

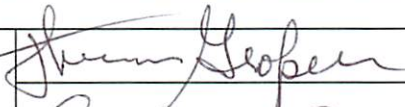
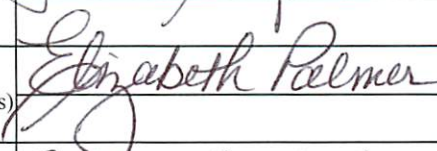
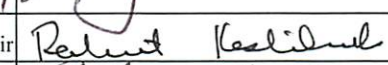
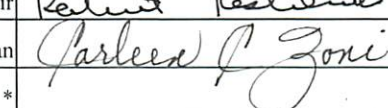
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		09-77K.	App-9/28/10	App 11/2/10

Curriculum Proposal Cover Sheet - University-Wide Undergraduate Curriculum Committee

Contact Person Theresa Gropelli	Email Address tgropell@iup.edu
Proposing Department/Unit Department of Nursing and Allied Health Professions	Phone 724-357-2557

Check all appropriate lines and complete information as requested. Use a separate cover sheet for each course proposal and for each program proposal.

1. Course Proposals (check all that apply) ☒ New Course ☐ Course Prefix Change ☐ Course Deletion ☐ Course Revision ☐ Course Number and/or Title Change ☐ Catalog Description Change	
<u>Current</u> Course prefix, number and full title <u>Proposed</u> course prefix, number and full title, if changing	
2. Additional Course Designations: check if appropriate ☐ This course is also proposed as a Liberal Studies Course. ☐ Other: (e.g., Women's Studies, Pan-African) ☐ This course is also proposed as an Honors College Course.	
3. Program Proposals ☐ New Degree Program ☐ Program Title Change ☐ Program Revision ☐ New Minor Program ☐ New Track ☐ Other	
<u>Current</u> program name <u>Proposed</u> program name, if changing	
4. Approvals	
Department Curriculum Committee Chair(s)	 Date: 3/2/10
Department Chair(s)	 Date: 3/2/10
College Curriculum Committee Chair	 Date: 4/5/10
College Dean	 Date: 4-7-10
Director of Liberal Studies *	
Director of Honors College *	
Provost *	
Additional signatures as appropriate: (include title)	
UWUCC Co-Chairs	 Date: 9-28-10

* where applicable

Received

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SEP 22 2010

SEP 13 2010

APR 07 2010

Liberal Studies

Liberal Studies

Liberal Studies

Syllabus of record

I. CATALOG DESCRIPTION

NURS 330 Care of the Child

**2 class hours
0 lab hours
2 credit hours
(2c-0-2cr)**

PRE-REQUISITES: **FDNT 212, NURS 236, PSYC 310, or permission**

PRE or CO-REQUISITE: **NURS 316**

CO-REQUISITE: **NURS 331**

Focuses on knowledge essential in providing nursing care for the child with an alteration in health. The course will include an emphasis on the care of the child with structural or physiological dysfunction, specific acute illness, and chronic conditions.

II. COURSE OUTCOMES

At the conclusion of this course the student will be able to:

1. Explain the normal and abnormal physiologic and psychosocial processes as they apply to the child.
2. Describe elements of nursing management for children with selected genetic disorders that manifests in structural and physiologic dysfunction.
3. Describe elements of nursing management for children with selected acute illnesses and selected chronic conditions.

III. COURSE OUTLINE

Week One A. The child with a chronic condition (2 hours)

1. The effects of a chronic condition on the child and the family
2. Overview of the care of the child with a chronic illness
3. Case study of the unique care of the child with a chronic condition (diabetes mellitus)

Weeks Two B. Genetic disorders (4 hours)
& Three

1. Definitions used with genetics and the human genome
 - a. Recognizing Genetic Disorders
 - b. Etiology of Birth Defects
 - c. Prenatal Screening/Diagnosis and Newborn Screenings
 - d. Patterns of Inheritances
 - e. Chromosomal Disorders with selected prototype disorders
 - 1.) Trisomy 21, Turner Syndrome, Klinefelter Syndrome
 - f. Single Mutant Genes with selected prototype disorders
- 1.) Fragile X Syndrome
2. Congenital Defects Caused by Prenatal Factors
 - a. Fetal Alcohol, HIV
3. Inborn Error of Metabolism with selected prototype disorders
 - a. PKU, Galactosemia

4. Recognizing multifactorial disorders

Week Four C. Nursing care of the child with neurologic disorders (2 hours)

