

Foundations in Maternal and Child Health, HBHE 606
Class Number 10874
Fall Term, 2004

Course Instructor: Dawn Misra, PhD
Dept. Health Behavior and Health Education, Room M5015
(734) 647-7944
e-mail: dmisra@umich.edu

Time: Monday and Wednesday 11:30am-1:00pm

Location: M1152 SPH II

OVERVIEW OF COURSE:

Course description

This course introduces students to maternal and child health, with primarily a domestic focus. Students will gain an understanding of key health issues for MCH populations. The course also covers policy and programmatic issues related to MCH.

Course Objectives

Upon completing this course, a student should be able to:

1. identify and describe MCH developmental phases.
2. understand the life course approach to the etiology of adult chronic disease.
3. identify the major health problems affecting this population and be able to critically discuss the issues related to those problems.
4. locate data on MCH problems and populations.
5. identify key indicators in MCH and critically discuss measurement and monitoring.
6. identify and critically discuss the limitations of key MCH data sources.
7. identify and understand the key U.S. programs and policies in the area of MCH.

General information

My office is in the Dept. of HBHE, M5015. Office hours are by appointment. Please feel free to stop by with brief questions but it may be easier to e-mail me with your availability so that we can set aside time for a discussion. As a general rule, if you have any questions about the course, do not hesitate to contact me.

If you need or desire an accommodation for a disability, I encourage you to contact me at your earliest convenience. Many aspects of this course – the assignments, the in-class activities, and the communication tools I use -- can be modified to facilitate your participation and progress throughout the semester. If you desire to have accommodations made, you will also need to contact the office of Services for Students with Disabilities for disability verification and to determine reasonable accommodations. The earlier you make me aware of your needs, the more effectively we will be able to use the resources available to us, such as the Adaptive Technology Computing Site. If you do decide to disclose your disability, I will treat that information as personal and confidential.

To promote academic integrity, the faculty of the School of Public Health believes that the conduct of a student registered or taking courses in the School should be consistent with that of a professional person. Courtesy, honesty, and respect should be shown by students toward faculty members, guest lecturers, administrative support staff, and fellow students. Similarly, students should expect faculty to treat them fairly, showing respect for their ideas and opinions and striving to help them achieve maximum benefits from their experience in the School.

Readings

Both a textbook and readings packet are required for this course. The textbook is: Wallace, HM, Green, G, Jaros, KJ (editors). 2003. Health and Welfare for Families in the 21st Century. 2nd edition. Sudbury, MA: Jones and Bartlett Publishers. The book is available at Shaman Drum on State Street. Coursepacks are available at Dollar Bill Copying (611 Church Street, 665-9200, www.dollarbillcopying.com).

Much of the material is also available in PDF format on the course website. Two sets of the required and topic area readings have been placed on reserve in the library. If you are unable to access these materials for any reason,

please let me know immediately, since you are responsible for the material covered. Lecture notes will be distributed at the start of each session. For your interest, supplemental reading suggestions are provided for some of the topics covered.

Grading

The final grade will be constructed as follows:

Student presentation on selected MCH topic	25%
Group presentation on MCH block grant	20%
Class attendance and participation	5%
Take-home exam	50%

Regular attendance and participation is expected in this course and contributes to your grade (5%).

Student academic misconduct refers to behavior that may include plagiarism, cheating, fabrication, falsification of records or official documents, intentional misuse of equipment or materials (including library materials), and aiding and abetting the perpetration of such acts. The preparation of reports, papers, and examinations, assigned on an individual basis, must represent each student's own effort. Reference sources should be indicated clearly. The use of assistance from other students or aids of any kind during a written examination, except when the use of aids such as electronic devices, books or notes has been approved by an instructor, is a violation of the standard of academic conduct (Standard of Academic Conduct, University of Michigan School of Public Health).

Assignments

All assignments are expected to be handed-in before 5 PM on the day they are due. Papers late without permission will be given a lower grade. Requests for permission to hand in a late paper must be submitted in writing. All requests for permission to hand in late papers must include the date on which you will hand it in.

There are three assignments in this course. You will receive additional information on each assignment. The assignments are briefly described below:

- 1) A group presentation on a selected MCH topic.

You will be provided with a list of topics and articles corresponding to those topics. Articles for each area will be included in all packets. A sign up sheet will be circulated for students to select their first, second, and third choice of topic area. Most of the topic areas cut across the stages of development of the maternal and child health population (fetus, infant, child, adolescent, woman) and an effort will be made to provide at least one article for each stage of development.

After students are assigned to a topic area, all students in the group should read all articles assigned for the topic. The presentation does not need to cover all of the articles but must include at least 4 of the assigned articles. Students are expected to work together to prepare a presentation that is coherent and professional. The student group should also prepare discussion questions to facilitate the discussion period with those students not presenting about the topic. Students are expected to develop discussion questions in advance of the presentation. Each group should schedule a time to meet with me at least one week prior to the presentation to go over your ideas.

