

CHS 436B (HS M449B)
Child Health, Programs, and Policies
Spring Quarter 2005

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Classroom: 61-235 CHS

Time: MW 3-5 pm

Course Overview

The purpose of this course is to provide students with an introduction to major issues affecting the health of children in the United States. We examine issues of health status and health service delivery at different points in a child's life, as well as the health status and health service needs of special populations (drug-exposed infants, children in foster care, chronically ill), and the role of service integration, health care financing, and advocacy. Discussion will focus on children and families in the context of a changing society, and the impact services can have in improving the health status of children.

Students will prepare a short paper (15 to 20 pages), based on field work that will be completed during the quarter. This paper will serve as the basis of an in-class presentation to be scheduled at the end of the quarter. These papers will report on the health status and health service needs of a particular population of children in Los Angeles County. In addition to the written paper, students will have 20 minutes to present the findings of their field work, including a needs assessment and an analysis of program options and improvement strategies. Copies of the completed papers will be due the week prior to the presentations so that they can be distributed to the other members of the class. There will be a short answer, take home midterm, which will be distributed mid-quarter.

Four of the class sessions will take place in site visits to Mar Vista, the Hope Street Family Center in downtown Los Angeles, L.A. Care Health Plan, and the Los Angeles County Department of Health Services.

Required Reader: Available at Westwood Copies, 1001 Gayley Ave, Suite 104. (310) 208-3233

04/04/05 Session 1 Prenatal Care and Perinatal Factors

Overview of issues related to perinatal health: what are the risk factors for adverse birth outcomes, how do they cluster, what are the proposed causal etiologies, how amenable are these risks to interventions, what constitutes prenatal care, what is the evidence that it works, and what are the policy impediments to provision of more comprehensive prenatal care.

Presenter: Michael Lu, MD, MPH

Readings:

- 1) Lu MC, Halfon N. Racial and ethnic disparities in birth outcomes: A life-course perspective. *Maternal and Child Health Journal*. 2003;7(1):13-30.
- 2) Lu MC, Tache V, Alexander GR, Kotelchuck M, Halfon N. Preventing low birth weight: is prenatal care the answer? *The Journal of Maternal-Fetal and Neonatal Medicine*. 2003;13:362-380.
- 3) Goldenberg RL, Rouse D. Prevention of premature birth. *N Engl J Med*. 1998;339(5):313-320.

04/06/05 Session 2 Dental Care

Discussion of the prevalence of dental problems in children, knowledge about the services that are effective, the barriers to dental care access and financing, and policy strategies.

Presenter: *Jim Crall, DDS, ScD*

Readings:

- 1) Mouradian WE, Wehr E, Crall JJ. Disparities in children's oral health and access to dental care. *JAMA*. 2000; 284(20): 2625-2631.
- 2) Vargas CM, Crall JJ, Schneider DA. Sociodemographic Distribution of Pediatric Dental Caries: NHANES III, 1988-1994. *JADA*. 1998; 129:1229-1238.
- 3) Crall JJ. California Children and Oral Health: Trends and Challenges. *Journal of the California Dental Association*. February 2003.
- 4) Edelstein BL. Public and clinical policy considerations in maximizing children's oral health. *Pediatric Clinics of North America*. 2000; 47(5):1177-1185.

Suggested:

- 1) The Dental Health Foundation. The Oral Health of California's Children. A Neglected Epidemic. Available at: <http://www.dentalhealthfoundation.org/topics/children/assessment/> (NOT IN READER)
- 2) California Fluoridation Now. Vol 1, Winter 1998. Available at: www.dentalhealthfoundation.org/topics/fluoridation/1998/Dec (NOT IN READER)
- 3) *Platt LJ, Cabelas MC. Early Childhood Dental Caries. Prepared for UCLA Center for Healthier Children, Families and Communities to appear in "Building Community Systems for Young Children." Available at <http://www.healthychild.ucla.edu/icecs/resource/materials/models/health/platt.dental.pdf> (NOT IN READER)

04/11/05 Session 3 Genetic and Hearing Screening, Birth Defects, and Cost

Overview of the purpose and practice of genetic and hearing screening, and emerging policy issues.

