

## 参 考 文 献

1. *Iron deficiency anaemia; assessment, prevention, and control. A guide for programme managers*. Geneva, World Health Organization, 2001 (WHO/NHD/01.3).
2. de Benoist B et al., eds. *Iodine status worldwide. WHO Global Database on Iodine Deficiency*. Geneva, World Health Organization, 2004.
3. *Global Prevalence of Vitamin A Deficiency. Micronutrient Deficiency Information System working paper No. 2*. Geneva, World Health Organization, 1995 (WHO/NUT/95.3).
4. *The World Health Report 2002; reducing risks, promoting healthy life; overview*. Geneva, World Health Organization, 2002 (WHO/WHR/02.1).
5. *Indicators for assessing vitamin A deficiency and their application in monitoring and evaluating intervention programmes*. Geneva, World Health Organization, 1996 (WHO/NUT/96.10).
6. *Assessment of iodine deficiency disorders and monitoring their elimination. A guide for programme managers*. 2nd ed. Geneva, World Health Organization, 2001.
7. Allen LH. *Ending hidden hunger; the history of micronutrient deficiency control*. Washington, DC, The World Bank, 2002 (Background Paper for the World Bank/UNICEF Nutrition Assessment).
8. Hetzel BS, Pandav CS. *S. O. S. for a Billion. The Conquest of Iodine Deficiency Disorders*. Oxford, Oxford University Press, 1994.
9. Hetzel BS. Iodine deficiency disorders and their eradication. *Lancet*, 1983, 2: 1126—1129.
10. Cobra C et al. Infant survival is improved by oral iodine supplementation. *Journal of Nutrition*, 1997, 127: 574—578.
11. Thilly CH et al. Impaired fetal and postnatal development and high perinatal deathrate in a severe iodine deficient area. In: Stockigt JR et al., eds. *Thyroid Research VIII*. Canberra, Australian Academy of Science, 1980: 20—23.
12. Beaton GH et al. *Effectiveness of vitamin A supplementation in the control of young child morbidity and mortality in developing countries*. Geneva, Administrative Committee on Coordination—Sub - Committee on Nutrition, 1992 (ACC/SCN Nutrition policy paper No. 13).
13. Sommer A et al. Impact of vitamin A supplementation on childhood mortality. A randomized controlled community trial. *Lancet*, 1986, 1: 1169—1173.
14. Haas JD, Brownlie T. Iron deficiency and reduced work capacity: a critical review of the research to determine a causal relationship. *Journal of Nutrition*, 2001, 131 (2S - 2): 676S—688S.
15. Pollitt E. The developmental and probabilistic nature of the functional consequences of iron - deficiency anemia in children. *Journal of Nutrition*, 2001, 131: 669S—675S.
16. Stoltzfus RJ. Iron - deficiency anemia; reexamining the nature and magnitude of the public health problem. Summary: implications for research and programs. *Journal of Nutrition*, 2001, 131: 697S—701S.
17. Brown KH et al. Effect of supplemental zinc on the growth and serum zinc concentrations of prepubertal children: a meta - analysis of randomized controlled trials. *American Journal of Clinical Nutrition*, 2002, 75: 1062—1071.
18. Bhutta ZA et al. Prevention of diarrhea and pneumonia by zinc supplementation in children in developing countries: pooled analysis of randomized controlled trials. Zinc Investigators' Collaborative Group. *Journal of*

*Pediatrics*, 1999, 135:689—697.

19. Black RE. Therapeutic and preventive effects of zinc on serious childhood infectious diseases in developing countries. *American Journal of Clinical Nutrition*, 1998, 68(2 Suppl):476S—479S.

20. Resolution WHA 43.2. Prevention and control of iodine deficiency disorders. In: *Forty – third World Health Assembly, Geneva 14 May 1990*. Geneva, World Health Organization, 1990.

21. Demment MW, Allen LH, eds. Animal Source Foods to Improve Micronutrient Nutrition and Human Function in Developing Countries. Proceedings of the conference held in Washington, DC, 2002 June 24—26. *Journal of Nutrition*, 2003, 133(11 Suppl2):3875S—4061S.

22. de Pee S, Bloem MW, Kiess L. Evaluating food – based programmes for their reduction of vitamin A deficiency and its consequences. *Food and Nutrition Bulletin*, 2000, 21:232—238.

23. Gibson RS et al. Dietary strategies to combat micronutrient deficiencies of iron, zinc, and vitamin A in developing countries: Development, implementation, monitoring, and evaluation. *Food and Nutrition Bulletin*, 2000, 21:219—231.

24. Ruel MT. *Can food – based strategies help reduce vitamin A and iron deficiencies? A review of recent evidence*. Washington, DC, International Food Policy Research Institute, 2001.

25. Burgi H, Supersaxo Z, Selz B. Iodine deficiency diseases in Switzerland one hundred years after Theodor Kocher's survey: a historical review with some new goitre prevalence data. *Acta Endocrinologica*, 1990, 123:577—590.

26. Marine D, Kimball OP. Prevention of simple goiter in man. *Archives of Internal Medicine*, 1920, 25:661—672.

27. Darnton – Hill I, Nalubola R. Fortification strategies to meet micronutrient needs: successes and failures. *Proceedings of the Nutrition Society*, 2002, 61:231—241.

28. Thuy PV et al. Regular consumption of NaFeEDTA – fortified fish sauce improves iron status and reduces the prevalence of anemia in anemic Vietnamese women. *American Journal of Clinical Nutrition*, 2003, 78:284—290.

29. Mannar V, Boy Gallego E. Iron fortification: country level experiences and lessons learned. *Journal of Nutrition*, 2002, 132(4 Suppl):856S—858S.

30. Ballot DE et al. Fortification of curry powder with NaFe(111)EDTA in an irondeficient population: report of a controlled iron – fortification trial. *American Journal of Clinical Nutrition*, 1989, 49:162—169.

31. Muhilal et al. Vitamin A – fortified monosodium glutamate and health, growth, and survival of children: a controlled field trial. *American Journal of Clinical Nutrition*, 1988, 48:1271—1276.

32. Solon FS et al. Evaluation of the effect of vitamin A – fortified margarine on the vitamin A status of pre-school Filipino children. *European Journal of Clinical Nutrition*, 1996, 50:720—723.

33. Solon FS et al. Efficacy of a vitamin A – fortified wheat – flour bun on the vitamin A status of Filipino schoolchildren. *American Journal of Clinical Nutrition*, 2000, 72:738—744.

34. van Stuijvenberg ME et al. Long – term evaluation of a micronutrient – fortified biscuit used for addressing micronutrient deficiencies in primary school children. *Public Health Nutrition*, 2001, 4:1201—1209.

35. Latham MC et al. Micronutrient dietary supplements—a new fourth approach. *Archivos Latinoamericanos de Nutricion*, 2001, 51(1 Suppl 1):37—41.

36. Abrams SA et al. A micronutrient – fortified beverage enhances the nutritional status of children in Botswana. *Journal of Nutrition*, 2003, 133:1834—1840.

37. Yip R et al. Declining prevalence of anemia in childhood in a middle – class setting: a pediatric success

story? *Pediatrics*, 1987, 80: 330—334.

38. Fomon S. Infant feeding in the 20th century: formula and beikost. *Journal of Nutrition*, 2001, 131: 409S—420S.

39. Layrisse M et al. Early response to the effect of iron fortification in the Venezuelan population. *American Journal of Clinical Nutrition*, 1996, 64: 903—907.

40. Stekel A et al. Prevention of iron deficiency by milk fortification. II. A field trial with a full-fat acidified milk. *American Journal of Clinical Nutrition*, 1988, 47: 265—269.

41. Hertrampf E. Iron fortification in the Americas. *Nutrition Reviews*, 2002, 60: S22—S25.

42. *Guidelines for iron fortification of cereal food staples*. Washington, DC, Sharing United States Technology to Aid in the Improvement of Nutrition, 2001.

43. Zimmermann MB et al. Addition of microencapsulated iron to iodized salt improves the efficacy of iodine in goitrous, iron-deficient children: a randomized, double-blind, controlled trial. *European Journal of Endocrinology*, 2002, 147: 747—753.

44. Zimmermann MB et al. Dual fortification of salt with iodine and microencapsulated iron: a randomized, double-blind, controlled trial in Moroccan schoolchildren. *American Journal of Clinical Nutrition*, 2003, 77: 425—432.

45. Arroyave G et al. *Evaluation of sugar fortification with vitamin A at the national level*. Washington, DC, Pan American Health Organization, 1979 (Scientific publication No. 384).

46. Arroyave G, Mejia LA, Aguilar JR. The effect of vitamin A fortification of sugar on the serum vitamin A levels of preschool Guatemalan children: a longitudinal evaluation. *American Journal of Clinical Nutrition*, 1981, 34: 41—49.

47. Arroyave G et al. Efectos del consumo de azucar fortificada con retinol, por la madre embarazada y lactante cuya dieta habitual es baja en vitamin A. Estudio de la madre y del niño. [Effects of the intake of sugar fortified with retinol, by the pregnant women and infant whose diet is usually low in vitamin A. Study of the mother and child]. *Archivos Latinoamericanos de Nutricion*, 1974, 24: 485—512.