You will have 5 minutes for set-up time and 25 minutes for presentation/discussion.

Your grade will be based partially on the performance of the group as a whole and partly on your role.

Due Date: Students will select topics and dates in the first week of class.

1. Immunization
2. ADHD
3. Nutrition
4. Asthma
5. Injury
6. Violence
7. Substance abuse
8. Sexually transmitted infections
9. Health care
10. Newborn screening

- 2) MCH Title V State Block Grant Review discussion.

This will be done as a group project with students working in groups of 5 or more students. I will assign students to each group. There is no written portion to this assignment. Each group will read and assess a different component of the MCH Title V State Block Grant application provided by me. A worksheet to assist students in evaluating the grant will be provided. In preparing their assessment of the particular grant component, students will be expected to gather other information in addition to what is provided by the state in the grant.

Due Date: Class discussions of the grant are scheduled for 11/10/04 and 11/15/04.

- 3) An open book, take-home examination assessing a key indicator in MCH.

Focusing on a key MCH indicator of your choice, the examination will include questions on a number of issues with regard to measurement of the indicator. You will also be asked to locate, tabulate, and summarize the most recent data available with regard to monitoring of that indicator on a national, state, and local level. (Students may choose the state and local unit.)

Due Date: The examination will be distributed on November 22nd and is due by 5 pm on December 15th.

Week Number	Date	Topic	Required Readings and Assignments
<i>Week 1</i>	September 8	Introduction a. What is MCH? b. Overview of phases of development c. Organization of the course d. Growth and development	Text: Unit 1, Article 1
<i>Week 2</i>	September 13	Epidemiology background Data issues in MCH	No readings. (Catch up on last week's readings!)
	September 15	Infant Health a. Infant mortality b. Low birth weight c. Birth defects	Arias, MacDornan, Strobino, and Guyer, 2003 Text: Unit 1, Article 4
<i>Week 3</i>	September 20	Social factors and preterm birth	None.
	September 22	Immunization Student presentations	Woo et al., 2004 Text: Unit 4, Article 3
<i>Week 4</i>	September 27	Guest lecture: Dr. Edith Kieffer, SSW (Diabetes)	None.
	September 29	ADHD Student presentations	Text: Unit 4, Article 7
<i>Week 5</i>	October 4	Nutrition Student presentations	Text: Unit 1, Article 6
	October 6	Asthma Student presentations	Pearce et al., 1998
<i>Week 6</i>	October 11	Injury Student presentations	Text: Unit 4, Articles 4 and 6
	October 13	Violence. Student presentations	None.
<i>Week 7</i>	October 18	NO CLASS – STUDY BREAK	
	October 20	Substance Abuse Student presentations	Kim et al, 1998
<i>Week 8</i>	October 25	Sexually transmitted infections Student presentations	Text: Unit 4, Articles 8 and 9
	October 27	MCH Programs and Policy a. History b. Current c. MCH Public Health Functions	Margolis, Cole and Kotch, Chapter 2, pp. 19-43 Lesser, 1985 Dievler, Grason, and Guyer 1997
<i>Week 9</i>	November 1	Health Care Student presentations	Text: Unit 1, Article 2; Unit 3, Articles 2&3
	November 3	MCH Title V State Block Grant guidance overview, including needs assessment	Fact Sheet: Title V (SSA) Fact Sheet: MCHB Organizational Chart Title V: An Introduction (pp1-7). Title V: A Snapshot of MCH, 1997 (pp. 11-19) Text: Unit 2, Article 4
<i>Week 10</i>	November 8	Lab session for group project.	None.
	November 10	MCH Title V State Block Grant Review Presentations	None.
<i>Week 11</i>	November 15	MCH Title V State Block Grant Review Presentations	None.
	November 17	Children's Environmental Health	Rabito et al., 2004
<i>Week 12</i>	November 22	Key Indicators in MCH	America's Children: Key National Indicators, 2004 (selected pages only, full text available in library & on-line) Moore, 1997 Arias et al., 2003 Text: Unit 1, Article 7
	November 24	Lab session for take home final.	None.

<i>Thanksgiving</i>	November 25		
<i>Week 13</i>	November 29	Newborn Screening Student presentations	Newborn Screening Task Force Report, 2000: Executive Summary of Blueprint for the Future
	December 1	Guest lecture: Genetics and MCH	None.
<i>Week 14</i>	December 6	Children with Special Health Care Needs with Hearing Loss as example	Farel, Chapter 6, pp. 128-132 Farel, Chapter 11, pp. 281-303 Smith, 1996 Newacheck, 1989 Newacheck et al, 1998 Text: Unit 3, Article 4
	December 8	Life course approach to the etiology of adult chronic disease	Kuh and Davey-Smith, 1997 Kuh and Ben-Schlomo, 1997 Gilman and Rich-Edwards, 2000
<i>Week 15</i>	December 13	Development of a contemporary perinatal health framework	Misra, Guyer, and Allston, , 2003
	December 15	Take Home Final due	None.

