

Rehabilitation Medicine Rotation
General Learning Objectives

- a. Understand and be able to relate normal function in a given age child. (PC, MK, PBL)
- b. Understand how to perform functional assessment. (PC, MK, PBL, ICS, PL)
- c. Understand how to perform a neuromuscular examination. (PC, MK, PBL, ICS, PL)
- d. Recognize abnormal/pathologic neuromuscular findings. (PC, MK, PBL)
- e. Predict functional deficits from a neuromuscular exam. (PC, MK, PBL)
- f. Understand/explain the meaning of functional goals for skilled therapy intervention. (PC, MK, PBL, ICS, PL)
- g. Understand how to consult rehabilitation medicine appropriately and formulate question(s) for consultation. (PC, MK, ICS, PL, SBP)
- h. Explain the purpose and basic process of pediatric rehabilitation to patients/parents. (ICS, PL, SBP)
- i. Define and highlight the clinical manifestations of cerebral palsy and myelodysplasia. (PC, MK, PBL)
- j. Understand and explain the basic purpose and services of California Children's Services. (PC, MK, SBP)

ACGME Competencies:

PC = Patient Care MK = Medical Knowledge PBL = Practice-Based Learning and Improvement
ICS = Interpersonal and communication Skills PL = Professionalism SBP = Systems-Based Practice

Rehab Rotation – Specific Topics/Questions

1. Traumatic Brain Injury: (PC, MK, PBL)
 - What is the usual recovery course and long-term sequelae?
 - What are predictors of outcome?
 - What should a general pediatrician or hospitalist know?

2. Spasticity/Tone: (PC, MK, PBL)
 - What is spasticity? What is the neurologic mechanism?
 - What conditions are usually associated with spasticity?
 - How can spasticity be treated?
 - What is clonus all about?
 - With what types of insults do decreased tone occur?
 - Upper motor neuron lesion insults versus lower motor neuron insults.

3. Physical Therapy: (PC, MK, PBL, ICS, PL, SBP)
 - What does PT address?
 - How do I order PT at CHRCO? What goals should I request?

4. Occupational Therapy: (PC, MK, PBL, ICS, PL, SBP)
 - What does OT address?
 - How do I order OT at CHRCO? What goals should I request?
 - What are splints for? How do you decide to make them?

5. Speech Therapy: (PC, MK, PBL, ICS, PL, SBP)
 - What does ST address?
 - How do I order ST at CHRCO? What goals should I request?

6. Swallowing and feeding evaluation: (PC, MK, PBL)
 - Who needs an evaluation?
 - With which injuries does swallowing become affected?

7. Neurogenic Bladder: (PC, MK, PBL)
 - What is the innervation of the bladder?
 - What conditions cause a neurogenic bladder?
 - How do we investigate it?
 - How do we manage it?
 - What are the complications?
 - When do we diagnose a UTI in a patient with a neurogenic bladder?

8. Neurogenic Bowel: (PC, MK, PBL)
 - What do we use to treat it?
 - Why are all rehab patients constipated?

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9. Sodium: (PC, MK, PBL)

SIADH

DI

Cerebral Salt Wasting

Who gets them and when in relation to their insult?

How do we work them up?

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