1. Assessment, medical management, and generalized nursing care of the child with a neurological disorder
2. Etiology, Pathophysiology, Clinical Manifestations and Key Diagnostic, Medical Management and Nursing Care
 - a. Infectious Disorders (meningitis)
 - b. Structural Defects (neural tube defects, hydrocephalus)
 - c. Seizure Disorders
 - d. Recognizing neurologic problems (head trauma, brain tumor, sepsis, Reye Syndrome)

Week Five D. Nursing care of the child with respiratory disorders (2 hours)

1. Assessment, medical management, and generalized care of the child with a respiratory disorder

Week Six E. Etiology, Pathophysiology, Clinical Manifestations and Key Diagnostic, Medical Management and Nursing Care (2 hours)

1. Acute disorders (croup syndromes, bronchiolitis & RSV, pharyngitis/tonsillitis with tonsillectomy, infectious mononucleosis)
2. Chronic Conditions (Cystic Fibrosis)

Week Seven F. Nursing care of the child with hematologic disorders (2 hours)

1. Understanding hematologic functioning & diagnostic testing
2. Etiology, Pathophysiology, Clinical manifestations, with Key Diagnostic, Medical Management and Nursing Care
3. Genetic/ Chronic Disorders (Sickle Cell Anemia, Hemophilia)
4. Recognizing other hematologic disorders (Von Willibrand Disease, Thalassemia)

Week Eight Test one (1 hour)

G. Nursing care of the child with gastrointestinal disorders (1 hour)

1. Assessment, medical management, generalized nursing care of the child with gastrointestinal disorders

Week Nine 2. Etiology, Pathophysiology, Clinical Manifestations and Key Diagnostic Medical Management and Nursing Care (2 hours)

3. Acute Disorders (intussusceptions, appendicitis)
4. Structural Defects (congenital diaphragmatic hernia, cleft lip/palate, hypertrophic pyloric stenosis, omphalocele, gastroschisis, anorectal malformations)
5. Chronic disorders (GERD, Hirschsprung Disease, Celiac Disease, biliary atresia, food sensitivity/allergies)

Week Ten H. Nursing care of the child with cardiac disorders (2 hours)

1. Cardiac Structure & Function
2. Assessment, medical management, and generalized nursing care of the child with a cardiac disorder, congestive heart failure, and hypoxemia

Week 11 3. Anatomic defects: anatomical variation, clinical manifestations and unique diagnostic, medical management and nursing care (2 hours)

- a. Defects of Pulmonary Blood Flow (ASD, VSD, PDA)
- b. Obstructive Defects (Coarctation of the Aorta, Aortic Stenosis, Pulmonic Stenosis)
- c. Defects with Decreased Pulmonary Blood Flow (Teratology of Fallot)
- d. Mixed Defects (Transposition of the Great Vessels)
- 4. Recognizing Acquired Cardiovascular Disorders with Key Medical Management and Nursing Care (Bacterial Endocarditis, Rheumatic Fever, Kawasaki Disease)

Week 12 I. Nursing care of the child with musculoskeletal/neuromuscular disorders (2 hours)

- 1. Assessment and generalized care of the child with a musculoskeletal disorder
- 2. Etiology, Pathophysiology, Clinical manifestations, with Key Diagnostic and Medical Management and Nursing Care
- 3. Structural Defects (developmental dysplasia of the hip, congenital Clubfoot, Scoliosis)
- 4. Acute Disorders (fractures with care of the child with a cast and traction)
- 5. Chronic Disorders (cerebral palsy)

Week 13 J. Nursing care of the child with cancer (2 hours)

- 1. Assessment, medical management and generalized care of the child with cancer
- 2. Etiology, Pathophysiology, Clinical manifestations, with Key Diagnostic and Medical Management and Nursing Care
- 3. The Child with Leukemia
- 4. Recognizing other Childhood Cancers with Key Nursing Interventions:
 - a. Neuroblastoma. Osteogenic Sarcoma, Ewing Sarcoma, Wilms' Tumor, Rhabdomyosarcoma, Retinoblastoma
- 5. The Care of the Child with a Life Threatening Disease

Week 14 Test Two (1 hour)

K. Nursing care of the child with a genitourinary & renal disorders (1 hour)

- 1. Recognizing GU defects with Key Nursing Interventions: Cryptorchidism, Hypospadias, Epispadias
- 2. Recognizing Renal Disorders with Key Nursing Interventions: Acute Glomerulonephritis, Nephrotic Syndrome

Final Exam (2 hours)

IV. EVALUATION METHODS:

The grade for this course will be determined as follows:

- 33% Unit one multiple choice examination
- 33% Unit two multiple choice examination
- 34% Final multiple choice examination

***To progress in the Nursing Program, the student must achieve at least a 70% average grade on the exams AND at least a 70% average grade on all other assignments.**

V. GRADING SCALE:

- A 90-100%
- B 80-89%
- C 70-79%
- D 60-69%
- F Less than 60%

VI. ATTENDANCE POLICY:

Although there is no formal attendance policy for this class, student learning is enhanced by regular attendance and participation in class discussions.