48. Honein MA et al. Impact of folic acid fortification of the US food supply on the occurrence of neural tube defects. *Journal of the American Medical Association*, 2001, 285: 2981—2986.

49. Jacques PF et al. The effect of folic acid fortification on plasma folate and total homocysteine concentrations. *New England Journal of Medicine*, 1999, 340: 1449—1454.

50. Lewis CJ et al. Estimated folate intakes: data updated to reflect food fortification, increased bioavailability, and dietary supplement use. *American Journal of Clinical Nutrition*, 1999, 70: 198—207.

51. Ray JG et al. Association of neural tube defects and folic acid food fortification in Canada. *Lancet*, 2002, 360: 2047—2048.

52. Hirsch S et al. The Chilean flour folic acid fortification program reduces serum homocysteine levels and masks vitamin B-12 deficiency in elderly people. *Journal of Nutrition*, 2002, 132: 289—291.

53. Ray JG et al. Persistence of vitamin B12 insufficiency among elderly women after folic acid food fortification. *Clinical Biochemistry*, 2003, 36: 387—391.

54. Park YK et al. Effectiveness of food fortification in the United States: the case of pellagra. *American Journal of Public Health*, 2000, 90: 727—738.

55. Welch TR, Bergstrom WH, Tsang RC. Vitamin D-deficient rickets: the reemergence of a once-conquered disease. *Journal of Pediatrics*, 2000, 137: 143—145.

56. Nesby-O'Dell S et al. Hypovitaminosis D prevalence and determinants among African American and

white women of reproductive age; third National Health and Nutrition Examination Survey, 1988—1994. *American Journal of Clinical Nutrition*, 2002, 76:187—192.

57. Keane EM et al. Vitamin D – fortified liquid milk; benefits for the elderly community – based population. *Calcified Tissue International*, 1998, 62:300—302.

58. Kinyamu HK et al. Dietary calcium and vitamin D intake in elderly women; effect on serum parathyroid hormone and vitamin D metabolites. *American Journal of Clinical Nutrition*, 1998, 67:342—348.

59. *Enriching lives; overcoming vitamin and mineral malnutrition in developing countries*. Washington, DC, World Bank, 1994.

60. Horton S. Opportunities for investment in nutrition in low – income Asia. *Asian Development Review*, 1999, 17:246—273.

61. Codex Alimentarius Commission. *General Principles for the Addition of Essential Nutrients to Foods CAC/GL 09—1987 (amended 1989, 1991)*. Rome, Joint FAO/WHO Food Standards Programme, Codex Alimentarius Commission, 1987 ([http://www.codexalimentarius.net/download/standards/299/CXG\\_009e.pdf](http://www.codexalimentarius.net/download/standards/299/CXG_009e.pdf), accessed 7 October 2005).

62. Beaton GH. *Fortification of foods for refugee feeding. Final report to the Canadian International Development Agency*. Ontario, GHB Consulting, 1995.

63. Department of Health. *Nutrition and bone health. Report of the subgroup on bone health, working group on the nutritional status of the population of the Committee on Medical Aspects of Food and Nutrition Policy*. London, The Stationery Office, 1998.

64. Gibson SA. Iron intake and iron status of preschool children; associations with breakfast cereals, vitamin C and meat. *Public Health Nutrition*, 1999, 2:521—528.

65. Nestel P et al. Complementary food supplements to achieve micronutrient adequacy for infants and young children. *Journal of Pediatric Gastroenterology and Nutrition*, 2003, 36:316—328.

66. Zlotkin S et al. Treatment of anemia with microencapsulated ferrous fumarate plus ascorbic acid supplied as sprinkles to complementary (weaning) foods. *American Journal of Clinical Nutrition*, 2001, 74:791—795.

67. Briend A. Highly nutrient – dense spreads; a new approach to delivering multiple micronutrients to high-risk groups. *British Journal of Nutrition*, 2001, 85 (Suppl2):175—179.

68. Ministry of Health and Child Welfare and CARE International. *Report of Sub – Regional Workshop on Fortification at Hamermill Level; 2000 Nov 13—16; Harare, Zimbabwe*. Harare, CARE International Zimbabwe, 2000.

69. Beyer P et al. Golden Rice; introducing the beta – carotene biosynthesis pathway into rice endosperm by genetic engineering to defeat vitamin A deficiency. *Journal of Nutrition*, 2002, 132:506S—510S.

70. Ye X et al. Engineering the provitamin A (beta – carotene) biosynthetic pathway into (carotenoid – free) rice endosperm. *Science*, 2000, 287:303—305.

71. Lucca P, Hurrell R, Potrykus I. Fighting iron deficiency anemia with iron – rich rice. *Journal of the American College of Nutrition*, 2002, 21 (3 Suppl):184S—190S.

72. *Safety aspects of genetically modified foods of plant origin. Report of a Joint FAO/WHO Expert Consultation on Foods Derived from Biotechnology, WHO Headquarters, Geneva, Switzerland, 29 May to 2 June 2000*. Geneva, World Health Organization, 2000

(WHO/SDE/PHE/FOS/00.6).

73. Allen LH, Gillespie SR. *What works? A review of the efficacy and effectiveness of nutrition interventions*.

Geneva, Administrative Committee on Coordination—Sub – Committee on Nutrition, 2001 ( ACC/SCN State – of – the – Art Series, Nutrition Policy Discussion Paper No. 19) .

74. *Assessing the iron status of populations; report of a Joint World Health Organization/Centers for Disease Control and Prevention Technical Consultation on the Assessment of Iron Status at the Population Level, Geneva, Switzerland, 6—8 April 2004.* Geneva, World Health Organization, 2005.

75. Staubli Asobayire F et al. Prevalence of iron deficiency with and without concurrent anemia in population groups with high prevalences of malaria and other infections; a study in Cote d'Ivoire. *American Journal of Clinical Nutrition*, 2001, 74:776—782.

76. Menendez C, Fleming AF, Alonso PL. Malaria – related anaemia. *Parasitology Today*, 2000, 16: 469—476.

77. Allen LH, Casterline – Sabel JE. Prevalence and causes of nutritional anemias. In: Ramakrishnan U, ed. *Nutritional Anemias*. Boca Raton, FL, CRC Press, 2000; 17—21.

78. *Requirements of vitamin A, iron, folate and vitamin B12. Report of a Joint FAO/WHO Expert Consultation.* Rome, Food and Agriculture Organization of the United Nations, 1988 ( FAO Food and Nutrition Series, No. 23) .

79. De Maeyer EM et al. *Preventing and controlling iron deficiency anaemia through primary health care. A guide for health administrators and programme managers.* Geneva, World Health Organization, 1989.

80. Brownlie T et al. Marginal iron deficiency without anemia impairs aerobic adaptation among previously untrained women. *American Journal of Clinical Nutrition*, 2002, 75:734—742.

81. Brabin BJ, Hakimi M, Pelletier D. An analysis of anemia and pregnancy – related maternal mortality. *Journal of Nutrition*, 2001, 131 (2S – 2) :604S—614S.

82. Brabin BJ, Premji Z, Verhoeff F. An analysis of anemia and child mortality. *Journal of Nutrition*, 2001, 131 (2S – 2) :636S—645S.

83. Cogswell ME et al. Iron supplementation during pregnancy, anemia, and birth weight; a randomized controlled trial. *American Journal of Clinical Nutrition*, 2003, 78:773—781.

84. Rosales FJ et al. Iron deficiency in young rats alters the distribution of vitamin A between plasma and liver and between hepatic retinol and retinyl esters. *Journal of Nutrition*, 1999, 129:1223—1228.

85. Munoz EC et al. Iron and zinc supplementation improves indicators of vitamin A status of Mexican pre-schoolers. *American Journal of Clinical Nutrition*, 2000, 71:789—794.

86. Zimmermann MB et al. Persistence of goiter despite oral iodine supplementation in goitrous children with iron deficiency anemia in Cote d'Ivoire. *American Journal of Clinical Nutrition*, 2000, 71:88 – 93.

87. Zimmermann MB. Iron status influences the efficacy of iodine prophylaxis in goitrous children in Cote d'Ivoire. *International Journal of Vitamin and Nutrition Research*, 2002, 72:19—25.

88. Sommer A, Davidson FR. Assessment and control of vitamin A deficiency; the Ancey Accords. *Journal of Nutrition*, 2002, 132 (9 Suppl) :2845S—2850S.

89. West KP Jr. Extent of vitamin A deficiency among preschool children and women of reproductive age. *Journal of Nutrition*, 2002, 132 (9 Suppl) :2857S—2866S.

90. Allen LH, Haskell M. Vitamin A requirements of infants under six months of age. *Food and Nutrition Bulletin*, 2001, 22:214—234.

