1. Adgate JL, Rhoads GG, Lioy PJ. 1998. The use of isotope ratios to apportion sources of lead in Jersey City, NJ, house dust wipe samples. Sci Total Environ 221:171-80.

2. Agency for Toxic Substances and Disease Registry. 1999. Toxicological profile for lead [Web Page]. Located at: http://www.atsdr.cdc.gov/toxprofiles/tp13.html.

3. Andrews KW, Savitz DA, Hertz-Picciotto I. 1994. Prenatal lead exposure in relation to gestational age and birth weight: a review of epidemiologic studies. Am J Ind Med 26:13-32.

4. Angle CR, Manton WI, Stanek KL. 1995. Stable isotope identification of lead sources in preschool children-- the Omaha Study. J Toxicol Clin Toxicol 33:657-62.

5. Annest JL, Pirkle JL, Makuc D, Neese JW, Bayse DD, Kovar MG. 1983. Chronological trend in blood lead levels between 1976 and 1980. N Engl J Med 308:1373-7.

6. Aschengrau A, Beiser A, Bellinger D, Copenhafer D, Weitzman M. 1994. The impact of soil lead abatement on urban children's blood lead levels: phase II results from the Boston Lead-In-Soil Demonstration Project. Environ Res 67:125-48.

7. Aschengrau A, Zierler S, Cohen A. 1993. Quality of community drinking water and the occurrence of late adverse pregnancy outcomes. Arch Environ Health 48:105-13.

8. Baghurst PA, McMichael AJ, Wigg NR, Vimpani GV, Robertson EF, Roberts RJ, Tong SL. 1992. Environmental exposure to lead and children's intelligence at the age of seven years. The Port Pirie Cohort Study. N Engl J Med 327:1279-84.

9. Ballew C, Khan LK, Kaufmann R, Mokdad A, Miller DT, Gunter EW. 1999. Blood lead concentration and children's anthropometric dimensions in the Third National Health and Nutrition Examination Survey (NHANES III), 1988-1994. J Pediatr 134:623-30.

10. Banks EC, Ferretti LE, Shucard DW. 1997. Effects of low level lead exposure on cognitive function in children: a review of behavioral, neuropsychological and biological evidence. Neurotoxicology 18:237-81.

11. Beattie AD, Moore MR, Devenay WT, Miller AR, Goldberg A. 1972. Environmental lead pollution in an urban soft-water area. Br Med J 2:491-3.

12. Bellinger DC, Stiles KM, Needleman HL. 1992. Low-level lead exposure, intelligence and academic achievement: a long- term follow-up study. Pediatrics 90:855-61.

13. Bergdahl IA, Grubb A, Schutz A, Desnick RJ, Wetmur JG, Sassa S, Skerfving S. 1997. Lead binding to delta-aminolevulinic acid dehydratase (ALAD) in human erythrocytes. Pharmacol Toxicol 81:153-8.

14. Bernard AM, Vyskocil A, Roels H, Kriz J, Kodl M, Lauwerys R. 1995. Renal effects in children living in the vicinity of a lead smelter. Environ Res 68:91-5.

15. Binder S, Matte TD, Kresnow M, Houston B, Sacks JJ. 1996. Lead testing of children and homes: results of a national telephone survey. Public Health Rep 111:342-6.

16. Borja-Aburto VH, Hertz-Picciotto I, Rojas Lopez M, Farias P, Rios C, Blanco J. 1999. Blood lead levels measured prospectively and risk of spontaneous abortion. Am J Epidemiol 150:590-7.

17. Bornschein RL. 1985. Influence of social factors on lead exposure and child development. Environ Health Perspect 62:343-51.

18. Bouton CM, Pevsner J. 2000. Effects of lead on gene expression. Neurotoxicology 21:1045-55.

19. Bradman A, Eskenazi B, Sutton P, Athanasoulis M, Goldman LR. 2001. Iron deficiency associated with higher blood lead in children living in contaminated environments. Environ Health Perspect 109:1079-84.

20. Bressler J, Kim KA, Chakraborti T, Goldstein G. 1999. Molecular mechanisms of lead neurotoxicity. Neurochem Res 24:595-600.

21. Bressler JP, Goldstein GW. 1991. Mechanisms of lead neurotoxicity. Biochem Pharmacol 41:479-84.

22. Brody DJ, Pirkle JL, Kramer RA, Flegal KM, Matte TD, Gunter EW, Paschal DC. 1994. Blood lead levels in the US population. Phase 1 of the Third National Health and Nutrition Examination Survey (NHANES III, 1988 to 1991). JAMA 272:277-83.

23. Burns JM, Baghurst PA, Sawyer MG, McMichael AJ, Tong SL. 1999. Lifetime low-level exposure to environmental lead and children's emotional and behavioral development at ages 11-13 years. The Port Pirie Cohort Study. Am J Epidemiol 149:740-9.

24. Byers RK, Lord EE. 1943. Late effects of lead poisoning on mental development. Am J Dis Child 66:471-94.

25. Campbell MJ, Cogman GR, Holgate ST, Johnston SL. 1997. Age specific trends in asthma mortality in England and Wales, 1983-95: results of an observational study. BMJ 314:1439-41.

26. Centers for Disease Control and Prevention. 1973. Epidemiologic notes and reports. Human lead absorption - Texas. MMWR 22 :405-7.