VII. REQUIRED TEXTS:

Kyle, T. (2008). *Essentials of Pediatric Nursing*. Philadelphia: Wolters Kluwer/Lippincott Williams & Wilkins.

ATI Content Mastery Series & DVD - Nursing Care of Children (2007 editions)

VIII. SPECIAL RESOURCE REQUIREMENTS-NONE**IX. BIBLIOGRAPHY****PEDIATRIC WEB SITES*****Cystic Fibrosis***

- a. Information & Help <http://www.cystic-l.org/>
- b. Cystic Fibrosis Discussion Group <http://www3.nbnet.nb.ca/normap/CF.htm>

Genetics

- a. National Center for Biotechnology Information <http://www.ncbi.nlm.nih.gov/disease/>
- b. Genetic and Rare Condition Site <http://www.kumc.edu/gec/support/groups.html>
- c. Understanding Gene Testing <http://www.accessexcellence.org/AE/AEPC/NIH/index.html>

Celiac Disease <http://www.celiac.org>

Cleft Lip/ Cleft Palate <http://www.widesmiles.org/>

Food Allergy: Food Allergy Network <http://www.foodallergy.org>

Diaphragmatic Hernia: Association of Congenital Diaphragmatic Hernia Research www.cherubs-cdh.org

Sickle Cell Anemia http://www.kidshealth.org/teen/diseases_conditions/blood/sickle_cell_anemia.html

- a. Joint Center for Sickle Cell and Thalessemic Disorders <http://sickle.bwh.harvard.edu/>

National Hemophilia Foundation <http://www.hemophilia.org>

National Society for PKU <http://www.nspku.org>

TEF/EA: <http://familydoctor.org/345.xml>

Turner Syndrome Society <http://www.turne-syndrome-us.org/>

National Fragile-X Foundation <http://www.nfxf.org/>

Epilepsy and Seizure Disorders

a. Seizure Disorders in Children (Loyola University Chicago)
<http://www.meddean.luc.edu/lumen/MedEd/pedneuro/epilepsy.htm>

b. Epilepsy Foundation <http://www.efa.org/>

Burns, J. Sadof, M., & Kamat, D. (2006). The adolescent with a chronic illness. *Pediatric Annuals*. 35(3), 207-210.

Dumaplin, C.A. (2006). Avoiding admission for afebrile pediatric sickle cell anemia: Pain management methods. *Journal of Pediatric Health Care*, 20(2), 115-121.

Ferkol, T., Rosenfeld, M. & Milla, C.D. (2006). Cystic fibrosis pulmonary exacerbations. *Journal of Pediatrics*, 148(2), 259-263.

Hannon, T.S., Rao, G., & Arslanian, S.A. (2005). Childhood obesity and type2 diabetes mellitus. *Pediatrics*, 116(2), 473-480.

Knight, A.K., & Bahna, S.L. (2006). Diagnosis of food allergy. *Pediatric Annual*, 35(10), 709-714.

Krigger, K.W. (2006). Cerebral palsy: An overview. *American Family Physician*, 73(1) 81-100.

Pearce, J.M. & Sills, R. H. (2005). Childhood Leukemia. *Pediatric Review*, 26(3), 96-104.

Tarini, B.A. & Freed, G.I. (2007). Keeping up with the newborn screening revolution. *Contemporary Pediatrics*, 24(4), 36.

VanCleve, S.N, Cannon, S. & Cohen, W.I. (2006). Clinical practice guidelines for children with Down syndrome from birth to 12 years. *Journal of Pediatric Health Care*, 20(1), 47-53.

