensive care setting.

Objectives:

Patient Care

- I. Assess and manage a newborn in the delivery room, including resuscitation and stabilization of a critically ill neonate.**
 1. Describe normal physiologic changes in neonatal transition, signs of abnormal responses and strategies for their management.
 2. Demonstrate delivery room assessment of normal and high-risk newborns.
- II. Provide comprehensive care in a Level I nursery.**
 1. Perform a complete neonatal history & physical examination, including gathering relevant maternal history, pregnancy history and social history.
 2. Identify and describe abnormal physical examination findings and develop appropriate management plans.
 3. Counsel parents on the benefits of breastfeeding and early bonding between baby and family.
 4. Assess a newborn's nutritional status based on history (infant and maternal) and physical examination, and implement appropriate management plans.
 5. Recognize and manage jaundice in the newborn period.
 6. Recognize and manage common infections in newborns.
- III. Perform procedures commonly used in the newborn nursery and NICU.**
 1. Understand indications for each procedure.
 2. Counsel parents on the indications, risks, benefits and alternatives of procedures.
 3. Obtain informed consent for needed procedures.
 4. Interpret results from procedures performed.
 5. Clearly document procedures performed.
- IV. Provide anticipatory guidance to the parents of newborns.**
 1. Provide anticipatory counseling at nursery discharge that addresses the special needs of NICU newborns as appropriate.
 2. Provide information and counseling on SIDS, car safety, nutritional needs, vaccination recommendations, and routine follow-up care.

Medical Knowledge

- I. Demonstrate a commitment to acquiring the knowledge needed for independent medical care of newborns.**
 1. Interpret commonly performed clinical tests/imaging in the newborn nursery and NICU.
 2. Describe necessary medical equipment for neonatal resuscitation, and demonstrate its proper use.
 3. Integrate information from multiple sources (patients, parents, specialists, social workers) to formulate a comprehensive management plan.
 4. Develop management plans that consider family values and community resources.
 5. Anticipate potential outcomes (expected and unexpected) of common pediatric medical conditions in the newborn nursery or NICU.

Interpersonal and Communication Skills

I. Demonstrate effective interpersonal skills with patients, families, and medical staff in a sensitive manner

1. Present each patient's history, physical examination, relevant laboratory data and management plan to the attending physician and/or senior resident in a clear, concise, and organized manner.
2. Communicate information to patients and patients' families with attention to privacy concerns and healthcare literacy that honors family values and enhances parenting skills and confidence.
3. Write complete, accurate, well-organized notes that reflect a synthesis of relevant information from multiple sources in a timely manner.
4. Communicate and work collaboratively with staff, consultants, and other healthcare providers to create and sustain an environment fostering a team-based approach to patient care
5. Facilitate communication and transitions between the inpatient and outpatient setting.

Professionalism

I. Carry out responsibilities reliably, timely, and confidentiality and showing respect for patients and other healthcare workers.

1. Maintain appropriate appearance and behavior during interactions with patients, staff and colleagues.
2. Identify limits of one's own medical knowledge and appropriately seek assistance when needed.
3. Complete assigned duties (including accurate and timely completion of charting) in a timely manner.

Systems-Based Practice

I. Be aware of the role of health care systems, and utilize resources in a manner that provides optimal care for neonates.

1. Identify the role and scope of practice of general pediatricians, neonatologists, perinatologists, obstetricians, family physicians, nurse midwives, lactation consultants, nurses, and social workers in the care of a newborn, and work collaboratively with these professionals.
2. Order diagnostic testing and referrals in a manner that reflects the provisions of cost-conscious care.
3. Be an advocate for families needing assistance navigating the complex health-care system.

Practice Based Learning and Improvement

I. Continually assess knowledge and patient care practices and utilize information to stimulate self-directed learning.

1. Demonstrate knowledge, skills and attitudes needed for continuous self-assessment, using scientific methods and evidence to investigate, evaluate, and improve one's patient care practice in the nursery setting and neonatal intensive care unit.
2. Identify guidelines for diagnosis and treatment of common conditions, and adapt them to the individual needs of specific patients.