27. Centers for Disease Control and Prevention. 1991. Preventing lead poisoning in young children: a statement by the Centers for Disease Control. Centers for Disease Control and Prevention, Public Health Service, U.S. Department of Health and Human Services.

28. Centers for Disease Control and Prevention. 1994. Epidemiologic notes and reports. Lead-contaminated drinking water in bulk-water storage tanks -- Arizona and California, 1993. MMWR 43:751,757-8.

29. Centers for Disease Control and Prevention. 1997. Screening young children for lead poisoning: guidance for state and local public health officials [Web Page]. Located at: http://www.cdc.gov/nceh/lead/guide/guide97.htm.

30. Centers for Disease Control and Prevention. 2000. Blood lead levels in young children - United States and selected states, 1996-1999. MMWR 49:1133-7.

31. Cook M, Chappell WR, Hoffman RE, Mangione EJ. 1993. Assessment of blood lead levels in children living in a historic mining and smelting community. Am J Epidemiol 137:447-55.

32. Cookman GR, King W, Regan CM. 1987. Chronic low-level lead exposure impairs embryonic to adult conversion of the neural cell adhesion molecule. J Neurochem 49:399-403.

33. Counter SA, Buchanan LH, Ortega F, Rifai N. 2000. Blood lead and hemoglobin levels in Andean children with chronic lead intoxication. Neurotoxicology 21:301-8.

34. Cunningham BA, Hemperly JJ, Murray BA, Prediger EA, Brackenbury R, Edelman GM. 1987. Neural cell adhesion molecule: structure, immunoglobulin-like domains, cell surface modulation, and alternative RNA splicing. Science 236:799-806.

35. D'Mello SR. 1998. Molecular regulation of neuronal apoptosis. Curr Top Dev Biol 39:187-213.

36. Danish Environmental Protection Agency. 2001. Denmark's lead ban a world first [Web Page]. Located at: http://www.mst.dk/news/02070000.htm.

37. Davey FD, Breen KC. 1998. Stimulation of sialyltransferase by subchronic low-level lead exposure in the developing nervous system. A potential mechanism of teratogen action. Toxicol Appl Pharmacol 151:16-21.

38. Delves HT, Diaper SJ, Oppert S, Prescott-Clarke P, Periam J, Dong W, Colhoun H, Gompertz D. 1996. Blood lead concentrations in United Kingdom have fallen substantially since 1984. BMJ 313:883-4.

39. Deshmukh M, Johnson EM Jr. 1997. Programmed cell death in neurons: focus on the pathway of nerve growth factor deprivation-induced death of sympathetic neurons. Mol Pharmacol 51:897-906.

40. Dewailly E, Ayotte P, Bruneau S, Lebel G, Levallois P, Weber JP. 2001. Exposure of the Inuit population of Nunavik (Arctic Quebec) to lead and mercury. Arch Environ Health 56:350-7.

41. Diaz-Barriga F, Batres L, Calderon J, Lugo A, Galvao L, Lara I, Rizo P, Arroyave ME, McConnell R. 1997. The El Paso smelter 20 years later: residual impact on Mexican children. Environ Res 74:11-6.

42. Dietrich KN, Berger OG, Succop PA, Hammond PB, Bornschein RL. 1993. The developmental consequences of low to moderate prenatal and postnatal lead exposure: intellectual attainment in the Cincinnati Lead Study Cohort following school entry. Neurotoxicol Teratol 15:37-44.

43. Dietrich KN, Succop PA, Berger OG, Keith RW. 1992. Lead exposure and the central auditory processing abilities and cognitive development of urban children: the Cincinnati Lead Study Cohort at age 5 years. Neurotoxicol Teratol 14:51-6 .

44. Dunah AW, Yasuda RP, Luo J, Wang Y, Prybylowski KL, Wolfe BB. 1999. Biochemical studies of the structure and function of the N-methyl-D-aspartate subtype of glutamate receptors. Mol Neurobiol 19:151-79.

45. Eriksson P. 1997. Developmental neurotoxicity of environmental agents in the neonate. Neurotoxicology 18:719-26.

46. Esteban E, Rubin CH, Jones RL, Noonan G. 1999. Hair and blood as substrates for screening children for lead poisoning. Arch Environ Health 54:436-40.

47. Farfel MR. 1985. Reducing lead exposure in children. Annu Rev Public Health 6:333-60.

48. Farias P, Borja-Aburto VH, Rios C, Hertz-Picciotto I, Rojas-Lopez M, Chavez-Ayala R. 1996. Blood lead levels in pregnant women of high and low socioeconomic status in Mexico City. Environ Health Perspect 104:1070-4.

49. Fels LM, Wunsch M, Baranowski J, Norska-Borowka I, Price RG, Taylor SA, Patel S, De Broe M, Elsevier MM, Lauwerys R and others. 1998. Adverse effects of chronic low level lead exposure on kidney function--a risk group study in children. Nephrol Dial Transplant 13:2248-56.

50. Fergusson JE. 1986. Lead: petrol lead in the environment and its contribution to human blood lead levels. Sci Total Environ 50:1-54.

51. Fergusson JE, Schroeder RJ. 1985. Lead in house dust of Christchurch, New Zealand: sampling, levels and sources. Sci Total Environ 46:61-72.