Wolf, S.M., & McGoldrick, P.E.(2006). Recognition and management of pediatric seizures. *Pediatric Annuals*, 35(5), 332-344

COURSE ANALYSIS QUESTIONNAIRE

NURS 330 Care of the Child

Section A: Details of the Course

- A1 This course will fit into the junior year of the Bachelor of Science degree in the Nursing program. It is a required course for students in the major.
- A2 This course is part of the curriculum revision in the Nursing program.
- A3 This course has never been offered at IUP.
- A4 This course is not intended to be offered as a dual-level course.
- A5 This course is not intended to be taken for variable credit.
- A6 This material on adult health nursing would be included in other baccalaureate nursing programs.
- A7 The content in this course is necessary to practice nursing in a maternal-child health setting (Commission on Collegiate Nursing Education, State Board of Nursing Professional and Vocational Standards). The information taught in this course is consistent with the test plan for the licensing exam for nursing (NCLEX-RN).

Section B: Interdisciplinary Implications

- B1 This course will be taught by a team of faculty members within the Nursing Department.
- B2 This course does not overlap with any other courses at the University.
- B3 No seats in the course will be reserved for students in Continuing Education.

Section C: Implementation

- C1 No new faculty are needed to teach this course.
- C2 Other Resources
 - a. Current space allocations are adequate to offer this course
 - b. Currently Stapleton Library subscribes to a number of specialty nursing journals that would be helpful for students in this course. These journals include: Journal of Obstetrics, Gynecology, and Neonatal Nursing, Journal of Pediatric Nursing, Journal of Perinatal and Neonatal Nursing, Pediatric Nursing, Pediatric Clinics of North America. The library also has a holding of references related to maternal-child health nursing. Periodic updates of these holdings are necessary. The department currently has a mechanism in place for identifying needs for updated texts in priority order and recommending future purchases.
- C3 No grant funds are associated with this course
- C4 This course will be offered in both the Fall and Spring semesters.
- C5 One section of the course will be offered at a time.
- C6 Forty students will be accommodated in this course.
- C7 No professional society limits enrollment in a course of this nature.

Old syllabus

I. Course Description

NURS 338 Maternal-Child Health

4 lecture hours
0 lab hours
4 credit hours
(4c-0l-4cr)

Prerequisites: FDNT 212, NURS 236, PSYC 310, or permission

Pre or Corequisite: NURS 316

Corequisite: NURS 339

Focuses on knowledge essential to provide nursing care for pregnant women and their children within a family context. The first half of the course emphasizes the changes experienced by the woman and family during normal and complicated pregnancy as well as those of the developing fetus and neonate. The second half focuses on acute and chronic health problems of infants, children, and adolescents.

II. Course Objectives

At the conclusion of this course the student will be able to:

1. Explain the normal physiologic and psychosocial processes as they apply to the perinatal woman, the fetus, the neonate, and the developing child
2. Apply principles of pathophysiology and associated psychosocial adjustments as they relate to the fetus, perinatal woman, and the developing child
3. Describe the elements of health care management for children with a chronic illness
4. Discuss appropriate pharmacologic interventions in treatment of perinatal women and children

III. Course Outline

Unit I Pregnancy, labor, delivery, postpartum, and neonatal health

Week 1	A. Introduction to family-centered care	2 hrs.
	1. Family theory	
	a. Family systems theory	
	b. Family stress theory	
	2. Family assessment	
	a. Composition	
	b. Strengths	
	c. Needs	
	3. The child-bearing family	
	B. Nursing care of the child-bearing family during pregnancy	2 hrs
	1. Psychological and physiological changes during pregnancy	
	2. Conception, fetal development	
	a. Intrauterine organ systems	
	b. Fetal circulation	
	c. Embryo and fetal development	
Weeks 2 -4	3. Promotion of fetal and maternal health	6 hrs
	a. Trends and goals	

- b. Health maintenance
- c. Nutrition during pregnancy
- d. Education for pregnancy and parenthood
- 4. Prenatal complications and risks
 - a. Assessment of risk factors and environmental hazards
 - b. Hypertensive disorders
 - c. Maternal infections
 - d. Maternal hemorrhagic disorders
 - e. Endocrine and metabolic disorders
 - f. Psychosocial problems
- 5. Cultural influences

C. Nursing care during labor and delivery 5 hrs.

- 1. The normal labor process
 - a. Stages of labor
 - b. Pain management
 - c. Fetal monitoring
- 2. Nursing interventions that meet psychosocial needs of the couple during labor
- 3. Types of delivery
 - a. Vaginal
 - b. Cesarean
 - c. Vaginal delivery after a previous Cesarean delivery
- 4. Complications of pregnancy
 - a. Current trends to reduce preterm labor
 - b. Trauma in pregnancy
 - c. Medical conditions

Exam 1 hr.

Weeks 5-6 D. Nursing care of the postpartum family 8 hrs.