91. Food and Nutrition Board, Institute of Medicine. *Dietary reference intakes for vitamin A, vitamin K, arsenic, boron, chromium, copper, iodine, iron, manganese, molybdenum, nickel, silicon, vanadium, and zinc.* Washington, DC, National Academy Press, 2001.

92. Miller M et al. Why do children become vitamin A deficient? *Journal of Nutrition*, 2002, 132 (9Suppl) :2867S—2880S.

93. *Vitamin and mineral requirements in human nutrition. Report of a Joint FAO/WHO Expert Consultation on Human Vitamin and Mineral Requirements, Bangkok, Thailand, 21—30 September 1998*. 2nd ed. Geneva, World Health Organization, 2004.

94. de Pee S, West CE. Dietary carotenoids and their role in combating vitamin A deficiency: a review of the literature. *European Journal of Clinical Nutrition*, 1996, 50 (Suppl 3) :S38—S53.

95. Rodriguez MS, Irwin MI. A conspectus of research on vitamin A requirements of man. *Journal of Nutrition*, 1972, 102 :909—968.

96. Castenmiller JJ, West CE. Bioavailability and bioconversion of carotenoids. *Annual Review of Nutrition*, 1998, 18 :19—38.

97. West KP Jr. et al. Double blind, cluster randomised trial of low dose supplementation with vitamin A or beta carotene on mortality related to pregnancy in Nepal. The NNIPS – 2 Study Group. *British Medical Journal*, 1999, 318 :570—575.

98. Christian P et al. Night blindness during pregnancy and subsequent mortality among women in Nepal: effects of vitamin A and beta – carotene supplementation. *American Journal of Epidemiology*, 2000, 152 :542—547.

99. Suharno D et al. Supplementation with vitamin A and iron for nutritional anaemia in pregnant women in West Java, Indonesia. *Lancet*, 1993, 342 :1325—1328.

100. Delange F. The disorders induced by iodine deficiency. *Thyroid*, 1994, 4 :107—128.

101. Delange F. Cassava and the thyroid. In: Gaitan E, ed. *Environmental goitrogenesis*. Boca Raton, FL, CRC Press, 1989 :173—194.

102. Delange F. Endemic cretinism. In: Braverman LE, Utiger RD, eds. *The thyroid. A fundamental and clinical text*. Philadelphia, Lippincott, 2000 :743—754.

103. Stanbury JB, ed. *The damaged brain of iodine deficiency: cognitive, behavioral, neuromotor, educative aspects*. New York, Cognizant Communication Corporation, 1994.

104. Bleichrodt N, Born MA. A meta – analysis of research on iodine and its relationship to cognitive development. In: Stanbury J, ed. *The damaged brain of iodine deficiency: cognitive, behavioral, neuromotor, and educative aspects*. New York, Cognizant Communication Corporation, 1994 :195—200.

105. Boyages SC. Clinical review 49: Iodine deficiency disorders. *Journal of Clinical Endocrinology and Metabolism*, 1993, 77 :587—591.

106. Delange F et al. Iodine deficiency in the world; where do we stand at the turn of the century? *Thyroid*, 2001, 11 :437—447.

107. Osendarp SJ, West CE, Black RE. The need for maternal zinc supplementation in developing countries; an unresolved issue. *Journal of Nutrition*, 2003, 133 :817S—827S.

108. Sian L et al. Zinc homeostasis during lactation in a population with a low zinc intake. *American Journal of Clinical Nutrition*, 2002, 75 :99—103.

109. Holt C, Brown KH, eds. International Zinc Nutrition Consultative Group (IZiNCG) Technical Document #1. Assessment of the risk of zinc deficiency in populations and options for its control. *Food and Nutrition Bulletin*, 2004, 25 (Suppl2) :S94—S203.

110. Sandström B. Dietary pattern and zinc supply. In: Mills CF, ed. *Zinc in human biology*. New York, Springer – Verlag, 1989 :350—365.

111. Sandström B, Lonnerdal B. Promoters and antagonists of zinc absorption. In: Mills CF, ed. *Zinc in human biology*. New York, Springer – Verlag, 1989:57—78.
112. Sandström B et al. Effect of protein level and protein source on zinc absorption in humans. *Journal of Nutrition*, 1989, 119:48—53.
113. Sian L et al. Zinc absorption and intestinal losses of endogenous zinc in young Chinese women with marginal zinc intakes. *American Journal of Clinical Nutrition*, 1996, 63:348—353.
114. Petterson DS, Sandström B, Cederblad Å. Absorption of zinc from lupin (*Lupinus angustifolius*) – based foods. *British Journal of Nutrition*, 1994, 72:865—871.
115. Davidsson L et al. Dietary fiber in weaning cereals; a study of the effect on stool characteristics and absorption of energy, nitrogen, and minerals in healthy infants. *Journal of Pediatric Gastroenterology and Nutrition*, 1996, 22:167—179.
116. Manary MJ et al. Zinc homeostasis in Malawian children consuming a highphytate, maize – based diet. *American Journal of Clinical Nutrition*, 2002, 75:1057—1061.
117. Hambidge M. Human zinc deficiency. *Journal of Nutrition*, 2000, 130(5S Suppl):1344S—1349S.
118. Shankar AH et al. The influence of zinc supplementation on morbidity due to *Plasmodium falciparum*; a randomized trial in preschool children in Papua New Guinea. *American Journal of Tropical Medicine and Hygiene*, 2000, 62:663—669.
119. Muller O et al. Effect of zinc supplementation on malaria and other causes of morbidity in west African children; randomised double blind placebo controlled trial. *British Medical Journal*, 2001, 322:1567.
120. Caulfield LE et al. Potential contribution of maternal zinc supplementation during pregnancy to maternal and child survival. *American Journal of Clinical Nutrition*, 1998, 68(2 Suppl):499S—508S.
121. Brenton DP, Jackson MJ, Young A. Two pregnancies in a patient with acrodermatitis enteropathica treated with zinc sulphate. *Lancet*, 1981, 2:500—502.
122. King JC. Determinants of maternal zinc status during pregnancy. *American Journal of Clinical Nutrition*, 2000, 71(5 Suppl):1334S—1343S.
123. Merialdi M et al. Adding zinc to prenatal iron and folate tablets improves fetal neurobehavioral development. *American Journal of Obstetrics and Gynecology*, 1999, 180:483—490.
124. Caulfield LE et al. Maternal zinc supplementation does not affect size at birth or pregnancy duration in Peru. *Journal of Nutrition*, 1999, 129:1563—1568.
125. Sazawal S et al. Zinc supplementation in infants born small for gestational age reduces mortality; a prospective, randomized, controlled trial. *Pediatrics*, 2001, 108:1280—1286.
126. Domellof M et al. Iron, zinc, and copper concentrations in breast milk are independent of maternal mineral status. *American Journal of Clinical Nutrition*, 2004, 79:111—115.
127. Krebs NF et al. Zinc supplementation during lactation; effects on maternal status and milk zinc concentrations. *American Journal of Clinical Nutrition*, 1995, 61:1030—1036.
128. Food and Nutrition Board, Institute of Medicine. *Dietary reference intakes for thiamin, riboflavin, niacin, vitamin B6, folate, vitamin B12, pantothenic acid, biotin, and choline*. Washington, DC, National Academy Press, 2000.
129. Rucker RB et al. *Handbook of vitamins*. 3rd ed. New York, Marcel Dekker, 2001.
130. *Review of the magnitude of Folate and Vitamin B12 deficiencies worldwide*. McLean E, de Benoist B, Allen LH, 2005.
131. Krishnaswamy K, Madhavan Nair K. Importance of folate in human nutrition. *British Journal of Nutrition*

tion,2001,85(Suppl 2):115—124.

132. Hertrampf E et al. Consumption of folic acid – fortified bread improves folate status in women of reproductive age in Chile. *Journal of Nutrition*,2003,133:3166—3169.

133. Villapando S et al. Vitamins A and C and folate status in Mexican children under 12 years and women 12—49 years: A probabilistic national survey. *Salud Publica de Mexico*,2003,45 (Suppl 4):S508—S519.

134. Koebnick C et al. Folate status during pregnancy in women is improved by longterm high vegetable intake compared with the average western diet. *Journal of Nutrition*,2001,131:733—739.

135. Charoenlarp P et al. A WHO collaborative study on iron supplementation in Burma and in Thailand. *American Journal of Clinical Nutrition*,1988,47:280—297.

136. Berry RJ et al. Prevention of neural – tube defects with folic acid in China. *New England Journal of Medicine*,1999,341:1485—1490.

137. Werler MM,Shapiro S,Mitchell AA. Periconceptional folic acid exposure and risk of occurrent neural tube defects. *Journal of the American Medical Association*,1993,269:1257—1261.

138. Botto LD et al. Neural – tube defects. *New England Journal of Medicine*,1999,341:1509—1519.

139. Shibuya K,Murray CJL. Congenital anomalies. In: Murray CJL,Lopez AD, eds. *Health dimensions of sex and reproduction*. Boston,Harvard University Press,1998:455—512.

140. Moyers S,Bailey LB. Fetal malformations and folate metabolism;review of recent evidence. *Nutrition Reviews*,2001,59:215—224.

