

MONTANA STATE UNIVERSITY
COLLEGE OF NURSING
Master Resource Outline

N562: Primary Care II for Midlife Families

Semester offered: Summer

Credits: 6; lec 3, clinical lab 3

Prerequisite: N561

Course Description: Focuses on comprehensive assessment, intervention and preventive care for midlife families in primary health care settings. The use of theoretical perspectives for the advanced practice of nursing is continued. Recognizing and valuing the holistic nature of individuals within families, this course will include content on the physiological, pathophysiological, psychological, developmental, sociocultural and spiritual primary health care needs of midlife families.

Course Objectives: The student will be able to:

1. Analyze nurse practitioner roles in providing preventive care and treatment for midlife families with emphasis on needs in the rural primary care setting.
2. Assess and interpret 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 midlife families.
4. Formulate nursing strategies for health promotion for midlife families in rural settings.
5. Implement nursing strategies for disease prevention and treatment of primary health care needs of midlife families.
6. Evaluate the effectiveness of nursing strategies used to provide primary care for midlife individuals and families.
7. Incorporate knowledge about culture and ethnicity into the development, implementation and evaluation of nursing strategies.
8. Utilize findings from relevant research in the area of primary care for midlife families.

Recommended Content and Concepts:

- I. Role and issues for the Family Nurse Practitioner in adult practice
 - A. Role definition
 - B. Describing NP practice boundaries
 - C. Conflict resolution with other providers
 - D. Referral and consultation issues
 - E. Interdependent and independent practice
- II. Role development
 - A. Communication with adults
 - B. Adult learning theory
 - C. Wellness and self-care for adults
 - D. Preventive services, adult screening
 - E. Community health services for adults.

- III. Physiologic diagnosis and interventions for adult members of families
 - A. Skin responses (infections, infestations and allergic responses, traumas)
 - B. Sensory responses (infections, foreign bodies, injuries, function losses, pain)
 - C. Cardiovascular responses (acute and chronic)
 - D. Respiratory responses (acute and chronic)
 - E. Gastrointestinal/Liver/renal responses
 - F. Gynecological responses (PMS, vaginitis, STD's, breast, menopause)
 - G. Musculoskeletal responses (low back pain, cumulative trauma, repetitive motion injuries, arthritis, injuries)
 - H. Endocrine responses (thyroid, hypoglycemia, diabetes)
 - I. Neurological responses (headaches, traumas)
 - J. Nutrition responses (obesity, underweight)
 - K. Immunology/immunizations
 - L. Fatigue/anemia

- IV. Psychological diagnosis and interventions for adult members of families
 - A. Adult development theory
 - B. Depression
 - C. Substance use/abuse
 - D. Stress management
 - E. Sleep disorders
 - F. Eating disorders
 - G. Sudden death/losses
 - H. Marital disruptions

- V. Sociocultural issues for midlife families
 - A. "Sandwich" family issues
 - B. Midlife career changes
 - C. "Launching" of children
 - D. Financial constraints of midlife families

- VI. Spiritual issues for midlife families
 - A. Alteration in world view
 - B. Crisis of faith related to situational crisis

- VII. Prevention strategies
 - A. Nutrition
 - B. Exercise
 - C. Tobacco cessation programs
 - D. Stress management
 - E. Accident prevention and safety (farm/logging/industrial accident prevention)

- VIII. Skills for NP practice
 - A. Laboratory
 1. Gram stain
 2. Saline wet mounts
 3. Potassium hydroxide (KOH) preps
 4. Hemocult slide
 - B. Adjuncts to physical assessment
 1. Performs fluorescein staining of the eyes
 2. Performs/interprets electrocardiograms
 3. Performs/interprets pulmonary function tests
 4. Performs/interprets tonometry
 5. Orders/interprets X-rays, special tests
 - C. Therapeutic maneuvers

1. Performs wound care, including suturing
2. Applies splints and casts
3. Uses liquid nitrogen

Examples of student learning activities:

Lecture, assigned readings, group discussion, student presentations.

Paradigm cases (case studies) for analysis in class.

Development of assessment guide based on selected nursing theories.

Evaluation of clinical experiences and use of clinical logs.

Written case analysis, using assessment guide above and comprehensive analysis of care given by student, using standards of practice for NP's.

Approved & Modified by GAAC: 3/27/97; 10/22/01; 4/9/07

Approved by Faculty: 8/18/94; 8/95; 4/14/97; 4/2000; 11/1/01; 4/07