- 1. Nursing care of the postpartum woman
 - a. Biophysical aspects
 - b. Psychosocial aspects
 - c. Nursing care
- 2. Postpartum complications
 - a. Hemorrhage
- 3. The healthy neonate
 - a. Fetal responses to labor and birth
 - b. Immediate care of the newborn
 - c. Assessment of the newborn
 - d. Nutrition of the newborn
- 4. Neonatal complications
 - a. Complications of low birth weight
 - b. Respiratory complications
 - c. Hemolytic disease
 - d. Drug dependent newborn
- 5. Family adjustments
 - a. Parenting needs in the neonatal intensive care unit (NICU)
 - b. Home care
 - c. Loss and grief
 - d. Contraception

Week 7 E. Sexually transmitted diseases 3 hrs.

- 1. Symptoms / diagnosis

- 2. Management
- 3. Education
- 4. Affect on fertility
- F. Contraceptive Issues

Mid-term Exam 1 hr.

Unit II Care of children with chronic illness and serious infectious disease.

Weeks 8 -10

- A. Caring for the family of a chronically ill child 2 hrs.
 - 1. Children's conceptions of health and illness
 - 2. Parental response to diagnosis
 - 3. Implications of illness on daily life
- B. Common Chronic Disorders: Etiology, genetic influences, clinical manifestations, diagnostics, treatment, and issues of care 10 hrs
 - 1. Respiratory – asthma / cystic fibrosis
 - 2. Endocrine - diabetes
 - 3. Hematologic - sickle cell anemia
 - 4. Oncologic - childhood cancers
 - 5. Neurologic - cerebral palsy / epilepsy
 - 6. Cognitive - Down syndrome

Weeks 11-14

- C. Common Congenital Anomalies: Etiology, genetic influences, clinical manifestations, diagnostics, treatment, and issues of care 10 hrs
 - 1. Respiratory – diaphragmatic hernia
 - 2. Cardiac – selected cyanotic, acyanotic, and obstructive malformations
 - 3. Neurological – spina bifida
 - 4. Gastrointestinal – Hirshsprung disease, Meckel diverticulum
- D. Serious Infectious Diseases 3 hrs.
 - 1. Respiratory - bronchiolitis, epiglottitis
 - 2. Cardiac - subacute bacterial endocarditis, rheumatic fever, Kawasaki disease
 - 3. Neurological – meningitis
 - 4. Sepsis

Exam 1 hr

- E. Caring for the chronically ill child at home 2 hrs.
 - 1. Needs of the family
 - 2. Social support available
 - 3. Ethical and legal issues

Finals Week: Final Exam

IV. Evaluation Methods*

- 40% 2 Unit exams (Multiple choice)
- 15% Mid-term exam (Multiple choice)
- 15% Final exam (Multiple choice)
- 10% Individual or collaborative analysis of a case study of a woman experiencing a

- complication of pregnancy
- 10% Individual or collaborative analysis of a case study of a family that includes a child with a chronic illness or congenital anomaly
- 10% Individual and collaborative multiple choice quizzes

Grading Scale:

- A 90-100%
- B 80-89%
- C 70-79%
- D 60-69%
- F Less than 60%

*To progress in the Nursing Program, the student must achieve at least a 70% average grade on the exams AND at least a 70% average grade on all other assignments.

V. Required Textbooks:

Lowdermilk, P., Perry, S., & Bobak, I. (1997). Maternity and women's health care. (6th ed). St. Louis: Mosby.

Piotrowski. (1997). Maternity and women's health care study guide. (6th ed.) St. Louis: Mosby.

Wong, D. (1999). Nursing care of infants and children. (6th ed). St. Louis: Mosby.

Wong, D. (1999). Study guide to accompany nursing care of infants and children. St. Louis: Mosby.

VI. Special Resource Requirements

None

VII. Bibliography

Ament, L.A. & Whalen, E. (1996). Sexually transmitted diseases in pregnancy: Diagnosis, impact, and intervention. Journal of Obstetric, Gynecologic, and Neonatal Nursing, 25, 657-666.

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Atterbury, J. L., Groome, L.J., Hoff, C., & Yarnell, J. A. (1998). Clinical presentation of women readmitted with postpartum severe preeclampsia or eclampsia. Journal of Obstetric, Gynecologic, and Neonatal Nursing, 27, 134-141.

Baroni, M.A., Anderson, Y.E., & Mischler, E. (1997). Cystic fibrosis newborn screening: Impact of early screening results on parenting stress. Pediatric Nursing 23(2), 143-151.