READINGS

There are three categories of readings listed here: required readings, topic area readings, supplemental readings. I have organized them within each category by the lecture/topic area. Please note in some cases you are not assigned the entire chapter/article to read but only selected pages. You may, of course, wish to read the entire reading but are not required to do so in these cases. There are also a few readings which are assigned more than once or are overlapping in pages; this is not an error but occurs because some issues are cross cutting and relevant to more than one lecture/topic area.

1. Required Readings

All students in the course are expected to read the required articles assigned to the course sessions. A few sessions do not have required readings assigned.

Introduction: Growth and Development (09/08/04)

Text: Unit 1, Article 1

Epidemiology background/ Data issues in MCH (09/13/04)

No required readings.

Infant Health (09/15/04)

Arias, E, MacDornan, MF, Strobino DM, Guyer B. Annual Summary of Vital Statistics: 2002. *Pediatrics*. 2003, 110:1215-1230.

Text: Unit 1, Article 4

Immunization (09/22/04)

Woo, JW, Ball, R, Bostrom, A, Shadomy, SV, Ball, LK, Evans, G, Braun, M. Vaccine risk perception among reporters of autism after vaccination: Vaccine adverse event reporting system 1990-2001. *American Journal of Public Health*, 2004, 94(6):990-995.

Text: Unit 4, Article 3

Attention-Deficit Hyperactivity Disorder (09/29/04)

Text: Unit 4, Article 7

Nutrition (10/04/04)

Text: Unit 1, Article 6

Asthma (10/06/04)

Pearce, N, Beasley, R, Burgess, C, Crane, J. Measuring Asthma Morbidity . In Pearce, N., Beasley, R, Burgess, C, Crane, J (Eds.), *Asthma Epidemiology: Principles and Methods*. New York: Oxford University Press, 1998, 115-142.

Injury (10/11/04)

Text: Unit 4, Articles 4 and 6

Substance Abuse (10/20/04)

Kim S, Crutchfield C, Williams C, Hepler N. Toward a new paradigm in substance abuse and other problem behavior prevention for youth: Youth development and empowerment approach. *Journal of Drug Education*. 1998, 28:1-17.

Sexually Transmitted Infections (10/25/04)

Text: Unit 4, Articles 8 and 9

MCH Programs and Policy (10/27/04)

Margolis L, Cole G, Kotch J. Historical foundations of maternal and child health. In: Kotch J, ed. *Maternal and child health: Programs, problems, and policies in public health*. Gaithersburg, MD: Aspen; 1997, 19-43.

Lesser AJ. The origin and development of maternal and child health programs in the United States. *American Journal of Public Health*. 1985, 75:590-598.

Dievler A, Grason HA, Guyer B. MCH functions framework: A guide to the role of government in maternal and child health in the 21st century. *Maternal and Child Health Journal*. 1997, 1:5-13.

Health Care (11/01/04)

Text: Unit 1, Article 2; Unit 3, Articles 2 and 3

MCH Title V Block Grant (11/03/04)

Maternal and Child Health Bureau, HRSA, 1999:

1. Fact Sheet: Title V (SSA)
2. Fact Sheet: MCHB Organizational Chart
3. Title V: An Introduction (pp1-7)
4. Title V: A Snapshot of MCH, 1997 (pp. 11-19)

Text: Unit 2, Article 4.

Children's Environmental Health (11/17/04)

Rabito, F, White, LE, Shorter, C. From research to policy: Targeting the primary prevention of childhood lead poisoning. *Public Health Reports*, May-June 2004, 119:271-278.

Key Indicators in MCH (11/22/04)

America's children 2004.

Moore K. Criteria for indicators of child well-being. In: Hauser R, Brown B, Prosser W, eds. *Indicators of child well-being*. New York: Russell Sage Foundation; 1997, 36-44.

Arias, E, MacDornan, MF, Strobino DM, Guyer B. Annual Summary of Vital Statistics: 2002. *Pediatrics*. 2003, 110:1215-1230. *[See Infant Health, 9/15/04]*

Text: Unit 1, Article 7.

Newborn Screening (11/29/04)

AAP Newborn Screening Task Force. Serving the family from birth to the medical home. Newborn screening: A blueprint for the future. Executive summary: Newborn Screening Task Force report. *Pediatrics*. 2000, 106:386-388.

Children with Special Health Care Needs, Hearing Loss as an Example (12/06/04)

Farel A. Children with Special Health Care Needs. In: Kotch J, ed. *Maternal and child health: Programs, problems, and policies in public health*. Gaithersburg, MD: Aspen; 1997, 128-132, 281-303.

Smith C. Appendix: Selected federal programs serving children with disabilities. *Future of Children*. 1996, 6:162-173.

