

**CHSC 441 INTRODUCTION TO MATERNAL AND CHILD HEALTH  
FALL, 2004**

Concentrating on women of childbearing age, pregnant women, infants and children from one through 21 years, this course provides an introduction to the health needs of women and children and to the delivery of services designed to meet these needs. The course includes an introduction to the epidemiology of maternal and child health, data-based needs assessment, program planning and program evaluation. The course provides students with a comprehensive knowledge base with respect to Title V/MCH and other public programs addressing the health and welfare of women and children.

1. **Instructor:**

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Room 656

2. **Credits:** 3 semester hours

3. **Prerequisites:** MCH major or by permission

4. **Intended audience:** MPH, MS, DrPH and PhD candidates in Maternal and Child Health, and others with an interest or background in Maternal and Child Health by permission.

5. **Instructional model:** Faculty presentations, guest resource persons, student presentations and discussions, and use of Blackboard for interactive communication/exercises.

6. **Course Site:** <http://blackboard.uic.edu>

The course site is located in Blackboard and contains the syllabus available in case you misplace this copy. . **For detailed information on how to use Blackboard see Section #10 below.**

7. **Required Texts:**

Kotch, J. Maternal and Child Health: Programs, Problems, and Policy in Public Health, Aspen Publishers, Gaithersburg, Md., 1997. **This book is available at the UIC bookstore.**

Chapter readings from this text will be assigned for each session.

8. **Other Required Readings:**

In addition to the readings from the text, a few relevant articles will be assigned each week. **This additional packet of articles is available for purchase from the faculty.**

9. **Class Assignments**

**i. Presentation and written assignment on an MCH “Special Topic”.** Students will be required to lead a presentation on an MCH “Special Topic” (the “special topic” focus areas are already delineated in the syllabus.) They will also be required to provide a written discussion of the issues raised in their presentation (approximately 7-10 pages). The class presentation and written discussion should be based on reference materials other than those assigned for class; students must provide a reference list with at least 10 references (no more than two of these can be websites). Students must reference their written discussion within the body of their text; it is not sufficient to only provide a list of references at the end of the text. References, including those from websites, should follow APA format. **The written assignment is due three weeks from the date of the presentation (exceptions will be made for students presenting early in the semester). Students presenting in the last three weeks of the semester can turn in their papers anytime prior to the last day of class.**

More than one student may be presenting on any given day. Students will work with the faculty member to insure that each student focuses on unique aspects of the special topic. Questions to facilitate students’ preparation of the presentation as well as the written discussion are provided at the end of this prospectus.

**ii. Blackboard postings related to required readings for the class.** Each week a question or questions about the week’s readings will be posted in Blackboard. ***Required Readings Reflection*** questions will begin with the fourth class session. You will need to respond to ***Required Readings Reflection*** questions **two times** during the course of the class in Blackboard. Your first posting should be no later than **10/7/04**. Your second posting should be no later than **12/2/04**. Your responses are to be based on information gleaned from the required readings. Each response should be between five and ten sentences.

- **You will sign up for your “required reading” posting dates in class.**

10. **Using Blackboard**

You can access the CHSC 441 course information in Blackboard through the [UIC homepage](#), or directly at <http://blackboard.uic.edu>. To login to Blackboard you will need to provide your UIC Netid and ACCC Common Password. If you are new to BlackBoard you are strongly encouraged to review the Instructional Technology Lab’s (ITL) [Blackboard Student Support Information](#). To obtain a NetID, or for further information concerning your NetID, please visit the ACCC NetID page. For further assistance with your ACCC Common Password please visit the site. See **also Handout**

11. **CHSC 441 Blackboard Organization**

**The CHSC 441 course is organized in Blackboard as follows:**

**Announcements:** Look here for announcements about the class, about other lectures, workshops available on campus, for information about IPHA, APHA, etc. This is reserved for announcements from the faculty members.

**Staff Information:** Look here for Instructor's contact information

**Syllabus Information:** Look here for a copy of this syllabus.

**Lecture Overheads:** Look here all PowerPoint presentations and information regarding all class lectures. Feel free to print out these presentations before class.

**Discussion Board:** Look here for all discussion related information, all message postings, biographical sketches and student announcements.

**Class Assignments:** Look here for all course assignments for Required Reading Reflections (RRR). To respond to assigned RRR questions, please see #12 below.