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Brodsy, P. L. (1998). A postpartum home follow-up project by student nurses using marker model standards. Journal of Nursing Education, 37, 373-375.

Cancer Pain Management Guideline Panel, U.S. Department of Health and Human Services. (1994). Quick reference guide for clinicians, management of cancer pain: Infants, children, and adolescents. Journal of Pharmaceutical Care in Pain and Symptom Control, 2(1), 75-103.

Carroll, M.K. & Ryan-Wenger, N.A. (1999). School-age children's fears, anxiety, and human figure drawings. Journal of Pediatric Health Care, 13(1), 24-31.

Carruth, B.R. & Skinner, J.D (1991). Practitioner beware: Regional differences in beliefs about nutrition during pregnancy. Journal of American Dietetic Association, 91,435- 441. (Classic)

Clark, R.A. (1995). Infections during the postpartum period. Journal of Obstetric, Gynecologic, and Neonatal Nursing, 24, 542-548.

Drake, P. (1996). Addressing developmental needs of pregnant adolescents. Journal of Obstetric, Gynecologic, and Neonatal Nursing, 25, 518-524.

Enskar, K. (1995). Ethical aspects of judging the alternative treatment of children with cancer. Nursing Ethics, 2(1), 51-62.

Fochtman, D. (1995). Follow-up care for survivors of pediatric cancer. Nurse Practitioner Forum, 6(4), 194-200.

Gibson, C.H. (1995). The process of empowerment in mothers of chronically ill children. Journal of Advanced Nursing, 21(6), 1201-1210.

Glover, N.M. & Glover, S.J. (1996). Ethical and legal issues regarding selective abortion of fetuses with down syndrome. Mental Retardation, 34(4), 207-214.

Hannemann, L.A. (1999). What is new in asthma: New dry powder inhalers. Journal of Pediatric Health Care, 13(4), 159-165.

Harding, R. (1996). Children with cancer: The needs of siblings. Professional Nurse, 11(9), 588-590.

Hartley, B. (1997). Juvenile arthritis: A nursing perspective. Journal Pediatric Nursing, 12(2), 100-109.

Higley, A. M., & Miller, M.A. (1996). The development of parenting: Nursing resources. Journal of Obstetric, Gynecologic, and Neonatal Nursing, 25, 707-712.

Hopkins-Hutti, M., dePacheco, M., & Smith, M. (1998). A study of miscarriage: Development and validation of the perinatal grief intensity scale. Journal of Obstetric, Gynecologic, and Neonatal Nursing, 27, 547-555.

Hurst, N., Myatt, A., & Schanler, R. (1998). Growth and development of a hospital-based lactation program and mother's own milk bank. Journal of Obstetric, Gynecologic, and Neonatal Nursing, 27, 503-510.

Jackson, P.L. & Vessey, J.A. (1996). Primary care of the child with a chronic condition (2nd ed.). St. Louis: Mosby.

Jones, C. (1988). Mind over labor. Virginia: Donelly & Sons Company. (Classic).

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Martin, E. J. (Ed.). (1996). Intrapartum management modules. Baltimore, MD: Williams & Wilkins.

Monaco, G.P., Fiduccia, D., & Smith, G. (1997). Legal and societal issues facing survivors of childhood cancer. Pediatric Clinics of North America, 44(4), 1043-1058.

National Institute of Child Health and Human Development, part of National Institutes of Health. (1999). Online: http://www.nih.gov/nichd/home2_home.html.

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Swanick, M. (1996). Childrearing across cultures. Pediatric Nursing, 8(7), 13-17.

Tarr, J. & Pickler, R. (1999). Becoming a cancer patient: A study of families of children with acute lymphocytic leukemia. Journal of Pediatric Oncology Nursing, 16(1), 44.

U.S. Department of Health and Human Services Public Health Service. (1998). Health people 2010: National health promotion and disease prevention objectives. Washington, D.C: Public Health Service.

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Williams, L.R. & Kowchley Cooper, M. (1996). A new paradigm for postpartum care. Journal of Obstetric, Gynecologic, and Neonatal Nursing, 25, 745-749.

Winklestein, M.L., Tarzian, A., & Wood, R.A. (1997). Motivation, social support, and knowledge of parents who smoke and who have children with asthma. Pediatric Nursing, 23, 576-581.

Woods, J.R. & Esposito-Woods, J.L. (Eds.). (1998). Loss during pregnancy or in the newborn period. Pittman, NJ: Jannetti Publications.