Newacheck P. Adolescents with special health needs: Prevalence, severity, and access to health services. *Pediatrics*. 1989, 84:872-881.

Newacheck P, Strickland B, Shonkoff J, et al. An epidemiologic profile of children with special health care needs. *Pediatrics*. 1998, 102:117-123.

Text: Unit 3, Article 4

A Lifecourse Approach to the Etiology of Adult Chronic Disease (12/8/04)

Kuh D, Davey-Smith G. The life course and adult chronic disease: An historical perspective with particular reference to coronary heart disease. In: Kuh D, Ben-Schlomo Y, eds. *A Life Course Approach to Chronic Disease Epidemiology*. Oxford, New York, Tokyo: Oxford University Press; 1997, 15-41.

Kuh D, Ben-Schlomo Y. Introduction: A life course approach to the aetiology of adult chronic disease. In: Kuh D, Ben-Schlomo Y, eds. *A Life Course Approach to Chronic Disease Epidemiology*. Oxford, New York, Tokyo: Oxford University Press; 1997, 3-14.

Gilman M, Rich-Edwards J. The fetal origins of adult disease: From sceptic to convert. *Paediatric and Perinatal Epidemiology*. 2000, 14:192-193.

Perinatal Framework (12/13/04)

Misra, DP, Guyer, B, Allston, A. Integrated perinatal health framework: A multiple determinants model with a lifespan approach. *American Journal of Preventive Medicine*, 2003, 25: 65-75.

2. Topic Area Readings

Students who are in the group leading the discussion on the topic are expected to read all of the articles listed for each selected topic area. In most cases, there are four articles but occasionally a longer list of articles will be provided. The group need only select a total of four articles. The rest of the students are expected to read at least 2 of the articles in order to facilitate discussion. To ensure that all of the articles are read by at least some of the class, you will be assigned to Group A or B (based on your last name). Students in Group A will be expected to read two of the “A” articles and students in Group B will read two of the “B” articles for that week’s presentation.

Immunization (09/22/04)

(A) Taylor J, Darden P, Brooks D, Hendricks J, Baker A, Wasserman R. Practitioner policies and beliefs and practice immunization rates: A study from the Pediatric Research in Office Settings and the National Medical Association. *Pediatrics*. 2002, 109:294-300.

(A) Hughart, N, Strobino, D, Holt, E. The relation of parent and provider characteristics to vaccination status of children in private practices and managed care organizations in Maryland. *Medical Care*. 1999, 37:44-55.

(A) LeBaron C, Lyons B, Massoudi M, Stevenson J. Childhood vaccination providers in the United States. *American Journal of Public Health*. 2002, 92:266-270.

(B) Kempe, A, Beaty, BL, Steiner, JF, Pearson, KA, Lowery, NE, Daley, MF, Crane, LA, Berman, S. The regional immunization registry as a public health tool for improving clinical practice and guiding immunization delivery policy. *American Journal of Public Health*, 2004, 94(6):967-972.

(B) Findley, SE, Irigoyen, M, See, D, Sanchez, M, Chen, S, Sternfels, P, Caesar, A. Community-provider partnerships to reduce immunization disparities: Field report from Northern Manhattan. *American Journal of Public Health*, 2003, 93(7):1041-1044.

(B) Kreuter, MW, Caburnay, CA, Chen, JJ, Donlin, MJ. Effectiveness of individually tailored calendars in promoting childhood immunization in urban public health centers. *American Journal of Public Health*, 2004, 94(1):122-127.

(B) Prislun R, Dyer J, Blakely C, Johnson C. Immunization status and socio-demographic characteristics: The mediating role of beliefs, attitudes, and perceived control. *American Journal of Public Health*. 1998, 88:1821-1826.

ADHD (09/29/04)

(A) Rowland A, Umbach D, Stallone L, Naftel J, Bohlig M, Sandler D. Prevalence of medication treatment for attention-deficit hyperactivity disorder among elementary school children in Johnston County, North Carolina. *American Journal of Public Health*. 2002, 92:231-234.

(A) MTA Cooperative Group. A 14-month randomized clinical trial of treatment strategies for attention-deficit/hyperactivity disorder. *Archives of General Psychiatry*. 1999, 56:1073-1086.

(A) LeFever G, Dawson K, Morrow A. The extent of drug therapy for attention-deficit hyperactivity disorder among children in public schools. *American Journal of Public Health*. 1999, 89:1359-1364.

(B) Zito J, Safer D, dosReis S, Gardner J, Boles M, Lynch F. Trends in the prescribing of psychotropic medications to preschoolers. *JAMA*. 2000, 283:1025-1030.

(B) Coyle J. Psychotropic drug use in young children. *JAMA*. 2000, 283:1059-1060.
(editorial to accompany Zito et al, 2000)

(B) MTA Cooperative Group. Moderators and mediators of treatment response for children with ADHD. *Archives of General Psychiatry*. 1999, 56:1088-1096.