Presenters: *Neal Halfon, MD, MPH; Shirley Russ, MB, ChB, MPH*

Readings:

- 1) AAP Committee on Genetics. Issues in newborn screening. *Pediatrics*. 1992; 89(2): 345-349.
- 2) AAP Newborn Screening Task Force. Serving the Family from Birth to the Medical Home: Newborn Screening a Blueprint for the Future. *Pediatrics*. 2000;106:389S-427S.

- 3) Anderson JL, Waller DK, Canfield MA, Shaw GM, Watkins ML, Werler MM. Maternal obesity, gestational diabetes, and central nervous system birth defects. *Epidemiology*. 2005; 16(1): 87-92.
- 4) March of Dimes, California Chapter. California Offers Additional Newborn Screening. January 7, 2002. Available at: http://www.marchofdimes.com/california/4950_6595.asp. (NOT IN READER)
- 5) Yoshinaga-Itano C, Sedey A, Coulter DK, Mehl AL. Language of early and later identified children with hearing loss. *Pediatrics*. 1998; 102:1161-1171.
- 6) Joint Committee on Infant Hearing. Year 2000 Position Statement. Principles and Guidelines for Early Hearing Detection and Intervention Programs. Available at: <http://www.cdc.gov/ncbddd/ehdi/documents/jcihyr2000.pdf> (NOT IN READER)

Websites:

- 1) National Center for Hearing Assessment and Management www.infanthearing.org
- 2) California Newborn Hearing Screening Program www.dhs.ca.gov/pcfh/cms/nhsp/

04/13/05 Session 4 Childhood Nutrition: The Case of Breastfeeding

Discussion of post-natal nutrition of infants and toddlers, the impact of a variety of factors on breastfeeding including social class, culture, and maternal work, and policy options for improving breastfeeding initiation and duration. Discussion of the role of WIC in promoting good nutritional practices, and the role of a community-wide planning process.

Presenters: Linda Lange, DrPH; Deborah Myers, MS, CLE, CNS; Alejandra Arellano, MPH

Readings:

- 1) Grummer-Strawn LM, Mei Z. Does breastfeeding protect against overweight? Analysis of longitudinal data from the Centers for Disease Control and Prevention Pediatric Nutrition Surveillance System. *Pediatrics*. 2004;113(2):81-86.
- 2) Li R, Hsia J, Fridinger F, Hussain A, Benton-Davis S, Grummer-Strawn L. Public beliefs about breastfeeding policies in various settings. *Journal of the American Dietetic Association*. 2004; 104(7):1162-1168.
- 3) American Academy of Pediatrics. Policy Statement: Breastfeeding and the Use of Human Milk. Section on Breastfeeding. *Pediatrics*. 2005; 115(2):496-506.
- 4) Bentley ME, Dee DL, Jensen JL. Breastfeeding among low income African-American women: Power, beliefs and decision making. American Society for Nutritional Sciences. Symposium: Beliefs, Power and the State of Nutrition: Integrating Social Science Perspectives in Nutrition Interventions. 2003.
- 5) Slusser W, Powers N. Breastfeeding Update 1: Immunology, Nutrition, and Advocacy. *Pediatrics in Review*. 1997;18(4):111-119.

Suggested Websites:

- 1) California WIC Program <http://www.wicworks.ca.gov/breastfeeding/BFResources.html>
- 2) Breastfeeding Taskforce of Greater LA www.breastfeedla.org
- 3) Baby Friendly USA www.babyfriendlyusa.org

04/18/05 Session 5 Early Childhood Development and Early Intervention Programs

What effect do early experiences have on long-term development? What are the major threats to long-term health and development? How have programs like Head Start and other types of early childhood development programs promoted early childhood development? What are the financing and delivery system barriers to as well as opportunities for improvement?