141. de Onis M,Villar J,Gulmezoglu M. Nutritional interventions to prevent intrauterine growth retardation: evidence from randomized controlled trials. *European Journal of Clinical Nutrition*,1998,52 (Suppl1):S83—S93.

142. Wald NJ et al. Homocysteine and ischemic heart disease;results of a prospective study with implications regarding prevention. *Archives of Internal Medicine*,1998,158:862—867.

143. Perry IJ et al. Prospective study of serum total homocysteine concentration and risk of stroke in middle – aged British men. *Lancet*,1995,346:1395—1398.

144. De Bree A et al. Homocysteine determinants and the evidence to what extent homocysteine determines the risk of coronary heart disease. *Pharmacological Reviews*,2002,54:599—618.

145. Wald DS,Law M,Morris JK. Homocysteine and cardiovascular disease;evidence on causality from a meta – analysis. *British Medical Journal*,2002,325:1202—1206.

146. Malouf M,Grimley EJ,Areosa SA. Folic acid with or without vitamin B12 for cognition and dementia. *The Cochrane Database of Systematic Reviews*,2003, Issue 4. Art. No. : CD004514. DOI: 10. 1002/14651858. CD004514.

147. Vollset SE et al. Plasma total homocysteine, pregnancy complications, and adverse pregnancy outcomes;the Hordaland Homocysteine study. *American Journal of Clinical Nutrition*,2000,71:962—988.

148. Erickson JD et al. Folate status in women of childbearing age, by race/ethnicity—United States, 1999—2000. *Morbidity and Mortality Weekly Report*,2002,51:808—810.

149. Lawrence JM et al. Trends in serum folate after food fortification. *Lancet*,1999,354:915—916.

150. Allen LH. Folate and vitamin B12 status in the Americas. *Nutrition Reviews*,2004,62(6 Pt 2):S29—S33.

151. Refsum H et al. Hyperhomocysteinemia and elevated methylmalonic acid indicate a high prevalence of cobalamin deficiency in Asian Indians. *American Journal of Clinical Nutrition*,2001,74:233—241.

152. Siekmann JH et al. Kenyan school children have multiple micronutrient deficiencies, but increased

plasma vitamin B - 12 is the only detectable micronutrient response to meat or milk supplementation. *Journal of Nutrition*, 2003, 133, 3972S—3980S.

153. Krajcovicova - Kudlackova M et al. Homocysteine levels in vegetarians versus omnivores. *Annals of Nutrition & Metabolism*, 2000, 44; 135—138.

154. Heaton EB et al. Neurologic aspects of cobalamin deficiency. *Medicine ( Baltimore )*, 1991, 70; 229—245.

155. Allen LH et al. Cognitive and neuromotor performance of Guatemalan schoolers with deficient, marginal and normal plasma B - 12. *FASEB Journal*, 1999, 13; A544.

156. Allen LH. Impact of vitamin B - 12 deficiency during lactation on maternal and infant health. *Advances in Experimental Medicine and Biology*, 2002, 503; 57—67.

157. Martin DC et al. Time dependency of cognitive recovery with cobalamin replacement; report of a pilot study. *Journal of the American Geriatrics Society*, 1992, 40; 168—172.

158. *Thiamine deficiency and its prevention and control in major emergencies*. Geneva, World Health Organization, 1999 ( WHO/NHD/99. 13 ).

159. Djoenaidi W, Notermans SL, Verbeek AL. Subclinical beriberi polyneuropathy in the low income group; an investigation with special tools on possible patients with suspected complaints. *European Journal of Clinical Nutrition*, 1996, 50; 549—555.

160. Bovet P et al. Blood thiamin status and determinants in the population of Seychelles (Indian Ocean). *Journal of Epidemiology and Community Health*, 1998, 52; 237—242.

161. Butterworth RF. Maternal thiamine deficiency; still a problem in some world communities. *American Journal of Clinical Nutrition*, 2001, 74; 712—713.

162. McGready R et al. Postpartum thiamine deficiency in a Karen displaced population. *American Journal of Clinical Nutrition*, 2001, 74; 808—813.

163. Tang CM et al. Outbreak of beri - beri in The Gambia. *Lancet*, 1989, 2; 206—207.

164. Macias - Matos C et al. Biochemical evidence of thiamine depletion during the Cuban neuropathy epidemic, 1992—1993. *American Journal of Clinical Nutrition*, 1996, 64; 347—353.

165. Bates C et al. Reply to D. A. Gans. *American Journal of Clinical Nutrition*, 1997, 65; 1091.

166. Lonsdale D. Thiamine deficiency and sudden deaths. *Lancet*, 1990, 336; 376.

167. Combs GF Jr. *The vitamins; fundamental aspects in nutrition and health*. 2nd ed. San Diego, CA, Academic Press, 1992.

168. Bhuvaneshwaran C, Sreenivasan A. Problems of thiamine deficiency states and their amelioration. *Annals of the New York Academy of Sciences*, 1962, 98; 576—601.

169. Vimokesant SL et al. Effects of betel nut and fermented fish on the thiamin status of northeastern Thais. *American Journal of Clinical Nutrition*, 1975, 28; 1458—1463.

170. Hustad S et al. Riboflavin, flavin mononucleotide, and flavin adenine dinucleotide in human plasma and erythrocytes at baseline and after low - dose riboflavin supplementation. *Clinical Chemistry*, 2002, 48; 1571—1577.

171. Graham JM et al. Riboflavin status of pregnant Nepali women; comparison of erythrocyte riboflavin with erythrocyte reductase activity coefficient (EGRAC) methods. *FASEB Journal*, 2002, 16; A276—A277.

172. Allen LH. Micronutrients. In: Flores R, Gillespie S, eds. *Health and nutrition; emerging and reemerging issues in developing countries*. Washington, DC, International Food Policy Research Institute, 2001; 10. ( 2020 Vision Focus No. 5 ).

173. Reddy VA et al. Riboflavin, folate and vitamin C status of Gambian women during pregnancy: a comparison between urban and rural communities. *Transactions of the Royal Society of Tropical Medicine and Hygiene*, 1987, 81: 1033—1037.
174. Boisvert WA et al. Prevalence of riboflavin deficiency among Guatemalan elderly people and its relationship to milk intake. *American Journal of Clinical Nutrition*, 1993, 58: 85—90.
175. Campbell TC et al. Questioning riboflavin recommendations on the basis of a survey in China. *American Journal of Clinical Nutrition*, 1990, 51: 436—445.
176. Allen LH et al. Supplementation of anemic lactating Guatemalan women with riboflavin improves erythrocyte riboflavin concentrations and ferritin response to iron treatment. *Journal of Nutrition*. In press.
177. Powers HJ et al. The relative effectiveness of iron and iron with riboflavin in correcting a microcytic anaemia in men and children in rural Gambia. *Human Nutrition: Clinical Nutrition*, 1983, 37: 413—425.
178. *Pellagra and its prevention and control in major emergencies*. Geneva, World Health Organization, 2000 (WHO/NHD/00.10).
179. Malfait P et al. An outbreak of pellagra related to changes in dietary niacin among Mozambican refugees in Malawi. *International Journal of Epidemiology*, 1993, 22: 504—511.
180. Setiawan B, Giraud DW, Driskell JA. Vitamin B-6 inadequacy is prevalent in rural and urban Indonesian children. *Journal of Nutrition*, 2000, 130: 553—558.
181. McCullough AL et al. Vitamin B-6 status of Egyptian mothers: relation to infant behavior and maternal-infant interactions. *American Journal of Clinical Nutrition*, 1990, 51: 1067—1074.
182. Fairfield KM, Fletcher RH. Vitamins for chronic disease prevention in adults: scientific review. *Journal of the American Medical Association*, 2002, 287: 3116—3126.
183. Chang SJ, Kirksey A. Pyridoxine supplementation of lactating mothers: relation to maternal nutrition status and vitamin B-6 concentrations in milk. *American Journal of Clinical Nutrition*, 1990, 51: 826—831.
184. *Scurvy and its prevention and control in major emergencies*. Geneva, World Health Organization, 1999 (WHO/NHD/99.11).
185. Centers for Disease Control and Prevention (CDC). Nutrition and health status of displaced persons—Sudan, 1988—1989. *Morbidity and Mortality Weekly Report*, 1989, 38: 848—855.
186. Desenclos JC et al. Epidemiological patterns of scurvy among Ethiopian refugees. *Bulletin of the World Health Organization*, 1989, 67: 309—316.
187. Toole MJ. Micronutrient deficiencies in refugees. *Lancet*, 1992, 339: 1214—1216.
188. Grusin H, Kincaid-Smith PS. Scurvy in adult Africans—a clinical, haematological, and pathological study. *American Journal of Clinical Nutrition*, 1954, 2: 323—335.
189. Hampl JS, Taylor CS, Johnston CS. NHANES III data indicate that American subgroups have a high risk of vitamin C deficiency. *Journal of the American Dietetic Association*, 2000, 100: A-59 (Abstract).
190. Sauberlich HE, Skala OH, Dowdy RP. *Laboratory tests for the assessment of nutritional status*. Cleveland, OH, CRC Press, 1974.
191. Severs D, Williams T, Davies JW. Infantile scurvy—a public health problem. *Canadian Journal of Public Health*, 1961, 52: 214—220.
192. Turner E, Pitt D, Thomson R. Scurvy yesterday and today. *Medical Journal of Australia*, 1959, 46: 243—246.
193. Food and Nutrition Board, Institute of Medicine. *Dietary reference intakes for calcium, phosphorus, magnesium, vitamin D, and fluoride*. Washington, DC, National Academy Press, 1999.