Nutrition (10/04/04)

(A) Hediger M, Overpeck M, Kuczumski R, Ruan W. Association between infant breastfeeding and overweight in young children. *JAMA*. 2001, 285:2453-2460.

(A) Dietz W. Breastfeeding may help prevent childhood overweight. *JAMA*. 2001, 285:2506-2507.
(editorial to accompany Hediger et al and Gillman et al)

(A) Gillman M, Ruffas-Shiman S, Camargo C, et al. Risk of overweight among adolescents who were breastfed as infants. *JAMA*. 2001, 285:2461-2467.

(B) French, SA, Story, M, Fulkerson, JA, Gerlach, AF. Food environment in secondary schools: A la carte, vending machines, and food policies and practices. *American Journal of Public Health*, 2003, 93(7):1161-1167.

(B) Cullen, KW, Zakeri, I. Fruits, vegetables, milk, and sweetened beverages consumption and access to a la carte/snack bar meals at school. *American Journal of Public Health*, 2004, 94(3):463-467.

(B) O'Loughlin J, Gray-Donald K, Paradis G, Meshefedjian G. One- and two-year predictors of excess weight gain among elementary schoolchildren in multiethnic, low-income, inner-city neighborhoods. *American Journal of Epidemiology*. 2000, 152:739-746.

(B) Kubik, MY, Lytle, LA, Hannan, PJ, Perry, CL, Story, M. The association of the school food environment with dietary behaviors of young adolescents. *American Journal of Public Health*, 2003, 93(7):1168-1173.

Asthma (10/06/04)

(A) Finkelstein J, Fuhlbrigge A, Lozano P, et al. Parent-reported environmental exposures and environmental control measures for children with asthma. *Archives Pediatric and Adolescent Medicine*. 2002, 156:258-264.

(A) McConnell R, Berhane K, Gilliland F, et al. Indoor risk factors for asthma in a prospective study of adolescents. *Epidemiology*. 2002, 13:288-295.

(B) Wright R, Steinbach S. Violence: An unrecognized environmental exposure that may contribute to greater asthma morbidity in high risk inner-city populations. *Environmental Health Perspectives*. 2001, 109:1085-1089.

(B) Rauh V, Chew G, Garfinkel R. Deteriorated housing contributes to high cockroach allergen levels in inner-city households. *Environmental Health Perspectives*. 2002, 110:323-7.

(A/B) Wright, RJ, Mitchell, H, Visness, CM, Cohen, S, Stout, J, Evans, R, Gold, DR. Community violence and asthma morbidity: The inner-city asthma study. *American Journal of Public Health*, 2004, 94(4):625-632.

(A/B) Keeler G, Dvonch T, Yip F, et al. Assessment of personal and community-level exposures to particulate matter among children with asthma in Detroit, Michigan, as part of Community Action against Asthma (CAAA). *Environmental Health Perspectives*. 2002, 110:173-181.

Injury (10/11/04)

(A) Bearman, PS, Moody, J. Suicide and friendships among American adolescents. *American Journal of Public Health*, 2004, 94(1):89-95.

(A) Branas, CC, Richmand, TS, Schwab, CW. Firearm homicide and firearm suicide: Opposite but equal. *Public Health Reports*, 2004, 119:114-124.

(B) Tester, JM, Rutherford, GW, Wald, Z, Rutherford, MW. A matched case-control study evaluating the effectiveness of speed humps in reducing child pedestrian injuries. *American Journal of Public Health*, 2004, 94(4):646-650.

(B) Greenberg-Seth, J, Hemenway, D, Gallagher, SS, Ross, JB, Lissy, KS. Evaluation of a community-based intervention to promote rear seating for children. *American Journal of Public Health*, 2004, 94(6):1009-1013.

Violence (10/13/04)

(A) McFarlane, J, Malecha, A, Gist, J, Watson, K, Batten, E, Hall, I, Smith, S. Protection orders and intimate partner violence: An 18-month study of 150 black, Hispanic, and white women. *American Journal of Public Health*, 2004, 94(4):613-618.

(A) Foshee, VA, Bauman, KE, Ennett, ST, Linder, GF, Benefield, T, Suchindran, C. Assessing the long-term effects of the safe dates program and a booster in preventing and reducing adolescent dating violence victimization and perpetration. *American Journal of Public Health*, 2004, 94(4):619-624.

(A) Silverman, JG, Raj, A, Mucci, LA, Hathaway, JE. Dating violence against adolescent girls and associated substance use, unhealthy weight control, sexual risk behavior, pregnancy, and suicidality. *Journal of the American Medical Association*, 2001, 286(5):572-579.

(A) Rodriguez, MA, McLoughlin, E, Nah, G, Campbell, JC. Mandatory reporting of domestic violence injuries to the police: What do emergency department patients think? *Journal of the American Medical Association*, 2001, 286(5):580-583.

