

## Neonatology Goals and Objectives

### Medical Knowledge

The resident should be able to:

1. Discuss the workup and evaluation of the following:
  - a. Neonatal sepsis,
  - b. Neonatal jaundice
  - c. Cardiac murmurs.
  - d. Neonatal resuscitation
  - e. Neonatal fluid and nutrition
  - f. Neonatal respiratory distress

### Patient Care

The resident should be able to:

1. Give oral and written presentations to attendings in an organized, concise, accurate manner that includes differential diagnoses and management plans.
2. Demonstrate principles of patient autonomy, confidentiality, and informed consent.
3. Develop and demonstrate ability to work in an organized, efficient manner in assessing and triaging patients according to urgency.
4. Understand the indications and limitations of common lab and x-ray modalities in diagnosing common newborn diseases.
5. Attend high risk deliveries with Neonatologist and participate in neonatal resuscitation and stabilization including intubations and UA/UV line insertion.
6. Attend NICU Rounds with Neonatologist.
7. Perform examinations in NICU and Newborn Nursery.
8. Perform circumcision with attending present.
9. Calculate maintenance and replacement fluid and electrolyte requirements.

### Interpersonal Communication Skills

The resident should be able to:

1. Effectively communicate with attendings and other healthcare members as a team in coordinating comprehensive healthcare.
2. Effectively communicate medical decisions and recommendations to colleagues and patients.
3. Discuss and demonstrate strategies to discuss sensitive subjects with patients.
4. Demonstrate effective, compassionate and empathetic communication with patients and families while considering psychosocial, economic, and cultural issues of care.

### Systems-based Practice

The resident should be able to:

1. Demonstrate effective, compassionate and empathetic communication with patients and families while considering psychosocial, economic, and cultural issues of care.
2. Utilize ancillary services to provide cost-effective and economically appropriate medical treatments.

### Practice-based Learning and Improvement

The resident should be able to:

1. Appraise and assimilate scientific evidence to guide improvement in patient care.
2. Incorporate formative evaluation feedback into daily practice.
3. Use information technology to optimize learning.

### Professionalism

The resident should be able to:

1. Present themselves professionally in regards to dress, punctuality, and interactions with patients, families, and all medical care providers.
2. Demonstrate compassion, integrity, and respect for others.
3. Demonstrate respect for patient privacy and autonomy.
4. Apply the principles of medical ethics to decision making.

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Resident

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Faculty

Date \_\_\_\_\_