Presenter: Michael Regalado, MD

Readings:

- 1) Shonkoff JP, Meisels SJ. Early childhood intervention: A Continuing Evolution. In: Shonkoff J, Meisels SJ (Eds.) *Handbook of Early Childhood Intervention*. New York: Cambridge University Press. pp. 3-31. 2000.
- 2) Halfon N, Russ S, Regalado M. Building a Model System of Developmental Services in Orange County. UCLA Center for Healthier Children, Families and Communities. 2004. Available at: <http://www.healthychild.ucla.edu/Publications/Default.asp> (NOT IN READER)
- 3) Halfon N, Regalado M, McLearn KT, Kuo AA, Wright K. Building a Bridge from Birth to School: Improving Developmental and Behavioral Health Services for Young Children. The Commonwealth Fund. 2003. Available at: http://www.cmwf.org/usr_doc/halfon_bridge_564.pdf (NOT IN READER)

04/20/05 Session 6 Childhood Immunizations: Classic Paradigm of Prevention

Discussion of the provision of immunization in child health preventive services, including cost-benefit, structural and financing barriers, current programs to improve access to immunization services, the role of continuous quality improvement (CQI), and the role of community organizations. Examples from a WIC-based intervention in Los Angeles.

Presenters: Neal Halfon, MD, MPH; David Gambill, MSc, Deputy Director, Los Angeles County Immunization Program

Readings:

- 1) Peter G. Childhood immunizations. *New England Journal of Medicine*. 1992;327(25):1794-1800.
- 2) Centers for Disease Control and Prevention. 2005 Childhood and Adolescent Immunization Schedule. Available at: <http://www.cdc.gov/nip/recs/child-schedule-fourpages.pdf> (NOT IN READER)
- 3) Centers for Disease Control and Prevention. Recommended childhood and adolescent immunization schedule—United States, 2005. *MMWR*. 2005;53(51&52):Q1-Q3. Available at: <http://www.cdc.gov/mmwr/pdf/wk/mm5351-Immunization.pdf> (NOT IN READER)
- 4) Freed GL, Bordley WC, Defriese GH. Childhood immunization programs: An analysis of policy issues. *Milbank Quarterly*. 1993;71(1):65-96.
- 5) Task Force on Community Preventive Services. Recommendations regarding interventions to improve vaccination coverage in children, adolescents and adults. *American Journal of Preventive Medicine*. 2000;18(1 supp):92-96.
- 6) Wood D, Donald-Sherbourne C, Halfon N, Tucker MB, Ortiz V, Hamlin JS, Duan N, Mazel RM, Grabowsky M, Brunell P, Freeman H. Factors related to immunization status among inner-city Latino and African-American preschoolers. *Pediatrics*. 1995;96(2):295-301.
- 7) Luman ET, McCauley MM, Stokley S, Chu SY. Timeliness of Childhood Immunizations. *Pediatrics*. 2002; 110(5):935-939.

- 8) AAP Committee on Community Health Services and Committee on Practice and Ambulatory Medicine. Increasing Immunization Coverage. *Pediatrics*. 2003; 112(4): 993-996.

04/25/05 Session 7 Injuries and Violence in the Lives of Children

Discussion of the impact of injuries on childhood morbidity and mortality, and strategies to reduce them.

Presenter: Mary Ann Limbos, MD, MPH, assistant professor of Pediatrics, Children's Hospital, Los Angeles

Readings:

- 1) Grossman D. The history of injury control and the epidemiology of child and adolescent injuries. *The Future of Children*. 2000;10(1):23-52.
- 2) Dahlberg LL, Potter LB. Youth violence: developmental pathways and prevention challenges. *Am J Prev Med*, 2001;20:3-14.
- 3) Nansel TR, Overpeck M, Ramani S, Ruan WJ, Simons-Morton B, Scheidt P. Bullying behaviors among US youth: prevalence and association with psychosocial adjustment. *JAMA* 2001;285:2094-2100.
- 4) Rivara FP, Grossman DC, Cummings P. Injury Prevention, Part One, Medical Progress. *The New England Journal of Medicine*. 1997;337(8):543-548.
- 5) Rivara, FP, Grossman DC, Cummings P. Injury Prevention, Part Two, Medical Progress. *The New England Journal of Medicine*. 1997;337(9):613-618.