(B) McFarlane, J, Campbell, JC, Sharps, P, Watson, K. Abuse during pregnancy and femicide: Urgent implications for women's health. In *The American College of Obstetricians and Gynecologists*. Burlington, MA: Elsevier Science Inc., 2002, 27-36.

(B) Thompson, KM, Haninger, K. Violence in e-rated video games. *Journal of the American Medical Association*, 2001, 286(5):591-598.

(B) Thompson, MP, Kingree, JB, Desai, S. Gender differences in long-term health consequences of physical abuse of children: Data from a nationally representative survey. *American Journal of Public Health*, 2004, 94(4):599-604.

Substance Abuse (10/20/04)

(A) Fishbein M, Hall-Jamieson K, Zimmer E, von Haefen I, Nabi R. Avoiding the boomerang: Testing the relative effectiveness of antidrug public service announcements before a national campaign. *American Journal of Public Health*. 2002, 92:238-245.

(A) Unger, JB, Chou, CP, Palmer, PH, Ritt-Olson, A, Gallaher, P, Cen, S, Lichtman, K, Azen, S, Johnson, CA. Project FLAVOR: 1-year outcomes of a multicultural, school-based smoking prevention curriculum for adolescents. *American Journal of Public Health*, 2004, 94(2):263-265.

(A/B) Landman A, Ling P, Glantz S. Tobacco industry youth smoking prevention programs: Protecting the industry and hurting tobacco control. *American Journal of Public Health*. 2002, 92:917-930.

(B) Oman, RF, Vesely, S, Aspy, CB, McLeroy, KR, Rodine, S, Marshall, L. The potential protective effect of youth assets on adolescent alcohol and drug use. *American Journal of Public Health*, 2004, 94(8):1425-1430.

(B) Wechsler, H, Kuo, Meichun. Watering down the drinks: The moderating effect of college demographics on alcohol use of high-risk groups. *American Journal of Public Health*, 2003, 93(11):1929-1933.

Sexually transmitted infections (10/25/04)

(A) Cates WJ. A risk assessment tool for integrated reproductive health services. *Family Planning Perspectives*. 1997, 29:41-43.

(A) Mayhew S. Integrating MCH/FP and STD/HIV services: Current debates and future directions. *Health Policy and Planning*. 1996, 11:339-353.

(A) Fox L, Williamson E, Cates WJ, Dallabetta G. Improving reproductive health: Integrating STD and contraceptive services. *Journal of the American Medical Women's Association*. 1995, 50:129-135.

(B) Chavkin W, Breitbart V, Elman D. Integrating HIV, prevention, STD, and family planning services. *American Journal of Public Health*. 1997, 87:691-692.

(B) Stein Z. Editorial: Family planning, sexually transmitted diseases, and the prevention of AIDS -- Divided we fail? *American Journal of Public Health*. 1996, 86:783-784.

(B) Mayhew S, Lush L, Cleland J, Walt G. Implementing the integration of component services for reproductive health. *Studies in Family Planning*. 2000, 31:151-162.

Health Care (11/01/04)

(A) Flores G, Bauchner H, Feinstein A, Nguyen U-S. The impact of ethnicity, family income, and parental education on children's health and use of health services. *American Journal of Public Health*. 1999, 89:1066-1071.

(A) Newacheck P, Pearl M, Hughes D, Halfon N. The role of Medicaid in ensuring children's access to care. *JAMA*. 1998, 280:1789-1793.

(B) Flores G, Fuentes-Afflick E, Barbot O, et al. The health of Latino children. Urgent priorities, unanswered questions, and a research agenda. *JAMA*. 2002, 288:82-90.

(B) Newacheck P, Stoddard J, Hughes D, Pearl M. Children's access to health care: The role of social and economic factors. In: Stein R, Brooks P, eds. *Health care for children. What's right, what's wrong, what's next*. New York: United Hospital Fund of New York; 1997, 53-76.

Newborn Screening (11/29/04)

(A) Wilfond B, Thomson E. Models of public health genetic policy development. In: Khoury M, Burke W, Thomson E, eds. *Genetics and public health in the 21st century. Using genetic information to improve health and prevent disease*. New York: Oxford University Press; 2000, :61-81.

(A) Farrell P, Kosorok M, Rock M, et al. Newborn screening for cystic fibrosis: A paradigm for public health genetics policy. In: Khoury M, Burke W, Thomson E, eds. *Genetics and public health in the 21st century. Using genetic information to improve health and prevent disease*. New York: Oxford University Press; 2000, 405-429.

(A/B) Hammon W, Henderson L, Bell C. Newborn screening quality assurance. In: Khoury M, Burke W, Thomson E, eds. *Genetics and public health in the 21st century. Using genetic information to improve health and prevent disease*. New York: Oxford University Press; 2000, 243-260.

(B) Grosse S, Teutsch S. Genetics and prevention effectiveness. In: Khoury M, Burke W, Thomson E, eds. *Genetics and public health in the 21st century. Using genetic information to improve health and prevent disease*. New York: Oxford University Press; 2000, 329-360.