194. Specker BL et al. Prospective study of vitamin D supplementation and rickets in China. *Journal of Pediatrics*, 1992, 120:733—739.
195. Zeghoud F et al. Subclinical vitamin D deficiency in neonates; definition and response to vitamin D supplements. *American Journal of Clinical Nutrition*, 1997, 65:771—778.
196. Dagnelie PC et al. High prevalence of rickets in infants on macrobiotic diets. *American Journal of Clinical Nutrition*, 1990, 51:202—208.
197. Lebrun JB et al. Vitamin D deficiency in a Manitoba community. *Canadian Journal of Public Health*, 1993, 84:394—396.
198. Yan L et al. Vitamin D status and parathyroid hormone concentrations in Chinese women and men from north – east of the People's Republic of China. *European Journal of Clinical Nutrition*, 2000, 54:68—72.
199. Du X et al. Vitamin D deficiency and associated factors in adolescent girls in Beijing. *American Journal of Clinical Nutrition*, 2001, 74:494—500.
200. Goswami R et al. Prevalence and significance of low 25 – hydroxyvitamin D concentrations in healthy subjects in Delhi. *American Journal of Clinical Nutrition*, 2000, 72:472—475.
201. El – Sonbaty MR, Abdul – Ghaffar NU. Vitamin D deficiency in veiled Kuwaiti women. *European Journal of Clinical Nutrition*, 1996, 50:315—318.
202. Kreiter SR et al. Nutritional rickets in African American breast – fed infants. *Journal of Pediatrics*, 2000, 137:153—157.
203. Thacher TD et al. A comparison of calcium, vitamin D, or both for nutritional rickets in Nigerian children. *New England Journal of Medicine*, 1999, 341:563—568.
204. Dawson – Hughes B et al. Effect of vitamin D supplementation on wintertime and overall bone loss in healthy postmenopausal women. *Annals of Internal Medicine*, 1991, 115:505—512.
205. Lee WT et al. Bone mineral content of two populations of Chinese children with different calcium intakes. *Bone and Mineral*, 1993, 23:195—206.
206. Dibba B et al. Effect of calcium supplementation on bone mineral accretion in Gambian children accustomed to a low – calcium diet. *American Journal of Clinical Nutrition*, 2000, 71:544—549.
207. Yang GQ et al. The role of selenium in Keshan disease. *Advances in Nutritional Research*, 1984, 6:203—231.
208. Food and Nutrition Board, Institute of Medicine. *Dietary reference Intakes for Vitamin C, Vitamin E, Selenium, and Carotenoids*. Washington, DC, National Academy Press, 2000.
209. Fox TE, Fairweather – Tait S. Selenium. In: Hurrell RF, ed. *The mineral fortification of foods*. Leatherhead, Surrey, Leatherhead Publishing, 1999:112—153.
210. *Trace Elements in Human Nutrition and Health*. Geneva, World Health Organization, 1996.
211. Ge K, Yang G. The epidemiology of selenium deficiency in the etiological study of endemic diseases in China. *American Journal of Clinical Nutrition*, 1993, 57(2 Suppl):259S—263S.
212. Chen XS et al. Studies on the relations of selenium and Keshan disease. *Biological Trace Element Research*, 1980, 2:91—107.
213. Zhang WH et al. Selenium, iodine and fungal contamination in Yulin District (People's Republic of China) endemic for Kashin – Beck disease. *International Orthopaedics*, 2001, 25:188—190.
214. Moreno – Reyes R et al. Kashin – Beck disease and iodine deficiency in Tibet. *International Orthopaedics*, 2001, 25:164—166.
215. Vanderpas JB et al. Selenium deficiency mitigates hypothyroxinemia in iodine deficient subjects. *Ameri-*

*can Journal of Clinical Nutrition*, 1993, 57(2 Suppl): 271S—275S.

216. Giray B et al. Status of selenium and antioxidant enzymes of goitrous children is lower than healthy controls and nongoitrous children with high iodine deficiency. *Biological Trace Element Research*, 2001, 82: 35—52.

217. Aro A, Alfthan G, Varo P. Effects of supplementation of fertilizers on human selenium status in Finland. *Analyst*, 1995, 120: 841—843.

218. Cheng YY, Qian PC. The effect of selenium - fortified table salt in the prevention of Keshan disease on a population of 1.05 million. *Biomedical and Environmental Sciences*, 1990, 3: 422—428.

219. *Fluorides and oral health. Report of a WHO Expert Committee on Oral Health Status and Fluoride Use*. Geneva, World Health Organization, 1994( WHO Technical Report Series, No. 846).

220. Hillier S et al. Fluoride in drinking water and risk of hip fracture in the UK; a casecontrol study. *Lancet*, 2000, 355: 265—269.

221. Demos LL et al. Water fluoridation, osteoporosis, fractures—recent developments. *Australian Dental Journal*, 2001, 46: 80—87.

222. Phipps KR et al. Community water fluoridation, bone mineral density, and fractures: prospective study of effects in older women. *British Medical Journal*, 2000, 321: 860—864.

223. Semba RD et al. Impact of vitamin A supplementation on hematological indicators of iron metabolism and protein status in children. *Nutrition Research*, 1992, 12: 469—478.

224. Hurrell RF. How to ensure adequate iron absorption from iron - fortified food. *Nutrition Reviews*, 2002, 60(7 Pt 2): S7—S15.

225. Hurrell RF. Iron. In: Hurrell RF, ed. *The mineral fortification of food*. Leatherhead, Surrey, Leatherhead Publishing, 1999: 54—93.

226. Swain JH, Newman SM, Hunt JR. Bioavailability of elemental iron powders to rats is less than bakery - grade ferrous sulfate and predicted by iron solubility and particle surface area. *Journal of Nutrition*, 2003, 133: 3546—3552.

227. Hurrell RF et al. Ferrous fumarate fortification of a chocolate drink powder. *British Journal of Nutrition*, 1991, 65: 271—283.

228. Theuer RC et al. Effect of processing on availability of iron salts in liquid infants formula products—experimental milk - based formulas. *Journal of Agricultural and Food Chemistry*, 1973, 21: 482—485.

229. Hurrell RF et al. The usefulness of elemental iron for cereal flour fortification; a SUSTAIN Task Force report. *Nutrition Reviews*, 2002, 60: 391—406.

230. Lee PW, Eisen WB, German RM, eds. *Handbook of powder metal technologies and applications*. Materials Park, OH, American Society of Metals, 1998.

231. International Nutritional Anemia Consultative Group (INACG). *Iron EDTA for food fortification*. Washington, DC, International Life Sciences Institute, 1993.

232. Hurrell RF et al. An evaluation of EDTA compounds for iron fortification of cerealbased foods. *British Journal of Nutrition*, 2000, 84: 903—910.

233. Davidsson L et al. Iron bioavailability from iron - fortified Guatemalan meals based on corn tortillas and black bean paste. *American Journal of Clinical Nutrition*, 2002, 75: 535—539.

234. Fairweather - Tait SJ et al. Iron absorption from a breakfast cereal; effects of EDTA compounds and ascorbic acid. *International Journal of Vitamin and Nutrition Research*, 2001, 71: 117—122.

235. Barclay D et al. Cereal products having low phytic acid content. Societe des Produits Nestlé S. A. Fed-

eral Institute of Technology Zurich. International Patent Application PCT/EP00/05140, publication No. WO/00/72700, 2000.

236. Egli I. *Traditional food processing methods to increase mineral bioavailability from cereal and legume based weaning foods* [Dissertation]. Swiss Federal Institute of Technology, Zurich, 2001.

237. Dary O, Freire W, Kim S. Iron compounds for food fortification: guidelines for Latin America and the Caribbean 2002. *Nutrition Reviews*, 2002, 60: S50—S61.

238. *Evaluation of certain food additives and contaminants. Fifty – third report of the Joint FAO/WHO Expert Committee on Food Additives*. Geneva, World Health Organization, 2000 (WHO Technical Series No. 896).

239. Allen LH. Advantages and limitations of iron amino acid chelates as iron fortificants. *Nutrition Reviews*, 2002, 60(Suppl 1): S18—S21.

240. Bovell – Benjamin AC, Viteri FE, Allen LH. Iron absorption from ferrous bisglycinate and ferric trisglycinate in whole maize is regulated by iron status. *American Journal of Clinical Nutrition*, 2000, 71: 1563—1569.