**Link to JHU: Johns Hopkins School of Public Health:** Look here for a link to JHU-SPH which provides links to selected federal programs for children and families.

**MCH Websites:** Look here for a document containing a list of relevant websites for Maternal and Child Health

**Class Roster:** Look here for a searchable index of students and instructors in CHSC 441

12. **Using Blackboard Discussion Board: Please see Handout or [http://www.uic.edu/sph/distance\\_students.htm](http://www.uic.edu/sph/distance_students.htm) section #4, Quickstart**

**How to post items in Blackboard:**

To post an item in Blackboard, first navigate to the "Reflections Discussion" section of the CHSC 441 Blackboard site. Open the folder and then click your name. Next click-on the Discussion Board; then click Reflections. Finally click-on the "Add New Thread" button" which will open the "new message" page. When you have completed the message and/or attached files to the message press the "submit" button to post your message.

**Discussion Board Forum: Who's Who in CHSC?**

During the first two weeks of class, each student will be required to post a brief biographical sketch in this forum that introduces you to your classmates. Please provide information about yourself, interests and hobbies etc. **Please complete your profile within the first two weeks of class.** In addition, biographical sketches of each of the guest speakers for the class will be provided in this forum.

**Student Announcements:** Look here for announcements from your classmates. Please restrict these announcements to public health related events and activities. Students can feel free to post information about interesting policy websites in this forum.

**Assignment Board: Questions pertaining to the required readings will be posted weekly by the instructor.**

**Reflections Discussion**

In this form make **two** separate postings in response to questions provided by one of the faculty members about the required readings. You should briefly reference the reading or readings on which your responses are based. Your responses should be at least five and ten sentences. **Begin a new posting and label it *Response to Reflection # XX*.**

**Private Messages to Dr. Sullivan**

All Blackboard discussion board postings will be available to be read by all of your classmates. As such, please address private concerns about the course or ask private questions via e-mail ([myrtis@uic.edu](mailto:myrtis@uic.edu)).

13. **Objectives:** Upon completion of the course the student will:

1. Show a basic understanding of the components of comprehensive maternal and child health programs growing out of Title V of the Social Security Act, the 1981 MCH Block Grant legislation, OBRA 89, the essential public health services to promote MCH, and recent health reform/realignment trends.

2. Be aware of maternal and child health status in the U.S. vis a vis the Year 2010 Objectives.

3. Be able to identify health needs during normal and high-risk pregnancies and discuss the programs and funding sources related to ameliorating these needs.

4. Be able to explain the concepts of preconceptional health care and family planning and define the funding streams and related service programs which are designed to assist women in the prevention of pregnancy. Be able to discuss the controversies that surround family planning, including abortion.

5. Be aware of the health needs at each stage of childhood and be able to describe in detail, associated appropriate interventions in both the private and public sectors, including "partnership" services (education, family services, other).

6. Be able to explain the service needs, funding and programs for special needs children, including the provisions of the MCH Block Grant and Public Laws 94-142 and 99-457.

7. Be aware of the interconnectedness of the multiple risk behaviors in which some adolescents engage as well as their sequelae and have knowledge of the most effective risk reduction approaches aimed at youth.

8) Know the major health issues facing women of reproductive age (excluding pregnancy) and be able to identify the major approaches and strategies related to the delivery of services to this group.

9) Understand the life course perspective to approaching MCH issues.

14. **Student Evaluation:**

**Class presentation** based on MCH "special topic".

**-35% of grade**

**Written discussion of issues** (approximately 7-10 pages) based on MCH "special topic"

**-35% of grade**

**Postings and responses to questions** for "Required Readings Reflections".

**-20% of grade**

**Attendance and participation** in at least 85% of all class discussions.

**-10% of grade**

15. **Some Additional MCH Resources:** <http://mchlibrary.info>: provides links to full-text information in a variety of ways:

- Knowledge paths on high interest MCH topics
- MCHLine—on-line catalog of the National Center for Education in MCH's (NCEMCH) library of more than 20,000 volumes of MCH reports, documents, training material  
NCEMCH publications in pdf format.
- -Children's Health Insurance and Access to Care Knowledge Path:  
[http://mchlibrary.info/KnowledgePaths/kp\\_insurance.html](http://mchlibrary.info/KnowledgePaths/kp_insurance.html)