04/27/05 Session 8 Populations with Special Needs: Adoptions

Discussion of adoption and the role of supportive services in improving children's permanency and well-being. Presentation of a model program to promote permanency and a successful strategy to move a pilot program into a sustainable county-wide system of services. Discussion of sustainability and use of stable funding for historically underprovided services.

Presenter: Susan Edelstein, LCSW, program director, TIES for Adoption; Fawnda Sandoval, MSW, TIES for Adoption DCFS liaison

Readings:

- 1) Duerr Berrick, J. & Edelstein, S.B. (2001). Foster Care and Adoption: How Proposition 10 Commissions Can Help California's Most Vulnerable Young Children, in N. Halfon, E. Shulman and M. Hochstein (eds.), Building Community Systems for Young Children. UCLA Center for Healthier Children, Families, and Communities. Available at: <http://www.healthychild.ucla.edu/publications/Documents/foster.pdf> (NOT IN READER)
- 2) Edelstein, S. B., Waterman, J., Burge, D., McCarty, C., & Prusak, J. (2000). T.I.E.S. for Adoption: A model to support the adoption of children who were prenatally exposed to alcohol and/or other drugs. In R.P.Barth, D.M.Brodzinsky, & M. Freundlich (Eds.). Adoption and prenatal alcohol and drug exposure: Research, practice and policy. Washington, DC: Child Welfare League of American Press.

Recommended:

- 1) US Department of Health and Human Services. Adoption 2002, A Response to the Presidential Executive Memorandum on Adoption (Executive Summary). 1997. Available at: <http://www.acf.hhs.gov/programs/cb/laws/im/im9705.htm> (NOT IN READER)
- 2) Department of Children and Family Services: A Guide to the Multiethnic Placement Act (MEPA) of 1994, as amended by the Interethnic Adoption Provisions of 1996. Available at: <http://www.acf.hhs.gov/programs/cb/publications/mepa94/mepachp1.htm> (NOT IN READER)
- 3) Kreider RM. Census 2000 Special Reports. Adopted Children and Stepchildren: 2000. October 2003. Available at: <http://www.census.gov/prod/2003pubs/censr-6.pdf> (NOT IN READER)



05/02/05

Session 9

Children with Chronic Illness

Discussion of children with chronic illness or complex medical diagnoses, the Title V program in California (CCS), and current program and policy issues and challenges. Topics include defining the population of CSHCN, assuring timely access to specialty care, and promoting the concept of family-centered care and the medical home.

Presenter: Ed Bloch, MD, medical director, Los Angeles County Children's Medical Services

Readings:

- 1) *California Senate Office of Research. (2000). California's ailing system of caring for children with special health needs. March. Available at: http://www.sen.ca.gov/sor/reports/REPORTS_BY_SUBJ/HEALTH/Ailing.htm (NOT IN READER)
- 2) Newacheck PW, Strickland B, Shonkoff JP, et al. An epidemiologic profile of children with special health care needs. *Pediatrics*. 1998. 102(1):117-123.
- 3) Inkelas M, Ahn Phinney, Larson K. Access to Health Care for California's Children with Special Health Care Needs Chartbook. Draft Report. UCLA Center for Healthier Children, Families and Communities. Available at: <http://www.healthychild.ucla.edu/Publications/Default.asp> (NOT IN READER)

05/04/05

Session 10

Mental Health of Children and Youth

An overview of the major threats to children's mental health, the distribution of mental health problems in childhood, the effectiveness of various treatment regimens, quality of mental health care, and the policies governing local mental health service provision in Los Angeles.