241. Fidler MC et al. A micronised, dispersible ferric pyrophosphate with high relative bioavailability in man. *British Journal of Nutrition*, 2004, 91: 107—112.

242. Zimmermann MB et al. Comparison of the efficacy of wheat – based snacks fortified with ferrous sulfate, electrolytic iron, or hydrogen – reduced elemental iron: randomized, double – blind, controlled trial in Thai women. *American Journal of Clinical Nutrition*, 2005, 82: 1276—1282.

243. Dary O. Lessons learned with iron fortification in Central America. *Nutrition Reviews*, 2002, 60 (7 Pt 2): S30—S33.

244. Sarker SA et al. Helicobacter pylori infection, iron absorption, and gastric acid secretion in Bangladeshi children. *American Journal of Clinical Nutrition*, 2004, 80: 149—153.

245. Wang CF, King RL. Chemical and sensory evaluation of iron – fortified milk. *Journal of Food Science*, 1973, 38: 938—940.

246. Moretti D et al. Development and Evaluation of Iron – fortified Extruded Rice Grains. *Journal of Food Science*, 2005, 70: S330—S336.

247. Douglas FW et al. Color, flavor, and iron bioavailability in iron – fortified chocolate milk. *Journal of Dairy Science*, 1981, 64: 1785—1793.

248. Davidsson L et al. Influence of ascorbic acid on iron absorption from an ironfortified, chocolate – flavored milk drink in Jamaican children. *American Journal of Clinical Nutrition*, 1998, 67: 873—877.

249. Fidler MC et al. Iron absorption from fish sauce and soy sauce fortified with sodium iron EDTA. *American Journal of Clinical Nutrition*, 2003, 78: 274—278.

250. Huo J et al. Therapeutic effects of NaFeEDTA – fortified soy sauce in anaemic children in China. *Asia Pacific Journal of Clinical Nutrition*, 2002, 11: 123—127.

251. Oppenheimer SJ. Iron and its relation to immunity and infectious disease. *Journal of Nutrition*, 2001, 131(2S – 2): 616S—633S.

252. Heresi G et al. Effect of supplementation with an iron – fortified milk on incidence of diarrhea and respiratory infection in urban – resident infants. *Scandinavian Journal of Infectious Diseases*, 1995, 27: 385—389.

253. Hemminki E et al. Impact of iron fortification of milk formulas on infants growth and health. *Nutrition Research*, 1995, 15: 491—503.

254. Power HM et al. Iron fortification of infant milk formula: the effect on iron status and immune

function. *Annals of Tropical Paediatrics*, 1991, 11:57—66.

255. Brunser O et al. Chronic iron intake and diarrhoeal disease in infants. A field study in a less – developed country. *European Journal of Clinical Nutrition*, 1993, 47:317—326.

256. Danesh J, Appleby P. Coronary heart disease and iron status; meta – analyses of prospective studies. *Circulation*, 1999, 99:852—854.

257. Lund EK et al. Oral ferrous sulfate supplements increase the free radicalgenerating capacity of feces from healthy volunteers. *American Journal of Clinical Nutrition*, 1999, 69:250—255.

258. Stevens RG et al. Body iron stores and the risk of cancer. *New England Journal of Medicine*, 1988, 319:1047—1052.

259. Arya SS, Thakur BR. Effect of water activity on vitamin A degradation in wheat flour (atta). *Journal of Food Processing and Preservation*, 1990, 14:123—134.

260. Favaro RMD et al. Studies on fortification of refined soybean oil with all – transretinyl palmitate in Brazil; stability during cooking and storage. *Journal of Food Composition and Analysis*, 1991, 4:237—244.

261. *Fortification Basics ;Sugar*. Arlington, VA, Opportunities for Micronutrient Interventions, 1997.

262. Olson JA. Vitamin A. In; Ziegler EE, Filer LJ, eds. *Present knowledge in nutrition*. Washington, DC, International Life Sciences Institute Press, 1996: 109—119.

263. Dary O, Mora JO. Food fortification to reduce vitamin A deficiency; International Vitamin A Consultative Group recommendations. *Journal of Nutrition*, 2002, 132(9 Suppl):2927S—2933S.

264. Johnson LE. Oils, fats and margarine; overview of technology. In; Micronutrient Initiative, ed. *Food fortification to end micronutrient malnutrition. State of the Art*. Ottawa, Micronutrient Initiative, 1998:22—26.

265. Bloch CE. Effects of deficiency in vitamins in infancy. *American Journal of Diseases of Children*, 1931, 42:271.

266. Aykroyd WR et al. Medical Resurvey of Nutrition in Newfoundland 1948. *Canadian Medical Association Journal*, 1949, 60:329—352.

267. Sridhar KK. Tackling micronutrient malnutrition; Two case studies in India. In; Micronutrient Initiative, ed. *Food fortification to end micronutrient malnutrition. State of the Art. Ottawa, Micronutrient Initiative*, 1998:32—36.

268. Atwood SJ et al. Stability of vitamin A in fortified vegetable oil and corn soy blend used in child feeding programs in India. *Journal of Food Composition and Analysis*, 1995, 8:32—44.

269. Opportunities for Micronutrient Interventions (OMNI). *Fortification of wheat flour with vitamin A; an update*. Washington, D. C. , US Agency for International Development, 1998.

270. *Final Report of the Micronutrient Assessment Project*. Washington, DC, Sharing United States Technology to Aid in the Improvement of Nutrition, 1999.

271. Chavez JF. Enrichment of precooked corn flour and wheat flour in Venezuela; A successful experience. In; Micronutrient Initiative, ed. *Food fortification to end micronutrient malnutrition. State of the Art*. Ottawa, Micronutrient Initiative, 1998:62—65.

272. Dary O. Sugar fortification with vitamin A; A Central American contribution to the developing world. In; Micronutrient Initiative, ed. *Food fortification to end micronutrient malnutrition. State of the Art*. Ottawa, Micronutrient Initiative, 1998:95—98.

273. Arroyave G. The program of fortification of sugar with vitamin A in Guatemala; some factors bearing on its implementation and maintenance. In; Scrimshaw NS, Wallerstein MT, eds. *Nutrition policy implementation. Issues and experience*. New York, Plenum Press, 1982:75—88.

274. Krause VM, Delisle H, Solomons NW. Fortified foods contribute one half of recommended vitamin A intake in poor urban Guatemalan toddlers. *Journal of Nutrition*, 1998, 128:860—864.
275. Dary O, Guamuch M, Nestel P. Recovery of retinol in soft – drink beverages made with fortified unrefined and refined sugar; implications for national fortification programs. *Journal of Food Composition and Analysis*, 1998, 11 :212—220.
276. Rosado JL et al. Development, production, and quality control of nutritional supplements for a national supplementation programme in Mexico. *Food and Nutrition Bulletin*, 2000, 21; 30—34.
277. Tartanac F. Incaparina and other Incaparina – based foods; Experience of INCAP in Central America. *Food and Nutrition Bulletin*, 2000, 21 :49—54.
278. Lopez de Romana D. Experience with complementary feeding in the FONCODES project. *Food and Nutrition Bulletin*, 2000, 21 :43—48.
279. Chavasit V, Tontisirin K. Triple fortification; instant noodles in Thailand. In: Micronutrient Initiative, ed. *Food fortification to end micronutrient malnutrition. State of the Art*. Ottawa, Micronutrient Initiative, 1998 : 72—76.
280. Bynum D. Fortification of dairy products with micronutrients to end malnutrition. In: Micronutrient Initiative, ed. *Food fortification to end micronutrient malnutrition. State of the Art*. Ottawa, Micronutrient Initiative, 1998 :38—42.
281. Allen LH, Haskell M. Estimating the potential for vitamin A toxicity in women and young children. *Journal of Nutrition*, 2002, 132(9 Suppl) :2907S—2919S.
282. *Evaluation of certain food additives and contaminants. Thirty – seventh report of the Joint FAO/WHO Expert Committee on Food Additives*. Geneva, World Health Organization, 1991 ( WHO Technical Series No. 806 ).
283. *Recommended iodine levels in salt and guidelines for monitoring their adequacy and effectiveness*. Geneva, World Health Organization, 1996( WHO/NUT/96. 13 ).
284. *Progress towards the elimination of iodine deficiency disorders( IDD)*. Geneva, World Health Organization, 1999( WHO/NHD/99. 4 ).
285. Codex Alimentarius Commission. *Codex Standard for Food Grade Salt. CODEX STAN 150—1985, revised 1997, amended 2001*. Rome, Joint FAO/WHO Food Standards Programme, Codex Alimentarius Commission, 1985( [http://www.codexalimentarius.net/download/standards/3/CXS\\_150e.pdf](http://www.codexalimentarius.net/download/standards/3/CXS_150e.pdf), accessed 7 October 2005 ).
286. Burgi H. Iodization of salt and food. Technical and legal aspects. In: Delange F, Dunn JT, Glinoe D, eds. *Iodine deficiency in Europe. A continuing concern*. New York, Plenum Press, 1993 : 261—266.
287. Mannar V, Dunn JT. *Salt iodization for the elimination of iodine deficiency*. The Netherlands, International Council for Control of Iodine Deficiency Disorders, 1995.
288. Diosady LL et al. Stability of iodine in iodized salt used for correction of iodine deficiency disorders. II. *Food and Nutrition Bulletin*, 1998, 19; 240—250.
289. *The state of the world's children*. New York, United Nations Children's Fund, 2003.
290. Delange F, Hetzel BS. The iodine deficiency disorders. In: Hennemann G, DeGroot L, eds. *The thyroid and its diseases*. MA, Endocrine Education, Inc, 2003 : ( <http://www.thyroidmanager.org>, accessed 22 March 2005 ).
291. Gerasimov G et al. Bread iodization for iodine deficient regions of Russia and other newly independent states. *IDD Newsletter*, 1997, 13 :12—13.

