N561: Primary Care I for Childbearing and Childrearing Families

Semester Offered: Spring
Credits: 6; 3 lec, 3 clinical lab
Prerequisites: N517, N521, N550, N560
Co-Requisites: N531, N555

Course Description: Focuses on comprehensive assessment, intervention and preventive care for childbearing and childrearing families in primary health care settings. Advanced nursing practice is based on theoretical perspectives which service as guides to identification and interventions for the common health needs. Recognizing and valuing the holistic nature of individuals within families, this course will include content on physiological, pathophysiological, psychological, developmental, sociocultural and spiritual primary health care needs of childbearing and childrearing families.

Course Objectives: Student will be able to:

1. Analyze nurse practitioner roles in providing treatment and preventive care for childbearing and childrearing families with emphasis on rural, primary care settings.

2. Assess individual and family responses to primary health care issues, guided by a variety of relevant theoretical perspectives.

3. Formulate nursing strategies, guided by identified concepts and perspectives for treatment and preventive primary care of childbearing and childrearing families.

4. Implement nursing strategies for health promotion and treatment of primary health care needs of childbearing and childrearing families.

5. Evaluate the effectiveness of nursing strategies used to provide primary care for childbearing and childrearing families.

6. Incorporate knowledge about culture and ethnicity into the development, implementation and evaluation of nursing strategies.

7. Utilize findings from relevant research in the area of primary care for childbearing and childrearing families.

Recommended Content and Concepts:

I. Role of FNP in Family-Child Practice
   A. Role Definition
   B. Describing FNP Practice Boundaries
   C. Conflict Resolution with Other Providers
   D. Referral and Consultation Issues
   E. Interdependent and Independent Practice

II. Preconceptual Issues (male & female)
   A. Fertility
   B. Nutritional, Substance Use/Abuse, Tobacco Use Status
   C. Pregnancy Risk Appraisal
   D. Age-Related Concerns
   E. Environmental Hazards
   F. Chronic Disease/STD Issues
III. Normal Pregnancy
   A. Conceptual and Fetal Development
   B. Signs and Symptoms of Pregnancy
   C. Ethnocultural Considerations in Childbearing Period
   D. Physiology of Pregnancy-Changes in Body Systems
   E. Psychology of Pregnancy-Developmental Tasks of Pregnancy
   F. Father/Sibling/Grandparent Roles During Pregnancy
   G. Nursing and Medical Diagnosis During Pregnancy
   H. Interventions for the Pregnant Family
      1. Naegle's Rule-Est. due date
      2. McDonald's Rule-Est. uterine growth
      3. Common discomforts and interventions
   I. Identification of and referral for complications of pregnancy
   J. Common Issues in Pregnancy
      1. Perinatal loss and grief
      2. Family violence during pregnancy
      3. Substance use/abuse during pregnancy
      4. Diabetes
      5. Placental disorders
      6. Preterm labor
   K. Rural Issues During Pregnancy (e.g. access to care, risks, distance management of highrisk pregnancy)

IV. Intrapartal Responses and Nursing Care
   A. Five Critical Factors During Labor
   B. Nursing Diagnosis
   C. Psychological Responses During Labor
   D. Sociocultural Variables During Labor
   E. Rural Issues in Delivery Process (transport, distance to care and follow-up)
   F. Add Emergency Delivery

V. Normal Postpartum
   A. Physiologic Changes
   B. Psychological Changes
   C. Father/Grandparent/Sibling Roles in Postpartum
   D. Breastfeeding
   E. Nursing Diagnosis During the Normal Postpartum Period
   F. Interventions for the Postpartum Family
   G. Identification of and Referral for Complications of Postpartum.
   H. Common Issues During Postpartum
      1. Hemorrhage
      2. Depression
      3. Infection
      4. Thromboemboletic Disorders
      5. Urinary Tract Infection
      6. Mastitis
      7. Attachment Delays

VI. Normal Newborn
   A. Adaptation to Extrauterine Life
   B. Physiologic and Behavioral Characteristics
   C. Psychosocial Changes
   D. Nursing Diagnosis for Normal Newborn
   E. Interventions for the Normal Newborn
   F. Identification of and Referral for Newborn Complications.
G. Common Issues with Newborns
   1. Birth weight
   2. Gestational age
   3. Environmental and maternal factors
   4. Conditions present at birth
   5. Care of the family of the high-risk newborn

VII. Child Health Issues (including unique rural problems)
   A. Immunizations
   B. Nutrition and Feeding
   C. Accident Prevention and Safety (special emphasis on rural/farm accidents and safety)
   D. Well-Child Care schedule
   E. Parent-Child Interaction
   F. Discipline
   G. Approach to Illness in Childhood
   H. Approach to Medications in Childhood
   I. Sexuality Education
   J. Care of the Child Involved in Sports

VIII. Physiological Responses in Childhood
   A. Dermatologic Responses
   B. Eye, Ear, Nose and Throat Responses
   C. Cardiovascular Responses
   D. Respiratory Responses
   E. Endocrine Responses
   F. Gastrointestinal/Genitourinary Responses
   G. Musculoskeletal/Traumatic Responses
   H. Neurological responses
   I. Infections
   J. Allergies
   K. Failure-to-Thrive

IX. Sociocultural Issues in Childhood
   A. Loss and/or Death in Family
   B. Divorce/Single Parent/Absentee Parent
   C. School Issues (learning disabilities, readiness, refusal, phobia, failure)
   D. Day Care/Latch-Key Issues
   E. Family Violence
   F. Grandparents Rearing Grandchildren

X. Psychological Issues in Childhood
   A. Attention Deficit Disorders
   B. Enuresis/Encopresis
   C. Eating Disorders
   D. Substance Abuse
   E. Rebelliousness and Out-of-Control Behavior
   F. Suicide
   G. Resources Available in Rural Areas

XI. Spiritual Issues in Childhood
   A. Spiritual Development (Kohlberg, Fowler, Gilligan)
   B. Rituals Associated with Religions and Belief Systems
      1. Welcoming New/Child Members
      2. Rites of Passage

XII. Skills Associated with Primary Care I
A. Laboratory
1. Hematocrit
2. Phlebotomy
3. Urinalysis
4. Selected Cultures
5. Pinworm Prep
6. Pap Smear

B. Adjuncts to Physical Assessment
1. Uses Woods light
2. Performs/interprets typanometry
3. Performs/interprets audiometry
4. Performs/interprets developmental screening tests and growth charts
5. Orders/interprets x-rays, special tests

C. Therapeutic Maneuvers
1. Performs cerumen removal

Examples of student learning activities:
Selected readings.
Clinical experiences in prenatal care, family planning, well-child and ill child care.
Literature review and analysis of research on a selected topic within childbearing/childrearing family area.
Skills lab experiences in use of lab tests, adjuncts to physical assessment and therapeutic maneuvers.
Use of paradigm cases derived from clinical practice to facilitate the development of critical thinking and decision-making skills.

Approved/Modified by GAAC: 3/97; 10/01; 4/00; 11/01; 4/07
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