Presenter: Ramesh Raghavan, MD, PhD

Readings:

- 1) National Institute for Health Care Management. Children's mental health: An overview and key considerations for health system stakeholders. Washington, DC: NIHCM. February 2005. Available at: <http://www.nihcm.org/CMHReport-FINAL.pdf> (NOT IN READER)
- 2) Graham H, Power C. Childhood disadvantage and health inequalities: A framework for policy based on lifecourse research. *Child: Care, Health, and Development*. 2004; 30(6):671-678.
- 3) Olin SS, Hoagwood K. The Surgeon General's National Action Agenda on Children's Mental Health. *Current Psychiatry Reports*. 2002; 4:101-107.

Recommended:

- 1) Pumariega AJ, Winters NC, Huffine C. The evolution of systems of care for children's mental health: Forty years of community child and adolescent psychiatry. *Community Mental Health Journal*. 2003; 39:399-425.

05/09/05 Session 11 Child Welfare and Foster Care

This session provides information on the role of local county policies to address the needs of abused children. Discussion will include: child abuse and neglect; prevalence; cause; long-term impact; the historical context of foster care; special health and mental health problems; models for care; the special health care needs of children in foster care; attempts made to improve the delivery of services; standards of care; new models of care; the impact of class action lawsuits; creative use of Medicaid to finance health services, and the Protective Services Child Health System in Los Angeles County.

Presenter: Neal Halfon, MD, MPH

Readings:

- 1) Simms MD, Dubowitz H, Szilagyi MA. Health care needs of children in the foster care system. *Pediatrics*. 2000; 106(4): 909-918.
- 2) Cicchetti D, Lynch M. Toward an ecological/transactional model of community violence and child maltreatment: Consequences for child development. *Psychiatry*. 1993;56:96-118.
- 3) Garbarino J, Kostelny K. Child maltreatment as a community problem. *Child Abuse & Neglect*. 1992;16:455-464.
- 4) Szilagyi M. The Pediatrician and the Child in Foster Care. *Pediatrics in Review*. 1998;19:2:39-50.
- 5) Halfon N, Mendonca A, Berkowitz G. Health Status of Children in Foster Care: The Experience of the Center for the Vulnerable Child. *Arch Pediatr Adolesc Med*. 1995;149:386-392.

05/11/05 Session 12 Emerging Models of Care: Family Multidisciplinary Resource Support Programs

Discussion of the rationale for new models of coordinated care in the school setting, considerations in planning such models, and examples from the Los Angeles area. This session will take place on site at the Hope Street Family Center in downtown Los Angeles.

Presenter: Vickie Kropenske, RN; Site Visit at Hope Street Family Center

Readings:

- 1) Weiss H, Halpern R. *Community-Based Family Support and Education Programs: Something Old or Something New?* New York, NY: National Center for Children in Poverty, School of Public Health, Columbia University. 1991. Available at: <http://www.nccp.org/media/cbf91-text.pdf> (NOT IN READER)
- 2) Kalafat J, Illback RJ. A qualitative evaluation of school-based family resource and youth service centers. *American Journal of Community Psychology*. 1998; 26(4): 573-604.
- 3) Ko A. Hope Springs Eternal. *UCLA Magazine*. Fall 2000. Available at: http://www.magazine.ucla.edu/year2000/fall00_01.html (NOT IN READER)
- 4) Armstrong K, Alderson B. Building Blocks for the Sustainable FRC. *Strategies*. Spring 2005; 8(3): 1-3,8.

- 5) Chamberlin RW. Developing a statewide network of family resource centers in New Hampshire: Lessons learned. *Pediatrics in Review*. 2003; 24(8): 285-288.

05/16/05 Session 13 Emerging Models of Care: School-Linked Services

Discussion of the rationale for new models of coordinated care in the school setting, considerations in planning such models, and examples from the Los Angeles area. This session will take place in Mar Vista.