# **MCH Special Topics Presentation and Written Assignment**

The purpose of the MCH Special Topics presentation is to enable students to engage in an informed discussion about a current and important MCH topic as a way to further elucidate themes and issues about each of the MCH populations that are the focus of the class. The written discussion as well as the student presentation should address the following:

- 1) Provide background on the topic- what is the major issue of concern? What is the public health discussion or controversy?
- 2) What are the implications of this public health issue/controversy for the health status of the relevant MCH population or populations?
- 3) What are the implications of this public health issue/controversy for the delivery of services for the relevant MCH population or populations?
- 4) Is this issue controversial? Why? What are the two or more sides to this issue? Where does support for each of these sides come from?
- 5) What data/evidence exists in the peer reviewed literature to explicate this issue? What additional evidence/data are needed to resolve the issue?
- 6) Based on what you have learned about this public health discussion controversy, what recommendations might you make for improving service delivery to the maternal and child health population?

**CHSC 441 INTRODUCTION TO MATERNAL AND CHILD HEALTH –SESSION  
SPECIFIC CONTENT  
FALL SEMESTER, 2004**

<u>Date</u>	<u>Content</u>
<b>8/26/04 Sullivan</b>	<p><b>Introduction to course expectations, to each other, to the field of Maternal and Child Health.</b> Description of major references, journals, textbooks, source documents. How to use Blackboard.</p> <p><b>General Overview of MCH in the US.</b> Basic MCH Definitions. Year 2010 Objectives. Socioeconomic context for maternal and child health and the health of families. Understanding a life course perspective to MCH issues.</p>
<b>9/02/04 Sullivan</b>	<p><b>Title V and the Maternal and Child Health Block Grant.</b> Overview of major federal Maternal and Child Health legislation. Overview of the Essential Public Health Services of Maternal and Child Health.</p> <p><b>In-class Exercise based on 10 Essential Public Health Services for MCH.</b></p>
<b>9/09/04 Sullivan</b>	<p><b>MCH Related Programs.</b> Overview of major federal legislation affecting the maternal and child population including Medicaid, CHIP, AFDC/TANF, Title X, WIC, Head Start, CDC programs etc.</p>
<b>9/16/04 Godfrey</b>	<p><b>Reproductive health and family planning.</b> History of family planning. Unintended Pregnancy. Contraceptive methods and abortion. Importance of family planning in preventing unwanted/unintended pregnancies and increasing birth intervals. Title X of the U.S. Public Health Service Act, and other funding streams for family planning. Family Planning Waiver. Relationship of family planning programs to STD/HIV diagnosis and treatment and infertility treatment. Ethical and political issues.</p> <p><b>Special topic: Abortion controversies (RU-486, partial birth abortion and parental consent).</b> <b>Contraceptive controversies (Emergency Contraception, Contraceptive Equity).</b></p> <p><b>Student led discussion.</b></p>

**9/23/04**

**Handler**

**Pregnancy and preventing adverse pregnancy outcomes.** What is preconceptional care? The relationship between health behaviors and reproduction. Reproductive outcomes (spontaneous abortion, ectopic pregnancy, fetal death, live birth). Prenatal care: efficacy, utilization, content (standards), access, the delivery system (providers and financing). Delivery of prenatal care in other industrialized nations.

**Special topic: Special issues in pregnancy: e.g., substance use during pregnancy, HIV/AIDS, maternal depression, incarcerated women and pregnancy.**

**Student led discussion.**

**9/30/04**

**Handler**

**The delivery experience.** Maternal morbidity and mortality. Home births, hospital, maternity centers, midwives vs. doctors, high tech vs. low-tech (ultrasound, c-section, fetal monitoring). Regionalized perinatal care. Newborn screening. Maternal/newborn length of stay.

**Special topic: C-section and VBACs, Newborn screening, Baby Friendly Hospital Initiatives, Safe Motherhood Initiatives.**

**Student led discussion.**

**10/07/04**

**Sullivan**

**Newborn and infant: focus on epidemiology of low birthweight, prematurity, neonatal mortality.** Known and emerging risk factors and risk markers. Comparisons by ethnic group, by education, by socioeconomic status etc. National, state and local efforts to reduce low birthweight, preterm births and neonatal mortality.