52. Finkelstein Y, Markowitz ME, Rosen JF. 1998. Low-level lead-induced neurotoxicity in children: an update on central nervous system effects. Brain Res Rev 27:168-76.

53. Fowler BA. 1998. Roles of lead-binding proteins in mediating lead bioavailability. Environ Health Perspect 106 Suppl 6 :1585-7.

54. Fox DA, Campbell ML, Blocker YS. 1997. Functional alterations and apoptotic cell death in the retina following developmental or adult lead exposure. Neurotoxicology 18:645-64.

55. Galal-Gorchev H. 1993. Dietary intake, levels in food and estimated intake of lead, cadmium, and mercury. Food Addit Contam 10:115-28.

56. Galke W, Clark S, Wilson J, Jacobs D, Succop P, Dixon S, Bornschein B, McLaine P, Chen M. 2001. Evaluation of the HUD lead hazard control grant program: early overall findings. Environ Res 86:149-56.

57. Ghosh A, Greenberg ME. 1995. Calcium signaling in neurons: molecular mechanisms and cellular consequences. Science 268 :239-47.

58. Gibson JL. 1892. Notes on lead-poisoning as observed among children in Brisbane. Proc Intercolonial Med Congr Aust 3:76-83.

59. Gibson JL. 1904. A plea for painted railings and painted walls of rooms as the source of lead poisoning amongst Queensland children. Aust Med Gazette 23:149-53.

60. Gilbert ME, Mack CM, Lasley SM . 1999. Chronic developmental lead exposure and hippocampal long-term potentiation: biphasic dose-response relationship. Neurotoxicology 20:71-82.

61. Goldstein GW. 1993. Evidence that lead acts as a calcium substitute in second messenger metabolism. Neurotoxicology 14:97-101.

62. GonzalezCossio T, Peterson KE, Sanin LH, Fishbein E, Palazuelos E, Aro A, HernandezAvila M, Hu H. 1997. Decrease in birth weight in relation to maternal bone lead burden. Pediatrics 100:856-62.

63. Gordon N. 1995. Apoptosis (programmed cell death) and other reasons for elimination of neurons and axons. Brain Dev 17:73-7.

64. Guilarte TR. 1997. Glutamatergic system and developmental lead neurotoxicity. Neurotoxicology 18:665-72.

65. Gulson BL, Cameron MA, Smith AJ, Mizon KJ, Korsch MJ, Vimpani G, McMichael AJ, Pisaniello D, Jameson CW, Mahaffey KR. 1998. Blood lead-urine lead relationships in adults and children. Environ Res 78:152-60.

66. Gulson BL, Jameson CW, Mahaffey KR, Mizon KJ, Korsch MJ, Vimpani G. 1997 . Pregnancy increases mobilization of lead from maternal skeleton. J Lab Clin Med 130:51-62.

67. Gulson BL, Mahaffey KR, Jameson CW, Mizon KJ, Korsch MJ, Cameron MA, Eisman JA. 1998. Mobilization of lead from the skeleton during the postnatal period is larger than during pregnancy. J Lab Clin Med 131:324-9.

68. Hanas JS, Rodgers JS, Bantle JA, Cheng YG. 1999. Lead inhibition of DNA-binding mechanism of Cys(2)His(2) zinc finger proteins. Mol Pharmacol 56:982-8.

69. Hernandez-Avila M, Smith D, Meneses F, Sanin LH, Hu H. 1998. The influence of bone and blood lead on plasma lead levels in environmentally exposed adults. Environ Health Perspect 106:473-7.

70. Hertzman C, Ward H, Ames N, Kelly S, Yates C. 1991. Childhood lead exposure in Trail revisited. Can J Public Health 82:385-91.

71. Hogan K, Marcus A, Smith R, White P. 1998. Integrated exposure uptake biokinetic model for lead in children: empirical comparisons with epidemiologic data. Environ Health Perspect 106 Suppl 6:1557-67.

72. Holscher C. 1999. Synaptic plasticity and learning and memory: LTP and beyond. J Neurosci Res 58:62-75.

73. Hsieh LL, Liou SH, Chen YH, Tsai LC, Yang T, Wu TN. 2000. Association between aminolevulinate dehydrogenase genotype and blood lead levels in Taiwan. J Occup Environ Med 42:151-5.

74. Huang YY, Colino A, Selig DK, Malenka RC. 1992. The influence of prior synaptic activity on the induction of long-term potentiation. Science 255:730-3.

75. Irgens A, Kruger K, Skorve AH, Irgens LM. 1998. Reproductive outcome in offspring of parents occupationally exposed to lead in Norway. Am J Ind Med 34:431-7.

76. Johnston MV, Goldstein GW. 1998. Selective vulnerability of the developing brain to lead. Curr Opin Neurol 11:689-93.

77. Kafourou A, Touloumi G, Makropoulos V, Loutradi A, Papanagiotou A, Hatzakis A. 1997. Effects of lead on the somatic growth of children. Arch Environ Health 52:377-83.

78. Kaufmann RB, Clouse TL, Olson DR, Matte TD. 2000. Elevated blood lead levels and blood lead screening among US children aged one to five years: 1988-1994. Pediatrics 106:E79.

79. Kelada SN, Shelton E, Kaufmann RB, Khoury MJ. 2001. Delta-aminolevulinic acid dehydratase genotype and lead toxicity: a HuGE review. Am J Epidemiol 154:1-13.