Presenters: Kim Uyeda, MD, MPH; John Di Cecco, LCSW, PPSC, director, Integrated Student Health Partnerships, LAUSD; Site Visit in Mar Vista

Readings:

- 1) Villarreal L, Bookmyer J. Community-School Partnerships: the Living Legacy of Healthy Start. Foundation Consortium for California's Children and Youth. Spring 2004. Available at: <http://www.foundationconsortium.org/how/library/policybriefs/policy7.pdf> (NOT IN READER)
- 2) Morrill WA. Overview of service delivery to children. *The Future of Children*. pp. 32-43, Spring 1992. Available at: http://www.futureofchildren.org/usr_doc/vol2no1ART3.pdf (NOT IN READER)
- 3) Tyack D. Health and social services in public schools: Historical perspectives. *The Future of Children*. pp. 19-31, Spring 1992. Available at: http://www.futureofchildren.org/usr_doc/vol2no1ART2.pdf (NOT IN READER)
- 4) Levy JE, Shepardson W. A look at current school-linked service efforts," *The Future of Children*. pp. 44-55. Spring 1992. Available at: http://www.futureofchildren.org/usr_doc/vol2no1ART4.pdf (NOT IN READER)
- 5) Farrow F, Joe T, "Financing school-linked, integrated services," *The Future of Children*. pp. 56-67. Spring 1992. Available at: http://www.futureofchildren.org/usr_doc/vol2no1ART5.pdf (NOT IN READER)

05/18/05 Session 14 L.A. Care Health Plan Site Visit

Discussion of L.A. Care's community benefit project, cultural/linguistic department, and learning collaborative on open access.

05/23/05 Session 15 Models of Advocacy for Children

Discussion of the role of advocacy in promoting health care access, provision of services for children, and legal advocacy in changing policy for children.

Presenter: Lynn Kersey, MA, MPH, executive director, Maternal and Child Health Access Program

Readings:

- 1) Amidei N. So You Want to Make a Difference: Advocacy is the Key. Washington, DC: OMB Watch. 1991.
- 2) Chafel JA, Condit K. Advocacy for Children in Poverty. In: *Child Poverty and Public Policy*, pp. 273-302.

- 3) Cunconan-Lahr R, Brotherson MJ. Advocacy in disability policy: Parents and consumers as advocates. *Mental Retardation*. 1996;34(6):352-358.
- 4) Ross CJ. Advocacy Movements in the Century of the Child. In: Children, Families, and Government, Perspectives on American Social Policy. New York: Cambridge University Press. pp. 165-176.
- 5) *Parents Describe Barriers to Healthcare Services, Want Help to Keep Children Well, Growing Up Well Series. CCHI, 1998. Available at:
<http://www.centerforhealthimprovement.org/pdf/GUW1.pdf> (NOT IN READER)

05/25/05 Session 16 Financing Strategies for Integrated Services

Discussion of how financing strategies can be used to enhance access to services for children, by pooling categorical funding, and discussion of how this can be achieved in a community, what agency-related barriers can arise, and how they can be overcome.

Presenters: Neal Halfon, MD, MPH; Kim Uyeda, MD, MPH

Readings:

- 1) Watson S, Westheimer M. Financing Family Resource Centers: A Guide to Sources and Strategies. Carnegie Corporation of New York and the Finance Project. April 2000. Available at:
http://www.financeproject.org/family_resource_centers.pdf (NOT IN READER)
- 2) Newacheck P, Halfon N, Brindis C, Hughes D: Evaluating community efforts to decategorize and integrate financing of children's health services. *The Milbank Quarterly*. 1998;76(2):157-172.

05/30/05 No Class – Memorial Day

06/01/05 Session 17 LA County Department of Health Services Site Visit

06/06/05 Session 18 Presentation of Student Projects

06/08/05 Session 19 Presentation of Student Projects