**Special topic: Ethnic differences in birth outcomes (e.g., preterm delivery, low birthweight, macrosomia, neonatal mortality.)**

**Student led discussion.**

**10/14/04**

**Sullivan**

**Newborn and infant: focus on postneonatal morbidity and mortality.**

Discussion of SIDS and infant homicide. Newborn screening programs. Infant growth and development. Monitoring infant health; role of public health nurses. Infant feeding issues: WIC program; benefits of breast feeding. Immunization schedule/well-child care. Relationship between infant health and adult health.

**Special topic: SIDS/Back to Sleep Campaign, Infant Homicide  
Breastfeeding and Infant Health**

**Impact of the community and social environment on infant health.**

**Student led discussion.**

**10/21/04**

**Sullivan**

**Toddler and preschool child.** Epidemiology of common causes of mortality and morbidity ages 1-4. Early childhood growth and development and immunization. Child health supervision/anticipatory guidance. Use of day care (Early Head Start, Head Start, day care standards), WIC, lead poisoning prevention programs, 0-3 programs, injury prevention programs, child abuse prevention. Screening: vision, hearing, motor and cognitive development. EPSDT and Bright Futures.

**Special topic: Day care and child health status**

**Issues in Early Childhood Mental Health**

**Access to and utilization of immunizations.**

**Student led discussion.**

**10/28/04**

**Sullivan**

**School-aged child: growth and development.** New morbidities (emotional and behavioral problems, learning disabilities, unintentional injury, intentional injury). Asthma. Nutrition issues. Dental care. School health programs. After school care/latch key children. Access to health care. Health promotion/disease prevention curricula (including sex and drug education) in primary grades.

**Special topic: New Morbidities and Environmental Threats to Children's Health.**

**- Asthma: Is it an epidemic? Why? How can we intervene to decrease its incidence? To decrease its impact on morbidity and mortality? Asthma as an example of a children's environmental health issue. Prevention.**

**- Obesity: Risk Factors for obesity in children. Racial and ethnic disparities. The role of nutrition and exercise. The relationship between obesity and the increase in Type II diabetes. Strategies for prevention.**

**- Attention-Deficit/ Hyperactivity Disorder. Racial and ethnic disparities. Gender disparities. Diagnosis and Medication issues.**

**- Oral Health**

**Student led discussion.**

**11/04/04**

**Sullivan**

**Adolescents: risk behaviors and common morbidities.** Causes of morbidity and mortality. Risk behaviors other than those that are pregnancy-related: gangs, drugs, violence, delinquency, STDS/HIV dropping out of school without marketable skills. Prevention and education programs.

**Special topic: Adolescent violence: school-based violence and violence prevention programs; bullying; suicide and mental health issues.**  
**Adolescent nutritional issues: obesity, anorexia/bulimia**

**Student led discussion.**

**11/11/04**  
**Sullivan**

**Adolescents: sexual behavior.** Sexual and contraceptive behavior in adolescence. Epidemiology of teenage pregnancy. Programs to prevent teen pregnancy or ameliorate its effects: school based clinics, family planning, family support services, prevention and education programs.

**Special topic: Issues in adolescent sexuality**

- **Teen male involvement in family planning and adolescent parenthood.**
- **The effectiveness of sexuality education including abstinence education**
- **HIV and STDs in teenagers**

**Student led discussion.**

**11/18/04**  
**Sullivan**

**Children with special health care needs.** Epidemiology and definitions (functional versus categorical). Common chronic conditions and developmental disabilities. Title V history and services provided to Children with Special Health Care Needs. Discussion of special education, PL 94-142, 99-457. Adolescents with special health care needs.

**11/25/04**

**Class cancelled for Thanksgiving Holiday.**

**12/02/04**  
**Godfrey**

**Health of women of reproductive age.** Cervical cancer, breast cancer, lung cancer, HIV, substance abuse, domestic violence, occupational and environmental risks. Screening programs, prevention and educational programs. Women's health research initiatives. **Discussion of the life course approach- the intersection of women's health with family and children's health.**

**CHSC 441 INTRODUCTION TO MATERNAL AND CHILD HEALTH  
COURSE READINGS FALL SEMESTER, 2004**

**TEXT : Jonathan B. Kotch, Maternal and Child Health, Programs, Problems, and Policy in Public Health, Aspen Publishers, 1997.**

