

LINCOLN MEMORIAL UNIVERSITY
School of Nursing
N245 – Spring 2010

Unit 1 -- Health Promotion of the Pediatric Patient (Exams 1 & 2)

OBJECTIVES: Upon completion of the unit, the student will be able to demonstrate, in the clinical and campus lab setting, in individual and group conferences, and on written materials, the ability to:

1. Identify factors that influence the health of children.
2. Describe the processes of growth and development.
3. Demonstrate understanding of communication with children and families.
4. Explain general approaches used when assessing the child.
5. Identify major changes in the biologic, psychosocial, cognitive, and social development in childhood.
6. Discuss health care promotion and family education needs for the different stages of childhood.
7. Identify common health care problems that occur during early and late childhood, and discuss their management.
8. Discuss safety needs for children and methods of injury prevention for the different stages of childhood.
9. Identify stressors and coping strategies for the child and family related to hospitalization during childhood.
10. Identify reactions and coping strategies for the child and family related to chronic illness and disability and death during childhood.
11. Describe nursing interventions associated with the care of children.

TOPICAL OUTLINE

Part A (Exam 1)

1. Hospitalization (LAB)
 - a. Child-Centered Environment
 - b. Parent Reaction to Hospitalization
 - i. Influences on Reactions
 - ii. Strategies to Minimize Stressors
 - iii. Coping Styles of Parents
 - c. Nursing Interventions
 - d. Admission / History Taking
 - e. Communicating with Children and Families
 1. Developmental Considerations
 2. Preparation for surgery / procedures
 - f. Assessment of the Child
 - i. Growth Measurement
 - ii. Vital Sign Assessment
 1. Physical Assessment
 2. Developmental Assessment / Denver II
 - iii. Transporting
 - iv. Urine Specimen Collection
 - v. Medication Administration
 1. Safe Dosage Calculation
 2. Developmental Considerations
 - g. Pain Management
 - i. Fever Management
 - ii. Discharge Teaching
 - iii. Signs of Illness
 - iv. Post-Hospitalization Effects
2. Principles of Growth and Development
3. Influences on Growth and Development
4. Nursing Care of the Infant
 - a. The Well Infant
 - i. Growth and Development
 - ii. Health Promotion
 1. Nutrition
 2. Dental Health
 3. Immunizations
 4. Safety
 5. Discipline

- b. The Hospitalized Infant
 - i. Reactions to Hospitalization
 - ii. Strategies of Care
 - c. The Infant with Health Problems
 - i. Colic
 - ii. Failure-to-Thrive
 - iii. Sudden Infant Death Syndrome (SIDS)
 - iv. Apnea of Infancy
5. Nursing Care of the Toddler
- a. The Well Toddler
 - i. Growth and Development
 - ii. Health Promotion
 - 1. Nutrition
 - 2. Dental Health
 - 3. Safety
 - 4. Toilet Training
 - 5. Temper Tantrums
 - b. The Hospitalized Toddler
 - i. Reactions to Hospitalization
 - ii. Strategies of Care

Required Readings:

Wong, Donna, L., et al. (2001). *Wong's essentials of pediatric nursing.* (8th ed.) St. Louis: Mosby, Inc.

Exam 1 (Part A): Chapters: 4, 5, 10, 11, 12, 13 (focus on topics covered in topical outline)

Lab Day: Chapters 3, 6, 7

Kee, J. L., Hayes, E.R., & McCuiston, L.E. (2006). *Pharmacology: A nursing process approach* (6th ed.). St. Louis: Mosby.

Exam 1 (Part A): pg 42, pp 108-117, Chapter 10

TOPICAL OUTLINE

Part B (Exam 2)

- 1. Nursing Care of the Preschooler
 - a. The Well Preschooler
 - i. Growth and Development
 - ii. Health Promotion
 - 1. Nutrition
 - 2. Immunizations
 - 3. Safety
 - 4. Day Care / School Readiness
 - 5. Sex Education
 - 6. Fears
- 2. The Hospitalized Preschooler
 - i. Reactions to Hospitalization
 - ii. Strategies of Care
- 3. Health Problems of Early Childhood
 - i. Infectious Disorders
 - 1. Communicable Diseases
 - a. Varicella (Chickenpox and Shingles)
 - b. Mononucleosis
 - ii. Scarlet Fever
 - a. Pertussis (Whooping Cough)
 - b. Fifth's Disease
 - 2. Intestinal Parasites
 - a. Pinworms
 - b. Giardiasis
 - iii. Poisoning
 - 1. Principles of Treatment
 - 2. Common Types
 - 3. Lead Poisoning

4. Nursing Care of the School-Aged Child
 - a. The Well School-Aged Child (Case Study)
 - i. Growth and Development
 - ii. Health Promotion
 1. Nutrition
 2. Dental Health
 3. Safety
 - b. The Hospitalized School-Aged Child (Case Study)
 - i. Reactions to Hospitalization
 - ii. Strategies of Care
5. Nursing Care of the Adolescent
 - a. The Well Teenager (Case Study)
 - i. Growth and Development
 - ii. Health Promotion
 1. Nutrition
 2. Safety
 - b. The Hospitalized Teen (Case Study)
 - i. Reactions to Hospitalization
 - ii. Strategies of Care
6. Nursing Care of the Child with Chronic Illness
 - a. Impact on Family / Society
 - b. Impact on Child
 - c. Assessment
 - d. Goals / Management Strategies
7. Nursing Care of the Child with Special Needs
 - a. Cognitive Impairment (Down Syndrome)
 - b. Multiple Disabilities
 - c. Sensory Impairment
 - d. Death and Dying

Required Readings:

Wong, Donna, L., et al. (2001). *Wong's essentials of pediatric nursing*. (8th ed.) St. Louis: Mosby, Inc.

Exam 2 (Part B): Chapters: 13, 14, 15, 16, 17, 18, 19, 20, 21, 22 (focus on topics covered in topical outline)

Kee, J. L., Hayes, E.R., & McCuiston, L.E. (2006). *Pharmacology: A nursing process approach* (6th ed.). St. Louis: Mosby.

Exam 2 (Part B): pp. 933-935, 482-484