(B) Davidson M, David K, Hsu N, et al. Consumer perspectives on genetic testing: Lessons learned. In: Khoury M, Burke W, Thomson E, eds. *Genetics and public health in the 21st century. Using genetic information to improve health and prevent disease*. New York: Oxford University Press; 2000, 579-602.

3. Supplemental Readings

These readings will not be included in the packet for purchase or the library. These are provided for your interest and to assist you with project and the exam as needed.

Introduction

Jessor R. Risk behavior in adolescence: A psychosocial framework for understanding and action. *Journal of Adolescent Health*. 1991, 12:597-605.

Infant Health

Guyer B, Freedman M, Strobino D, Sondik E. Annual summary of vital statistics: Trends in the health of Americans during the 20th century. *Pediatrics*. 2000, 106:1307-1317.

Wang X, Zuckerman B, Pearson C, et al. Maternal cigarette smoking, metabolic gene polymorphism, and infant birth weight. *JAMA*. 2002, 287:195-202.

Immunization

LeBaron C, Lyons B, Massoudi M, Stevenson J. Childhood vaccination providers in the United States. *American Journal of Public Health*. 2002, 92:266-270.

Wood D, Schuster M, Donald-Sherbourne C, Duan N, Mazel R, Halfon N. Reducing missed opportunities to vaccinate during child health visits. *Archives Pediatric and Adolescent Medicine*. 1998, 152:238-243.

CDC. Immunization of adolescents recommendations of the Advisory Committee on Immunization Practices, the American Academy of Pediatrics, The American Academy of Family Physicians, and the American Medical Association. *MMWR*. 1996, 45:1-16.

Poland G. Adolescent Hepatitis B immunization: Making it simpler. *Pediatrics*. 2001, 107:771-772.

Cassidy W, Watson B, Ioli V, Williams K, Bird S, West D. A randomized trial of alternative two- and three-dose Hepatitis B vaccination regimens in adolescents: Antibody response, safety, and immunologic memory. *Pediatrics*. 2001, 107:626-631.

Hoekstra E, LeBaron C, Megaloeconomou Y, et al. Impact of a large-scale immunization initiative in the special supplemental nutrition program for Women, Infants, and Children (WIC). *JAMA*. 1998, 280:1143-1147.

Shefer A, Mezoff J, Caspari D, Bolton M, Herrick P. What mothers in the Women, Infants, and Children (WIC) program feel about WIC and immunization linkage activities. *Archives Pediatric and Adolescent Medicine*. 1998, 152:65-70.

Dombkowski, KJ, Lantz, PM, Freed, GL. Role of health insurance and a usual source of medical care in age-appropriate vaccination. *American Journal of Public Health*, 2004, 94(6):960-966.

Nutrition

Young L, Nestle M. The contribution of expanding portion size to the U.S. obesity epidemic. *American Journal of Public Health*. 2002, 92:246-249.

Martorell R, Stein A, Schroeder D. Early nutrition and later adiposity. *Journal of Nutrition*. 2001, 131:874S-880S.

Wehler, C, Weinreb, LF, Huntington, N, Scott, R, Hosmer, D, Fletcher, K, Goldberg, R, Gundersen, C. Risk and protective factors for adult and child hunger among low-income housed and homeless female-headed families. *American Journal of Public Health*, 2004, 94(1):109-115.

Grandjean, P, Jensen, AA. Letters: Breastfeeding and the weanling's dilemma. *American Journal of Public Health*, 2004, 94(7):1075.

Wolf, JH. Letters: Wolf responds. *American Journal of Public Health*, 2004, 94(7):1075-1076.

Chatterji, P, Brooks-Gunn, J. WIC participation, breastfeeding practices, and well-child care among unmarried low-income mothers. *American Journal of Public Health*, 2004, 94(8):1324-1327.

Wolf, JH. Low breastfeeding rates and public health in the United States. *American Journal of Public Health*, 2003, 93(12):2000-2010.

Sikorski, J, Renfrew, MJ, Pindoria, S, Wade, A. Support for breastfeeding mothers: A systematic review. *Paediatric and Perinatal Epidemiology*, 2003, 17:407-417.

Asthma

Halfon N, Newacheck P. Childhood asthma and poverty: Differential impacts and utilization of health services. *Pediatrics*. 1993, 91:56-61.

Koeppe-Schomerus G, Stevenson J, Plomin R. Genes and environment in asthma: A study of 4 year old twins. *Archives of Diseases of Childhood*. 2001, 85:398-400.

Landrigan P. Children's environmental health: Lessons from the past and prospects for the future. *Pediatric Clinics of North America*. 2001, 48:1319-1330.

Injury

Smith R, Dellapenna AJ, Berger L. Training injury control practitioners: The Indian Health Service model. *The Future of Children*. 2000, 10:175-188.