292. Suwanik R, Pleehachinda R, Pattanachak C, et al. Simple technology provides effective IDD control at the village level in Thailand. *IDD Newsletter*, 1989, 5:1—6.
293. Fisch A et al. A new approach to combatting iodine deficiency in developing countries; the controlled release of iodine in water by a silicone elastomer. *American Journal of Public Health*, 1993, 83:540—545.
294. Elnagar B et al. Control of iodine deficiency using iodination of water in a goitre endemic area. *International Journal of Food Sciences and Nutrition*, 1997, 48:119—127.
295. Foo LC et al. Iodization of village water supply in the control of endemic iodine deficiency in rural Sarawak, Malaysia. *Biomedical and Environmental Sciences*, 1996, 9:236—241.
296. Anonymous. Iodized water to eliminate iodine deficiency. *IDD Newsletter*, 1997, 13:33—39.
297. Cao XY et al. Iodination of irrigation water as a method of supplying iodine to a severely iodine – deficient population in Xinjiang, China. *Lancet*, 1994, 344:107—110.
298. Phillips DI. Iodine, milk, and the elimination of endemic goiter in Britain; the story of an accidental public health triumph. *Journal of Epidemiology and Community Health*, 1997, 51:391—393.
299. Eltom M et al. The use of sugar as a vehicle for iodine fortification in endemic iodine deficiency. *International Journal of Food Sciences and Nutrition*, 1995, 46:281—289.
300. Sinawat S. Fish sauce fortification in Thailand. In: Micronutrient Initiative, ed. *Food fortification to end micronutrient malnutrition. State of the Art*. Ottawa, Micronutrient Initiative, 1998:102—104.
301. Burgi H, Schaffner TH, Seiler JP. The toxicology of iodate; a review of the literature. *Thyroid*, 2001, 11:449—456.
302. Stanbury JB et al. Iodine – induced hyperthyroidism; occurrence and epidemiology. *Thyroid*, 1998, 8:83—100.
303. Bourdoux PP et al. Iodine induced thyrotoxicosis in Kivu, Zaire. *Lancet*, 1996, 347:552—553.
304. Todd CH et al. Increase in thyrotoxicosis associated with iodine supplements in Zimbabwe. *Lancet*, 1995, 346:1563—1564.
305. Delange F, de Benoist B, Alnwick D. Risks of iodine – induced hyperthyroidism after correction of iodine deficiency by iodized salt. *Thyroid*, 1999, 9:545—556.
306. Todd CH. *Hyperthyroidism and other thyroid disorders; a practical handbook for recognition and management*. Geneva, World Health Organization, 1999 (WHO/AFRO/NUT/99.1).
307. Laurberg P et al. Thyroid disorders in mild iodine deficiency. *Thyroid*, 2000, 10:951—963.
308. Diaz M et al. Bioavailability of zinc sulfate and zinc oxide added to corn tortilla. A study using stable isotopes. *FASEB Journal*, 2001, 15:A578.5 (Abstract).
309. Lopez de Romana D, Lonnerdal B, Brown KH. Absorption of zinc from wheat products fortified with iron and either zinc sulfate or zinc oxide. *American Journal of Clinical Nutrition*, 2003, 78:279—283.
310. Hurrell RF et al. Degradation of phytic acid in cereal porridges improves iron absorption by human subjects. *American Journal of Clinical Nutrition*, 2003, 77:1213—1219.
311. Davidsson L, Kastenmayer P, Hurrell RF. Sodium iron EDTA [NaFe(III)EDTA] as a food fortificant; the effect on the absorption and retention of zinc and calcium in women. *American Journal of Clinical Nutrition*, 1994, 60:231—237.
312. Hambidge KM et al. Zinc nutritional status of young middle – income children and effects of consuming zinc – fortified breakfast cereals. *American Journal of Clinical Nutrition*, 1979, 32:2532—2539.
313. Kilic I et al. The effect of zinc – supplemented bread consumption on school children with asymptomatic zinc deficiency. *Journal of Pediatric Gastroenterology and Nutrition*, 1998, 26:167—171.

314. Lopez de Romana D, Brown KH, Guinard JX. Sensory trial to assess the acceptability of zinc fortificants added to iron – fortified wheat products. *Journal of Food Science*, 2002, 67:461—465.
315. Pfeiffer CM et al. Absorption of folate from fortified cereal – grain products and of supplemental folate consumed with or without food determined by using a dual – label stable – isotope protocol. *American Journal of Clinical Nutrition*, 1997, 66:1388—1397.
316. *Fortification Basics: Stability*. Arlington, VA, Opportunities for Micronutrient Interventions, 1998.
317. Bauernfeind JC, DeRitter E. Foods considered for nutrient addition: cereal grain products. In: Bauernfeind JC, Lachance PA, eds. *Nutrient additions to food; nutritional, technological and regulatory aspects*. Trumbull, CT, Food and Nutrition Press, 1991:143—209.
318. Bowley A, ed. *Mandatory food enrichment*. Basel, Roche Vitamins Europe Ltd, 2003 (Nutriview Special Issue 1—12).
319. *Opinion of the Scientific Committee on Food on the tolerable upper intake levels of nicotinic acid and nicotinamide (niacin)*. Brussels, European Commission, 2002 (SCF/CS/NUT/UPPLEV/39).
320. Flynn A, Cashman K. Calcium. In: Hurrell RF, ed. *The mineral fortification of foods*. Leatherhead, Surrey, Leatherhead Publishing, 1999:18—53.
321. Ranhotra GS, Lee C, Gelroth JA. Expanded cereal fortification—bioavailability and functionality (breadmaking) of various calcium sources. *Nutrition Reports International*, 1980, 22:469—475.
322. Van Dael P et al. Comparison of selenite and selenate apparent absorption and retention in infants using stable isotope methodology. *Pediatric Research*, 2002, 51:71—75.
323. Estupinan – Day SR et al. Salt fluoridation and dental caries in Jamaica. *Community Dentistry and Oral Epidemiology*, 2001, 29:247—252.
324. Stephen KW et al. Effect of fluoridated salt intake in infancy: a blind caries and fluorosis study in 8th grade Hungarian pupils. *Community Dentistry and Oral Epidemiology*, 1999, 27:210—215.
325. National Program of Salt Fluoridation. *Salt fluoridation program in Costa Rica*. Tres Rios, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud (INCIENSA), 2002.
326. Stephen KW, Banoczy J, Pakhomov GN, eds. *Milk fluoridation for the prevention of dental caries*. Geneva, World Health Organization, 1996 (WHO/ORH/MF/DOC96.1).
327. Woodward SM et al. School milk as a vehicle for fluoride in the United Kingdom. An interim report. *Community Dental Health*, 2001, 18:150—156.
328. Marino R, Villa A, Guerrero S. A community trial of fluoridated powdered milk in Chile. *Community Dentistry and Oral Epidemiology*, 2001, 29:435—442.
329. Bian JY et al. Effect of fluoridated milk on caries in primary teeth: 21 – month results. *Community Dentistry and Oral Epidemiology*, 2003, 31:241—245.
330. Stephen KW et al. Five – year double – blind fluoridated milk study in Scotland. *Community Dentistry and Oral Epidemiology*, 1984, 12:223—229.
331. Ketley CE, West JL, Lennon MA. The use of school milk as a vehicle for fluoride in Knowsley, UK; an evaluation of effectiveness. *Community Dental Health*, 2003, 20:83—88.
332. Food and Nutrition Board, Institute of Medicine. *Dietary reference intakes: applications in dietary planning*. Washington, DC, National Academy Press, 2003.
333. Food and Nutrition Board, Institute of Medicine. *Dietary reference intakes: applications in dietary assessment*. Washington, DC, National Academy Press, 2000.
334. Department of Health. *Dietary Reference Values of food energy and nutrients for the United Kingdom*.

London, Her Majesty's Stationery Office, 1991.

335. Scientific Committee for Food. *Nutrient and energy intakes for the European Community. Reports of the Scientific Committee for Food*. Luxembourg, Commission of the European Community, 1992 (31st Series).

336. Nusser SM et al. A semiparametric transformation approach to estimating usual daily intake distributions. *Journal of the American Statistical Association*, 1996, 91:1440—1449.