- 8/26/04      Chapter 3, Families and Health, pp.45—54.**
- 9/02/04      Chapter 2, Historical Foundations of Maternal and Child Health**
- 9/09/04      Chapter 2, Historical Foundations of Maternal and Child Health**
- 9/16/04      Chapter 4, Family Planning**
- 9/23/04      Chapter 5, Mothers and Infants  
(This chapter cursorily covers materials for three classes.)**
- 9/30/04      Chapter 5, Mothers and Infants**
- 10/07/04     Chapter 5, Mothers and Infants**
- 10/14/04     Chapter 12, Issues in Maternal and Child Health Nutrition  
(318-324)**
- 10/21/04     Chapter 6, The Child from One to Four: The Toddler and  
Preschool Years  
Chapter 12, Issues in Maternal and Child Health Nutrition (329-331)**
- 10/28/04     Chapter 7, The School-Age Child from Five to Nine  
(Chapter 12, Issues in Maternal and Child Health Nutrition  
(331-333)- Recommended, not required).**
- 11/04/04     Chapter 8, Adolescent Health**
- 11/11/04     Chapter 8, Adolescent Health**
- 11/18/04     Chapter 11, Children with Special Health Care Needs**
- 11/25/04     Class cancelled.**
- 12/02/04     Chapter 10, Women's Health: A Life Cycle**

**CHSC 441 INTRODUCTION TO MATERNAL AND CHILD HEALTH –ADDITIONAL  
READINGS  
FALL SEMESTER 2004**

**8/26/04           General overview of Maternal and Child Health in the US and the  
socioeconomic context for MCH and the health of families**

Davis, L., Okuboye, S. and Ferguson, S. Healthy People 2010: Examining A Decade of Maternal and Infant Health. AWHONN Lifelines, 2000; 4(3): 26-33.

Case, A., Lubotsky D. and Paxson C. Economic Status and Health in Childhood. Poverty Research News, 5(5): 3-5.

MacDorman, M.F., Minino, A.M., Strobino, D.M. and Guyer, B. Annual Summary of Vital Statistics: 2001. Pediatrics, 2002; 110(6): 1037-1052.

Case, A. and Paxson, C. Parental Behavior and Child Health. Health Affairs, 2002, 21(2): 164-178.

Lu, M.C. and Halfon, N. Racial and Ethnic Disparities in Birth Outcomes: A Life-Course Perspective. Maternal and Child Health Journal, 2003, 7(1): 13-30.

Public Health Policy Advisory Board. *Health and the American Child, Part 1: A Focus on Mortality among Children*. Introduction and Background (Chapter 1). Washington: D.C.: Public Health Policy Advisory Board, 1999.

**9/02/04                           Title V and the MCH Block Grant**

Lesser, Arthur J. The Origin and Development of Maternal and Child Health Programs in the United States. The American Journal of Public Health, 1985; 75(6):590-598.

Dievler, A., Grason, H. and Guyer, B. MCH Functions Framework: A Guide to the Role of Government in Maternal and Child Health in the 21<sup>st</sup> Century. Maternal and Child Health Journal, 1997; 1(1): 5-13.

Health Resources Services Administration/Maternal and Child Health Bureau. Understanding Title V of the Social Security Act. Rockville, MD: Health Resources Services Administration/MCHB, 2000.

Health Resources Services Administration/ Maternal and Child Health Bureau. Maternal and Child Health Bureau Fact Sheets. Rockville, MD: Health Resources Services Administration/MCHB, 2000.

MCHB History. Available through the ATMCH Website. Visit <http://main.uab.edu/show.asp?durki=45534>. View at least four of the historical powerpoint presentations including the presentation focused on the most recent history.

**9/09/04 MCH Related Programs**

Greenberg, M.H., Levin-Epstein, J., Hutson, R.Q., Ooms, T.J., Schumacher, R., Turetsky, V., Engstrom, D.M. The 1996 Welfare Law: Key Elements and Reauthorization Issues Affecting Children. The Future of Children., 2002; 12(1): 27-57.

Cunningham, P.J., Reschovsky, J.D. and Hadley, J. SCHIP, Medicaid Expansions Lead to Shift in Children's Coverage. Issue Brief: Center for Studying Health System Change, 2002, 59: 1-6.

Kaiser Commission on Medicaid and the Uninsured. Medicaid Matters for America's Families. Washington, D.C.: Kaiser Family Foundation, 2002.