Campos-Outcalt D, Prybylski D, Watkins A, et al. Motor vehicle crash fatalities among American Indians and non-Indians in Arizona, 1979-1988. *American Journal of Public Health*. 1997, 87:282-285.

Moore J, Mills J, Meredith J, et al. Injuries in an Indian community -- Cherokee, North Carolina. *MMWR*. 1987, 36:779-781.

Hamby S, Skupien M. Domestic violence on the San Carlos Apache reservation: Rates, associated psychological symptoms, and current beliefs. *The IHS Primary Care Provider*. 1998, 23:103-106.

Robertson L. Community injury control programs of the Indian Health Service. *Public Health Reports*. 1986, 101:623-637.

Doll, L., Binder, S. Editorial: Injury prevention research at the Centers for Disease Control and Prevention. *American Journal of Public Health*, 2004, 94(4):522-524.

Shenassa, E, Stubbendick, A, Brown, MJ. Social disparities in housing and related pediatric injury: A multilevel study. *American Journal of Public Health*, 2004, 94(4):633-639.

Substance Abuse

Ma G, Shive S, Tan Y, Toubbeh J. Prevalence and predictors of tobacco use among Asian Americans in the Delaware Valley region. *American Journal of Public Health*. 2002, 92:1013-1020.

Yu E, Chen E, Kim K, Abdulrahim S. Smoking among Chinese-Americans: Behavior, knowledge, and beliefs. *American Journal of Public Health*. 2002, 92:1007-1012.

Block, LG, Morwitz, VG, Putsis, WP, Sen, SK. Assessing the impact of antidrug advertising on adolescent drug consumption: Results from a behavioral economic model. *American Journal of Public Health*, 2002, 92(8):1346-1351.

Hammond, D, Fong, GT, McDonald, PW, Brown, KS, Cameron, R. Graphic Canadian cigarette warning labels and adverse outcomes: Evidence from Canadian smokers. *American Journal of Public Health*, 2004, 94(8):1442-1445.

Landrine, H., Klonoff, EA. Validity of assessments of youth access to tobacco: The familiarity effect. *American Journal of Public Health*, 2003, 93(11):1883-1886.

Distefan, JM, Pierce, JP, Gilpin, EA. Do favorite movie stars influence adolescent smoking initiation? *American Journal of Public Health*, 2004, 94(7):1239-1244.

Braverman, MT, Aaro, LE. Adolescent smoking and exposure to tobacco marketing under a tobacco advertising ban: Findings from 2 Norwegian national samples. *American Journal of Public Health*, 2004, 94(7):1230-1238.

Sexually Transmitted Infections

Jamieson D, Buescher P. The effect of family planning participation on prenatal care use and low birth weight. *Family Planning Perspectives*. 1992, 24:214-218.

Brown J, Boulton M. Provider attitudes towards dispensing emergency contraception in Michigan's Title X programs. *Family Planning Perspectives*. 1999, 3:39-43.

MCH Programs and Policy

Hutchins V. A history of child health and pediatrics in the United States. In: Stein R, Brooks P, eds. *Health care for children. What's right, what's wrong, what's next*. New York: United Hospital Fund of New York; 1997, 79-106.

Health Care

Edmunds M, Teitelbaum M, Gleason C. All over the map. A progress report on the state Children's Health Insurance Program. Executive Summary. Washington, DC: Children's Defense Fund; 2000, 1-8.

Grason H, Morreale M. Health services for children and adolescents: A "non-system" of care. In: Stein R, Brooks P, eds. *Health care for children. What's right, what's wrong, what's next*. New York: United Hospital Fund of New York; 1997, 107-133.

Key Indicators in MCH

Fuchs V, Reklis D. America's children: Economic perspectives and policy options. *Science*. 1992, 255:41-46.

Klerman L, Perloff J. Recent trends in the health of U.S. children. In: Stein R, Brooks P, eds. *Health care for children: What's right, what's wrong, what's next*. New York: United Hospital Fund of New York; 1997, 15-37.

Sells C, Blum R. Morbidity and mortality among U.S. adolescents: An overview of data and trends. *American Journal of Public Health*. 1996, 86:513-519.

Newborn Screening

Olney R. Newborn screening for sickle cell disease: Public health impact and evaluation. In: Khoury M, Burke W, Thomson E, eds. *Genetics and public health in the 21st century. Using genetic information to improve health and prevent disease*. New York: Oxford University Press; 2000, 431-446.

Children with special health care needs

Boyle C, Decoufle P, Yeargin-Allsopp M. Prevalence and health impact of developmental disabilities in US children. *Pediatrics*. 1994, 93:399-403.

McPherson M. A new definition of children with special health care needs. *Pediatrics*. 1998, 102:137-140.

Miscellaneous

Freudenberg, N. Commentaries: Adverse effects of US jail and prison policies on the health and well-being of women of color. *American Journal of Public Health*, 2002, 92(12):1895-1899.