80. Kemper AR, Bordley WC, Downs SM. 1998. Cost-effectiveness analysis of lead poisoning screening strategies following the 1997 guidelines of the Centers for Disease Control and Prevention. Arch Pediatr Adolesc Med 152:1202-8.

81. Kern M, Audesirk G. 1995. Inorganic lead may inhibit neurite development in cultured rat hippocampal neurons through hyperphosphorylation. Toxicol Appl Pharmacol 134:111-23.

82. Kim R, Hu H, Rotnitzky A, Bellinger D, Needleman H. 1996. Longitudinal relationship between dentin lead levels in childhood and bone lead levels in young adulthood. Arch Environ Health 51:375-82.

83. Kirkwood A, Rioult MC, Bear MF. 1996. Experience-dependent modification of synaptic plasticity in visual cortex. Nature 381:526-8.

84. Kristensen P , Irgens LM, Daltveit AK, Andersen A. 1993. Perinatal outcome among children of men exposed to lead and organic solvents in the printing industry. Am J Epidemiol 137:134-44.

85. Landrigan PJ, Baker EL Jr, Feldman RG, Cox DH, Eden KV, Orenstein WA, Mather JA, Yankel AJ, Von Lindern IH. 1976. Increased lead absorption with anemia and slowed nerve conduction in children near a lead smelter. J Pediatr 89:904-10.

86. Landrigan PJ, Gehlbach SH, Rosenblum BF, Shoults JM, Candelaria RM, Barthel WF, Liddle JA, Smrek AL, Staehling NW, Sanders JF. 1975a. Epidemic lead absorption near an ore smelter. The role of particulate lead. N Engl J Med 292:123-9.

87. Landrigan PJ , Whitworth RH, Baloh RW, Staehling NW, Barthel WF, Rosenblum BF. 1975b. Neuropsychological dysfunction in children with chronic low-level lead absorption. Lancet 1:708-12.

88. Lanphear BP. 1998. The paradox of lead poisoning prevention. Science 281:1617-8.

89. Lanphear BP, Burgoon DA, Rust SW, Eberly S, Galke W. 1998. Environmental exposures to lead and urban children's blood lead levels. Environ Res 76:120-30.

90. Lanphear BP, Dietrich K, Auinger P, Cox C. 2000. Cognitive deficits associated with blood lead concentrations <10 microg/dL in US children and adolescents. Public Health Rep 115: 521-9.

91. Lanphear BP, Howard C, Eberly S, Auinger P, Kolassa J, Weitzman M, Schaffer SJ, Alexander K. 1999. Primary prevention of childhood lead exposure: A randomized trial of dust control. Pediatrics 103:772-7.

92. Lanphear BP, Matte TD, Rogers J, Clickner RP, Dietz B, Bornschein RL, Succop P, Mahaffey KR, Dixon S, Galke W and others. 1998. The contribution of lead-contaminated house dust and residential soil to children's blood lead levels. A pooled analysis of 12 epidemiologic studies. Environ Res 79:51-68.

93. Lanphear BP, Roghmann KJ. 1997. Pathways of lead exposure in urban children. Environ Res 74:67-73.

94. Lin S, Hwang SA, Marshall EG, Marion D. 1998. Does paternal occupational lead exposure increase the risks of low birth weight or prematurity? Am J Epidemiol 148:173-81.

95. Lindbohm ML, Sallmen M, Anttila A, Taskinen H, Hemminki K. 1991. Paternal occupational lead exposure and spontaneous abortion. Scand J Work Environ Health 17:95-103.

96. Lu B, Chow A. 1999. Neurotrophins and hippocampal synaptic transmission and plasticity. J Neurosci Res 58:76-87.

97. Maddaloni M, Lolacono N, Manton W, Blum C, Drexler J, Graziano J. 1998. Bioavailability of soilborne lead in adults, by stable isotope dilution. Environ Health Perspect 106 Suppl 6:1589-94.

98. Mahaffey KR, Annest JL, Roberts J, Murphy RS. 1982a. National estimates of blood lead levels: United States, 1976-1980: association with selected demographic and socioeconomic factors. N Engl J Med 307:573-9.

99. Mahaffey KR, Rosen JF, Chesney RW, Peeler JT, Smith CM, DeLuca HF. 1982b . Association between age, blood lead concentration, and serum 1,25- dihydroxycholecalciferol levels in children. Am J Clin Nutr 35:1327-31.

100. Manton WI. 1977. Sources of lead in blood. Identification by stable isotopes. Arch Environ Health 32:149-59.

101. Manton WI, Angle CR, Stanek KL, Reese YR, Kuehnemann TJ. 2000. Acquisition and retention of lead by young children. Environ Res 82:60-80.

102. Markovac J, Goldstein GW. 1988. Picomolar concentrations of lead stimulate brain protein kinase C. Nature 334:71-3.

103. Markowitz G , Rosner D. 2000. "Cater to the children": the role of the lead industry in a public health tragedy, 1900-1955. Am J Public Health 90:36-46.

104. Markowitz ME, Rosen JF. 1984. Assessment of lead stores in children: validation of an 8-hour CaNa2EDTA provocative test. J Pediatr 104. 104:337-41.