NGA Centers for Best Practices. MCH Update 2001: Trends in State Health Insurance Coverage of Pregnant Women, Children, and Parents. Washington, D.C.: NGA, 2002.

**9/16/04 Reproductive health and family planning services.**

The Alan Guttmacher Institute. Title X: Three Decades of Accomplishments. Issues in Brief, 2001; 1: 1-4.

Finer, L.B., Darroch, J.E. and Frost, J.J. U.S. Agencies Providing Publicly Funded Contraceptive Services in 1999. Perspectives on Sexual and Reproductive Health, 2002, 34(1): 15-24.

Dailard, C. Family Planning Clinics and STD Services. The Guttmacher Report, 2002, August: 8-11.

The Alan Guttmacher Institute. Revisiting Public Funding of Abortion for Poor Women. Issues in Brief, 2000: 5: 1-4.

Finer, L.B. and Henshaw, K. Abortion Incidence and Services in the United States in 2000. Perspectives on Sexual and Reproductive Health, 2003, 35(1): 6-15.

Poole, V. and Hawkins, M. *Pregnancy Planning and Unintended Pregnancy*. In Charting a Course for the Future of Women's and Perinatal Health. Volume II: Review of Key Issues. Editors, Grason, H., Hutchins, J. and Silver, G. Baltimore, Md.: Women's and Children's Health Policy Center, Johns Hopkins School of Public Health, 1999.

**9/23/04      Pregnancy and Maternal Health**

Moos, M.K. Preconceptional Health Promotion: Opportunities Abound. Maternal Child Health Journal, 2002, 6(2): 71-73.

Fiscella, K. Does prenatal care improve birth outcomes? A critical review. Obstetrics and Gynecology, 1995; 85:468-79.

LaViest, T., Keith, V. and Gutierrez, M. Black/white differences in prenatal care utilization: An assessment of predisposing and enabling factors. Health Services Research, 1995; 30(1): 43-58.

Augustyn, M. and Maiman, L. Psychological and sociological barriers to prenatal care. WHI, 1994; 4(1): 20-28.

Braveman, P., Marchi, K., Egarter, S., Pearl, M., and Neuhaus, J. Barriers to Timely Prenatal Care Among Women With Insurance: The Importance of Pregnancy Factors. Obstetrics & Gynecology, 2000; 95(6): 874-880.

Alexander, G.R., Kogan, M.D. and Nabukera, S. Racial Differences in Prenatal Care Use in the United States: Are Disparities Decreasing? American Journal of Public Health, 2002, 92(12): 1970-1975.

Stang, J. and Story, M. Nutrition Issues for Mothers, Children, Youth and Families. In Health and Welfare for Families in the 21<sup>st</sup> Century, eds. Wallace, H., Green, G. and Jaros, K. Boston: Jones and Bartlett Publishers, 2003. p.81, 86-87, 89-91, 96.

**9/30/04      The Delivery Experience**

Berg, C.J., Chang, J., Callaghan, W.M. and Whitehead, S.J. Pregnancy-Related Mortality in the United States, 1991-1997. Obstetrics and Gynecology, 2003, 101(2): 289-296.

Saftlas, A.F., Koonin, L.M., and Atrash, H.K. Racial Disparity in Pregnancy Mortality Associated with Livebirth: Can Established Risk Factors Explain it? American Journal of Epidemiology, 2000; 152(5): 413-419.

Bruce, C.F., and The Safe Motherhood Summit Working Group. Highlights From the National Summit on Safe Motherhood: Investing in the Health of Women. Maternal and Child Health Journal, 2002; 6(1): 67-69.

Galbraith, A.A., Egarter, S.A., Marchi, K.S., Chavez, G. and Braveman, P.A. Newborn Early Discharge Revisited: Are California Newborns Receiving Recommended Postnatal Services? Pediatrics, 2003, 111(2): 364-371.

**10/07/04 Newborn and infant: focus on epidemiology of low birthweight, prematurity and neonatal mortality.**

Branum, A. and Schoendorf, K. Changing patterns of low birthweight and preterm birth in the United States, 1981-98. Paediatric and Perinatal Epidemiology, 2002; 16: 8-15.