105. McBride WG, Black BP, English BJ. 1982. Blood lead levels and behaviour of 400 preschool children. Med J Aust 2:26-9.

106. McDonald JW , Johnston MV. 1993. Excitatory amino acid neurotoxicity in the developing brain. NIDA Res Monogr 133:185-205.

107. McElvaine MD, DeUngria EG, Matte TD, Copley CG, Binder S. 1992. Prevalence of radiographic evidence of paint chip ingestion among children with moderate to severe lead poisoning, St Louis, Missouri, 1989 through 1990. Pediatrics 89:740-2.

108. McMichael AJ, Vimpani GV, Robertson EF, Baghurst PA, Clark PD. 1986. The Port Pirie cohort study: maternal blood lead and pregnancy outcome. J Epidemiol Community Health 40:18-25.

109. Melman ST, Nimeh JW, Anbar RD. 1998. Prevalence of elevated blood lead levels in an inner-city pediatric clinic population. Environ Health Perspect 106:655-7.

110. Mielke HW, Reagan PL. 1998. Soil is an important pathway of human lead exposure. Environ Health Perspect 106 Suppl 1:217-29.

111. Millstone E, Russell J. 1995. Environmental lead and children's intelligence. Britain must replace its lead pipes to meet WHO standards for drinking water. BMJ 310:1408-9.

112. Moel DI, Sachs HK, Cohn RA, Drayton MA. 1985. Renal function 9 to 17 years after childhood lead poisoning. J Pediatr 106:729-33.

113. Morse DL, Landrigan PJ, Rosenblum BF, Hubert JS, Housworth J. 1979. El Paso revisited. Epidemiologic follow-up of an environmental lead problem. JAMA 242:739-41.

114. Murphy KJ, Regan CM. 1998. Contributions of cell adhesion molecules to altered synaptic weightings during memory consolidation. Neurobiol Learn Mem 70:73-81.

115. Needleman HL. 1997. Clamped in a straitjacket: the insertion of lead into gasoline. Environ Res 74:95-103.

116. Needleman HL, Gatsonis CA. 1990. Low-level lead exposure and the IQ of children. A meta-analysis of modern

studies. JAMA 263:673-8.

117. Needleman HL, Gunnoe C, Leviton A, Reed R, Peresie H, Maher C, Barrett P. 1979. Deficits in psychologic and classroom performance of children with elevated dentine lead levels. N Engl J Med 300:689-95.

118. Needleman HL, Riess JA, Tobin MJ, Biesecker GE, Greenhouse JB. 1996. Bone lead levels and delinquent behavior. JAMA 275:363-9.

119. Nihei MK, Desmond NL, McGlothan JL, Kuhlmann AC, Guilarte TR. 2000. N-methyl-D-aspartate receptor subunit changes are associated with lead- induced deficits of long-term potentiation and spatial learning. Neuroscience 99:233-42.

120. Norman EH, Hertz-Picciotto I, Salmen DA, Ward TH. 1997. Childhood lead poisoning and vinyl miniblind exposure. Arch Pediatr Adolesc Med 151:1033-7.

121. O'Flaherty EJ. 1998. A physiologically based kinetic model for lead in children and adults . Environ Health Perspect 106 Suppl 6:1495-503.

122. Onalaja AO, Claudio L. 2000. Genetic susceptibility to lead poisoning. Environ Health Perspect 108 Suppl 1:23-8.

123. Osman K, Pawlas K, Schutz A, Gazdzik M, Sokal JA, Vahter M. 1999. Lead exposure and hearing effects in children in Katowice, Poland. Environ Res 80:1-8 .

124. Osman K, Schutz A, Akesson B, Maciag A, Vahter M. 1998. Interactions between essential and toxic elements in lead exposed children in Katowice, Poland. Clin Biochem 31:657-65.

125. Otto DA, Fox DA. 1993. Auditory and visual dysfunction following lead exposure. Neurotoxicology 14:191-207.

126. Paglia DE, Renner SW, Bhambhani K. 1999. Differential effects of low-level lead exposure on the natural isozymes of erythrocyte 5'-nucleotidase. Clin Biochem 32:193-9.

127. Paglia DE, Valentine WN, Dahlgren JG. 1975. Effects of low-level lead exposure on pyrimidine 5'-nucleotidase and other erythrocyte enzymes. Possible role of pyrimidine 5'-nucleotidase in the pathogenesis of lead-induced anemia. J Clin Invest 56:1164-9.

128. Pendergrass JC, Haley BE, Vimy MJ, Winfield SA, Lorscheider FL. 1997. Mercury vapor inhalation inhibits binding of GTP to tubulin in rat brain: similarity to a molecular lesion in Alzheimer diseased brain. Neurotoxicology 18:315-24.

129. Pirkle JL, Brody DJ, Gunter EW, Kramer RA, Paschal DC, Flegal KM, Matte TD. 1994. The decline in blood lead levels in the United States. The National Health and Nutrition Examination Surveys (NHANES). JAMA 272:284-91.

130. Pirkle JL, Kaufmann RB, Brody DJ, Hickman T, Gunter EW, Paschal DC. 1998. Exposure of the U.S. population to lead, 1991-1994. Environ Health Perspect 106:745-50.

131. Pocock SJ, Smith M, Baghurst P. 1994. Environmental lead and children's intelligence: a systematic review of the epidemiological evidence. BMJ 309:1189-97 .

132. Ponka A, Salminen E, Ahonen S . 1993. Lead in the ambient air and blood specimens of children in Helsinki. Sci Total Environ 138:301-8.

133. President's Task Force on Environmental Health Risks and Safety Risks to Children. 2000. Eliminating childhood lead poisoning: A federal strategy targeting lead paint hazards [Web Page]. Located at: http://www.hud.gov/offices/lead/reports/fedstrategy2000.pdf.

134. Quintanilla-Vega B, Smith DR, Kahng MW, Hernandez JM, Albores A, Fowler BA. 1995. Lead-binding proteins in brain tissue of environmentally lead-exposed humans. Chem Biol Interact 98:193-209.

135. Rabinowitz M, Needleman H, Burley M, Finch H, Rees J. 1984. Lead in umbilical blood, indoor air, tap water, and gasoline in Boston. Arch Environ Health 39:299-301.

136. Rabinowitz MB. 1991. Toxicokinetics of bone lead. Environ Health Perspect 91:33-7.

137. Regan CM. 1993. Neural cell adhesion molecules, neuronal development and lead toxicity. Neurotoxicology 14:69-74.

138. Reissman DB, Staley F, Curtis GB, Kaufmann RB. 2001. Use of geographic information system technology to aid Health Department decision making about childhood lead poisoning prevention activities. Environ Health Perspect 109:89-94.

139. Rhainds M, Levallois P. 1997. Effects of maternal cigarette smoking and alcohol consumption on blood lead levels of newborns. Am J Epidemiol 145:250-7.

140. Rhoads GG, Ettinger AS, Weisel CP, Buckley TJ, Goldman KD, Adgate J, Lioy PJ. 1999. The effect of dust lead control on blood lead in toddlers: a randomized trial. Pediatrics 103:551-5.

141. Rice DC. 1993. Lead-induced changes in learning: evidence for behavioral mechanisms from experimental animal studies. Neurotoxicology 14:167-78.

142. Rice DC. 1996. Behavioral effects of lead: commonalities between experimental and epidemiologic data. Environ Health Perspect 104 Suppl 2:337-51.

143. Rice DC, Evangelista de Duffard AM, Duffard R, Iregren A, Satoh H, Watanabe C. 1996. Lessons for neurotoxicology from selected model compounds: SGOMSEC joint report. Environ Health Perspect 104 Suppl 2:205-15.

144. Rodier PM. 1995. Developing brain as a target of toxicity. Environ Health Perspect 103 Suppl 6:73-6.

145. Romieu I, Lacasana M, McConnell R. 1997. Lead exposure in Latin America and the Caribbean. Lead Research Group of the Pan-American Health Organization. Environ Health Perspect 105:398-405.

146. Roscoe RJ, Gittleman JL, Deddens JA, Petersen MR, Halperin WE. 1999. Blood lead levels among children of lead-exposed workers: A meta-analysis. Am J Ind Med 36:475-81.

147. Rothenberg SJ, Schnaas L, Perroni E, Hernandez RM, Martinez S, Hernandez C. 1999. Pre- and postnatal lead effect on head circumference: a case for critical periods. Neurotoxicol Teratol 21:1-11.

148. Ruff HA, Bijur PE, Markowitz M, Ma YC, Rosen JF. 1993. Declining blood lead levels and cognitive changes in moderately lead-poisoned children. JAMA 269:1641-6.

149. Rust SW, Kumar P, Burgoon DA, Niemuth NA, Schultz BD. 1999. Influence of bone-lead stores on the observed effectiveness of lead hazard intervention. Environ Res 81:175-84.

150. Sakai T, Morita Y. 1996. delta-Aminolevulinic acid in plasma or whole blood as a sensitive indicator of lead effects, and its relation to the other heme-related parameters. Int Arch Occup Environ Health 68:126-32.

151. Sallmen M, Lindbohm ML, Anttila A, Taskinen H, Hemminki K. 1992. Paternal occupational lead exposure and congenital malformations. J Epidemiol Community Health 46:519-22.

152. Scatton B. 1993. The NMDA receptor complex. Fundam Clin Pharmacol 7:389-400.

153. Schilling RJ, Bain RP. 1988. Prediction of children's blood lead levels on the basis of household- specific soil lead levels. Am J Epidemiol 128:197-205 .

154. Schuhmacher M, Belles M, Rico A, Domingo JL, Corbella J. 1996. Impact of reduction of lead in gasoline on the blood and hair lead levels in the population of Tarragona Province, Spain, 1990-1995. Sci Total Environ 184:203-9.

155. Schwartz BS , Lee BK, Lee GS, Stewart WF, Simon D, Kelsey K, Todd AC. 2000. Associations of blood lead,

dimercaptosuccinic acid-chelatable lead, and tibia lead with polymorphisms in the vitamin D receptor and [delta]-aminolevulinic acid dehydratase genes. Environ Health Perspect 108:949-54.

156. Schwartz J. 1994. Low-level lead exposure and children's IQ: a meta-analysis and search for a threshold. Environ Res 65:42-55.

157. Schwartz J, Angle C, Pitcher H. 1986. Relationship between childhood blood lead levels and stature. Pediatrics 77:281-8.