Hogan, V., Richardson, J., Ferre, C., Durant, T., and Boisseau, M. A Public Health Framework for Addressing Black and White Disparities in Preterm Delivery. JAMWA, 2001; 56(4): 177-181.

Lee, K., Khoshnood, B., Chen, L., Wall, S., Cromie, W., Mittendorf, R.. Infant Mortality From Congenital Malformations in the United States, 1970-1997. Obstetrics & Gynecology, 2001; 98(4): 620-627.

Hogue, C.J., and Vasquez, C. Toward a Strategic Approach for Reducing Disparities in Infant Mortality. American Journal of Public Health, 2002; 92(4): 552-556.

**10/14/04 Newborn and Infant: focus on postneonatal morbidity and mortality.**

Forste, R., Weiss, J. and Lippincott, E. The Decision to Breastfeed in the United States: Does Race Matter? Pediatrics, 2001, 108(2):291-296.

Scott, C., Iyasu, S., Rowley, D. and Atrash, H. Postneonatal mortality surveillance—United States, 1980-1994. Morbidity and Mortality Weekly Report. July 3, 1998, Vol.47/No.SS-2.

Hauck, F.R., Herman, S.M., Donovan, M., Iyasu, S., Moore, C.M., Donoghue, E., Kirschner, R.H. and Willinger, M. Sleep Environment and the Risk of Sudden Infant Death Syndrome in an Urban Population: The Chicago Infant Mortality Study. Pediatrics, 2003, 111(5): 1207-1214.

Moss, N. and Carver, K. The effect of WIC and Medicaid on infant mortality in the United States. American Journal of Public Health, 1998; 88:1354-1361.

American Academy of Pediatrics. Serving the Family from Birth to the Medical Home Newborn Screening: A Blueprint for the Future; A Call for a National Agenda on State Newborn Screening Programs. Pediatrics, 2000; 106(2): 389-397.

**10/21/04 Toddler and preschool child.**

Knitzer, Jane. Federal and State Efforts to Improve Care for Infants and Toddlers. The Future of Children, 2001; 11(1): 79-96.

Luman, E.T., McCauley, M.M., Shefer, A. and Chu, S.Y. Maternal Characteristics Associated with Vaccination of Young Children. Pediatrics, 2003, 111(5): 1215-1218.

Rodewald, L.E. and Santoli, J.M. Childhood Immunizations. In Health and Welfare for Families in the 21<sup>st</sup> Century, edited by Wallace, H., Green, G. and Jaros, K. Boston: Jones and Bartlett Publishers, 2003.

Donnelly, A.C. and Green, F. *The Head Start Program: Past, Present, and Future*. In Health and Welfare for Families in the 21<sup>st</sup> Century, edited by Wallace, H., Green, G. and Jaros, K. Boston: Jones and Bartlett Publishers, 2003.

Bolton, G.A., Stowe, M. and Boumbulian, P. The progress and potential of injury prevention. In Health and Welfare for Families in the 21<sup>st</sup> Century, edited by Wallace, H., Green, G. and Jaros, K. Boston: Jones and Bartlett Publishers, 2003.

#### **10/28/04      School-aged child: growth and development.**

Buescher, P.A., Horton, S.J., Devaney, B.L., Roholt, S.J., Lenihan, A.J., Whitmire, J.T. and Kotch, J.B. Differences in Use of Health Services Between White and African American Children Enrolled in Medicaid in North Carolina. Maternal Child Health Journal, 2003, 7(1): 45-52.

Kolbe, L.J., Kann, L., and Brener, N.D. Overview and Summary of Findings: School Health Policies and Programs Study. Journal of School Health, 2001; 71(7): 253-259.

Crain, Ellen F. Environmental Threats to Children's Health: A challenge for pediatrics: 2000 Ambulatory Pediatric Association (APA) Presidential Address. Pediatrics, 2000; 106(4): 871-875.

Alaimo, K., Olson, C., Frongillo Jr., E, and Briefel R. Food insufficiency, family income and health in US preschool and school-aged children. American Journal of Public Health 2001; 91: 781-786.

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Stang, J. and Story, M. Nutrition Issues for Mothers, Children, Youth, and Families. In Health and Welfare for Families in the 21<sup>st</sup> Century, edited by Wallace, H., Green, G. and Jaros, K. Boston: Jones and Bartlett Publishers, 2003. pp. 80-89, 91-101.

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