158. Schwartz J, Landrigan PJ, Baker EL Jr, Orenstein WA, von Lindern IH. 1990. Lead induced anemia: dose response relationships and evidence for a threshold. Am J Public Health 80: 165-8.

159. Schwartz J, Landrigan PJ, Feldman RG, Silbergeld EK, Baker EL Jr, von Lindern IH. 1988. Threshold effect in lead-induced peripheral neuropathy. J Pediatr 112:12-7 .

160. Schwartz J, Otto D. 1987. Blood lead, hearing thresholds, and neurobehavioral development in children and youth. Arch Environ Health 42:153-60.

161. Schwartz J, Otto D. 1991. Lead and minor hearing impairment. Arch Environ Health 46:300-5.

162. Seifert B, Becker K, Helm D, Krause C, Schulz C, Seiwert M. 2000. The German environmental survey 1990/1992 (GerES II): reference concentrations of selected environmental pollutants in blood, urine, hair, house dust, drinking water and indoor air. J Expo Anal Environ Epidemiol 10:552-65.

163. Shen X, Rosen JF, Guo D, Wu S . 1996. Childhood lead poisoning in China. Sci Total Environ 181:101-9.

164. Shen XM, Wu SH, Yan CH, Zhao W, Ao LM, Zhang YW, He JM, Ying JM, Li RQ, Wu SM and others. 2001. Delta-aminolevulinate dehydratase polymorphism and blood lead levels in Chinese children. Environ Res 85:185-90.

165. Shotyk W, Weiss D, Appleby PG, Cheburkin AK, Gloor RFM, Kramers JD, Reese S, Van Der Knaap WO. 1998. History of atmospheric lead deposition since 12,370 (14)C yr BP from a peat bog, Jura mountains, Switzerland. Science 281:1635-40.

166. Silbergeld EK. 1990. Implications of new data on lead toxicity for managing and preventing exposure. Environ Health Perspect 89:49-54.

167. Silbergeld EK. 1992. Mechanisms of lead neurotoxicity, or looking beyond the lamppost. FASEB J 6:3201-6.

168. Silbergeld EK. 1997. Preventing lead poisoning in children. Annu Rev Public Health 18:187-210.

169. Sithisarankul P, Schwartz BS, Lee BK, Kelsey KT, Strickland PT. 1997. Aminolevulinic acid dehydratase genotype mediates plasma levels of the neurotoxin, 5-aminolevulinic acid, in lead-exposed workers. Am J Ind Med 32:15-20.

170. Smith CM, Wang X, Hu H, Kelsey KT. 1995. A polymorphism in the delta-aminolevulinic acid dehydratase gene may modify the pharmacokinetics and toxicity of lead. Environ Health Perspect 103:248-53.

171. Steinberg KK, Cogswell ME, Chang JC, Caudill SP, McQuillan GM, Bowman BA, Grummer-Strawn LM, Sampson EJ, Khoury MJ, Gallagher ML. 2001. Prevalence of C282Y and H63D mutations in the hemochromatosis (HFE) gene in the United States. JAMA 285:2216-22.

172. Succop P, Bornschein R, Brown K, Tseng CY. 1998. An empirical comparison of lead exposure pathway models. Environ Health Perspect 106 Suppl 6:1577-83.

173. Tera O, Schwartzman DW, Watkins TR. 1985. Identification of gasoline lead in children's blood using isotopic analysis. Arch Environ Health 40:120-3.

174. Thacker SB, Hoffman DA, Smith J, Steinberg K, Zack M. 1992. Effect of low-level body burdens of lead on the mental development of children: limitations of meta-analysis in a review of longitudinal data. Arch Environ Health

47:336-46.

175. Thomas KW, Pellizzari ED, Berry MR. 1999. Population-based dietary intakes and tap water concentrations for selected elements in the EPA region V National Human Exposure Assessment Survey (NHEXAS). J Expo Anal Environ Epidemiol 9:402-13.

176. Tong S. 1998. Lead exposure and cognitive development: persistence and a dynamic pattern. J Paediatr Child Health 34:114-8.

177. Tong S, Baghurst P, McMichael A, Sawyer M, Mudge J. 1996. Lifetime exposure to environmental lead and children's intelligence at 11-13 years: the Port Pirie cohort study. BMJ 312: 1569-75.

178. Tong S, Baghurst PA, Sawyer MG, Burns J, McMichael AJ. 1998. Declining blood lead levels and changes in cognitive function during childhood: the Port Pirie Cohort Study. JAMA 280:1915-9.

179. Torres-Sanchez LE, Berkowitz G, Lopez-Carrillo L, Torres-Arreola L, Rios C, Lopez-Cervantes M. 1999. Intrauterine lead exposure and preterm birth. Environ Res 81:297-301.

180. Tsaih SW, Schwartz J, Lee ML, Amarasiriwardena C, Aro A, Sparrow D, Hu H. 1999. The independent contribution of bone and erythrocyte lead to urinary lead among middle-aged and elderly men: The Normative Aging Study. Environ Health Perspect 107:391-6.

181. Turner AJ. 1897. Lead poisoning among Queensland children. Aust Med Gazette 16:475-79.

182. Turrigiano GG. 1999. Homeostatic plasticity in neuronal networks: the more things change, the more they stay the same. Trends Neurosci 22:221-7.

183. U.S. Department of Housing and Urban Development. 2001. National survey of lead and allergens in housing. Final report. Volume I: Analysis of lead hazards. Revision 6.0 [Web Page]. Located at: http://www.hud.gov/offices/lead/techstudies/HUD_NSLAH_Vol1.pdf.

184. U.S. Environmental Protection Agency. 1977. Air quality criteria for lead. Washington, D.C.: Government Printing Office.

185. U.S. Environmental Protection Agency. 1994. Guidance manual for the integrated exposure uptake biokinetic model for lead in children (NTIS #PB93-963510). Washington, D.C..

186. U.S. Environmental Protection Agency. 1996. Urban soil lead abatement demonstration project. Volume 1: Integrated report.

187. U.S. Environmental Protection Agency. 1998a. National air quality and emission trends report, 1996 (EPA Document Number 454/R-97-013) [Web Page]. Located at: http://www.epa.gov/oar/aqtrnd96/toc.html.

188. U.S. Environmental Protection Agency. 1998b. Review of studies addressing lead abatement effectiveness: updated edition (EPA 747-B-98-001) [Web Page]. Located at: http://www.epa.gov/lead/finalreport.pdf.

189. U.S. Environmental Protection Agency. 1998c. Risk analysis to support standards for lead in paint, dust, and soil (EPA 747-R-97-006) [Web Page]. Located at: http://www.epa.gov/lead/403risk.htm.

190. U.S. Environmental Protection Agency. 2000a. National air pollutant emission trends, 1900-1998 (EPA 454/R-00-002) [Web Page]. Located at: http://www.epa.gov/ttn/chief/trends/trends98/.

191. U.S. Environmental Protection Agency. 2000b. National primary drinking water regulations for lead and copper. Final rule. Federal Register 65:1950-2015.

192. U.S. Environmental Protection Agency. 2001a. Lead. Identification of dangerous levels of lead. Final rule. Federal Register 66:1206-40.

193. U.S. Environmental Protection Agency. 2001b. National ambient air quality standards (NAAQS) [Web Page]. Located at: http://www.epa.gov/airs/criteria.html.

194. U.S. Food and Drug Administration. 1993. Guidance document for lead in shellfish [Web Page]. Located at: http://www.cfsan.fda.gov/~frf/guid-pb.html.

195. U.S. Preventive Services Task Force. 1996. Guide to clinical preventive services [Web Page]. Located at: http://www.ahcpr.gov/clinic/cpsix.htm.

196. Wang ST, Pizzolato S, Demshar HP, Smith LF. 1997. Decline in blood lead in Ontario children correlated to decreasing consumption of leaded gasoline, 1983-1992. Clin Chem 43:1251-2.

197. Wasserman GA, Musabegovic A, Liu X, Kline J, Factor-Litvak P, Graziano JH. 2000. Lead exposure and motor functioning in 4(1/2)-year-old children: the Yugoslavia prospective study. J Pediatr 137:555-61.

198. Watt GC, Britton A, Gilmour WH, Moore MR, Murray GD, Robertson SJ, Womersley J. 1996. Is lead in tap water still a public health problem? An observational study in Glasgow. BMJ 313:979-81.

199. Weiss B. 1990. Risk assessment: the insidious nature of neurotoxicity and the aging brain. Neurotoxicology 11:305-13.

200. Weller M, Schulz JB, Wullner U, Loschmann PA, Klockgether T, Dichgans J. 1997. Developmental and genetic regulation of programmed neuronal death. J Neural Transm Suppl 50:115-23.

201. Wetmur JG, Lehnert G, Desnick RJ. 1991. The delta-aminolevulinate dehydratase polymorphism: higher blood lead levels in lead workers and environmentally exposed children with the 1- 2 and 2-2 isozymes. Environ Res 56:109-19.

202. Wigle DT, Charlebois EJ. 1978. Electric kettles as a source of human lead exposure. Arch Environ Health 33:72-8.

203. Winneke G, Altmann L, Kramer U, Turfeld M, Behler R, Gutsmuths FJ, Mangold M. 1994. Neurobehavioral and neurophysiological observations in six year old children with low lead levels in East and West Germany. Neurotoxicology 15:705-13.

204. World Health Organization. 1998. Guidelines for drinking water quality, 2nd edition, Vol. 2, Health criteria and other supporting information, 1996 (p 940-949) and Addendum to Vol. 2, 1998 (p 281-283) [Web Page]. Located at: http://www.who.int/water_sanitation_health/GDWQ/index.html.

205. World Health Organization. 2000. Guidelines for air quality [Web Page]. Located at: http://www.who.int/peh/air/Airqualitygd.htm.

206. Wright RO, Shannon MW, Wright RJ, Hu H. 1999. Association between iron deficiency and low-level lead poisoning in an urban primary care clinic. Am J Public Health 89:1049-53.

207. Yamakura T, Shimoji K. 1999. Subunit- and site-specific pharmacology of the NMDA receptor channel. Prog Neurobiol 59:279-98.

208. Yiin LM, Rhoads GG, Lioy PJ. 2000. Seasonal influences on childhood lead exposure. Environ Health Perspect 108:177-82.

209. Yip R, Parvanta I, Scanlow K, Borland EW, Russell DM, Trowbridge FL. 1992. Pediatric nutrition surveillance system - United States, 1980-1991. MMWR 41:1-41 .