337. Guenther PM, Kott PS, Carriquiry AL. Development of an approach for estimating usual nutrient intake distributions at the population level. *Journal of Nutrition*, 1997, 127:1106—1112.

338. Nyambose J, Koski KG, Tucker KL. High intra/interindividual variance ratios for energy and nutrient intakes of pregnant women in rural Malawi show that many days are required to estimate usual intake. *Journal of Nutrition*, 2002, 132:1313—1318.

339. *Technical consultation on recommended levels of folic acid and vitamin B12 fortification in the Americas*. Washington, DC, Pan American Health Organization, 2003.

340. *Complementary feeding of young children in developing countries; a review of current scientific knowledge*. Geneva, World Health Organization, 1998 (WHO/NUT/98.1).

341. Codex Alimentarius Commission. *Guidelines on Formulated Supplementary Foods for Older Infants and Young Children CAC/GL 08—1991*. Joint FAO/WHO Food Standards Programme, Codex Alimentarius Commission, 1991 ([http://www.codexalimentarius.net/download/standards/298/CXG\\_008e.pdf](http://www.codexalimentarius.net/download/standards/298/CXG_008e.pdf), accessed 7 October 2005).

342. Codex Alimentarius Commission. *Codex Guidelines on Nutrition Labelling CAC/GL 02—1985*, (revised 1993). Joint FAO/WHO Food Standard Programme, Codex Alimentarius Commission, 1985 ([http://www.codexalimentarius.net/download/standards/34/CXG\\_002e.pdf](http://www.codexalimentarius.net/download/standards/34/CXG_002e.pdf), accessed 7 October 2005).

343. Codex Alimentarius Commission. *Guidelines for Use of Nutrition Claims CAC/GL 23—1997*, (revised 2004). Joint FAO/WHO Food Standards Programme, Codex Alimentarius Commission, 1997 ([http://www.codexalimentarius.net/download/standards/351/CXG\\_023e.pdf](http://www.codexalimentarius.net/download/standards/351/CXG_023e.pdf), accessed 7 October 2005).

344. Habicht JP, Victora CG, Vaughan JP. Evaluation designs for adequacy, plausibility and probability of public health programme performance and impact. *International Journal of Epidemiology*, 1999, 28:10—18.

345. Codex Alimentarius Commission. *Codex Alimentarius, Volume 13—Methods of analysis and sampling*. 2nd ed. Rome, Joint FAO/WHO Food Standard Programme, Codex Alimentarius Commission, 1994.

346. Nestel P, Nalubola R, Mayfield E, eds. *Quality assurance as applied to micronutrient fortification: guidelines for technicians, supervisors and workers, concerned with nutrition*. Washington, DC, International Life Sciences Institute Press, 2002.

347. Pandav CS et al. Validation of spot – testing kits to determine iodine content in salt. *Bulletin of the World Health Organization*, 2000, 78:975—980.

348. Sullivan KM, May S, Maberly G. *Urinary iodine assessment: a manual on survey and laboratory methods*. Atlanta, GA, Program Against Micronutrient Malnutrition, 2000 (2nd ed. ).

349. Sullivan KM et al. , eds. *Monitoring universal salt iodization programs*. Atlanta, GA, Program Against Micronutrient Malnutrition, 1995.

350. Valadez JJ. *Assessing child survival programs in developing countries: testing lot quality assurance sampling*. Boston, MA, Harvard University Press, 1991.

351. Binkin N et al. Rapid nutrition surveys—how many clusters are enough? *Disasters*, 1992, 16:97—103.

352. Valadez JJ et al. Using lot quality assurance sampling to assess measurements for growth monitoring in

- a developing country's primary health care system. *International Journal of Epidemiology*, 1996, 25:381—387.
353. Valadez JJ et al. *A trainers guide for baseline surveys and regular monitoring; using LQAS for assessing field programs in community health in developing countries*. Washington, DC, NGO Networks for Health, 2001.
354. World Bank. *World Development Report 1993: Investing in health*. New York, Oxford University Press, 1993.
355. Murray CJL, Lopez AD, eds. *The global burden of disease; a comprehensive assessment of mortality and disability from diseases, injuries, and risk factors in 1990 and projected to 2020*. Cambridge, MA, Harvard University Press, 1996.
356. Nestel P, Nalubola R. *Manual for wheat flour fortification with iron. Part 1: Guidelines for the development, implementation, monitoring, and evaluation of a program for wheat flour fortification with iron*. Arlington, VA, Micronutrient Operational Strategies and Technologies, United States Agency for International Development, 2000.
357. Levin HM et al. Micronutrient deficiency disorders. In: Jamison DT et al., eds. *Disease control priorities in developing countries*. New York, Oxford University Press, 1993:421—451.
358. Population Health and Nutrition Department. *Bangladesh: food and nutrition sector review mission: cost-effectiveness of food and nutrition intervention programs*. Washington, DC, World Bank, 1985 (No. 4974 - BD).
359. Mason JB et al. *The Micronutrient Report. Current progress and trends in the control of vitamin A, iodine, and iron deficiencies*. Ottawa, Micronutrient Initiative, 2001.
360. Gillespie S. *Major issues in the control of iron deficiency*. Ottawa, The Micronutrient Initiative, 1998.
361. Horton S, Ross J. The economics of iron deficiency. *Food Policy*, 2003, 28:51—75.
362. Ross JS. *Relative risk of child mortality due to vitamin A deficiency. PROFILES 3 Working Series No. 2*. Washington, DC, Academy for Education Development, 1995 (PROFILES 3 Working Series, No. 2).
363. Clugston GA et al. Iodine deficiency disorders in South East Asia. In: Hetzel BS, Dunn JT, Stanbury JB, eds. *The prevention and control of iodine deficiency disorders*. Amsterdam, Elsevier, 1987:273—308.
364. Stoltzfus RJ, Mullany L, Black RE. Iron deficiency anaemia. *Comparative quantification of health risks: the global and regional burden of disease due to 25 selected major risk factors*. Cambridge, Harvard University Press (in press), 2004.
365. Ross J, Horton S. *Economic consequences of iron deficiency*. Ottawa, Micronutrient Initiative, 1998.
366. *Yearbook of labour statistics*. 55th ed. Geneva, International Labour Organization, 1997.
367. Arkin E, Maibach E, Parvanta C. General public; communicating to persuade. In: Nelson DE et al., eds. *Communicating public health information effectively: a guide for practitioners*. Washington, DC, American Public Health Association, 2002:59—72.
368. Cotento I. Nutrition education; definitions. *Journal of Nutrition Education*, 1995, 27:279.
369. Roper WL. Health communication takes on new dimensions at CDC. *Public Health Reports*, 1993, 108:179—183.
370. Lefebvre RC, Flora JA. Social marketing and public health intervention. *Health Education Quarterly*, 1988, 15:299—315.
371. Jernigan DH, Wright PA. Media advocacy: lessons from community experiences. *Journal of Public Health Policy*, 1996, 17:306—330.
372. Manoncourt E. Participation and social mobilization. *Promotion & Education*, 1996, 3:3—4, 44.
373. Rothschild ML. Carrots, sticks, and promises: A conceptual framework for the management of public

health and social issue behaviors. *Journal of Marketing*, 1999, 63:24—37.

374. Parvanta C. Health and nutrition communication. *Public Health Reviews*, 2000, 28:197—208.

375. Brownson RC, Malone BR. Communicating public health information to policy makers. In: Nelson DE et al., eds. *Communicating public health effectively: a guide for practitioners*. Washington, DC, American Public Health Association, 2002:97—114.

376. Smitasiri S et al. *Social marketing vitamin A – rich foods in Thailand*. Nakhon Pathom, Institute of Nutrition, Mahidol University, 1993.

377. Centers for Disease Control and Prevention (CDC). *CDCynergy 2001. Micronutrients edition. Your guide to effective health communications*. Atlanta, GA, United State Department of Health and Human Services, 2001 ( <http://www.cdc.gov/nccdphp/dnpa/impact/tools/cdcynergy.htm>, accessed 15 October 2005).

378. Alcalay R, Bell RA. *Promoting nutrition and physical activity through social marketing: current practices and recommendations*. Davis, CA, Center for Advanced Studies in Nutrition and Social Marketing, University of California, 2000.

379. Saadé C, Tucker H. *Beyond pharmacies; new perspectives in ORS marketing*. Arlington, VA, PRITECH Project, Management Sciences for Health, 1992.

380. Slater S, Saadé C. *Mobilizing the commercial sector for public health objectives; a practical guide*. Washington, DC, Basic Support for Institutionalizing Child Survival (BASICS), 1996.

381. *The results of the Uruguay Round of multilateral trade negotiations – the legal texts*. Geneva, World Trade Organization, 1995 ( [http://www.wto.org/english/docs\\_e/legal\\_e/legal\\_e.htm](http://www.wto.org/english/docs_e/legal_e/legal_e.htm), accessed 19 April 2005).

382. Codex Alimentarius Commission. *Procedural manual*. 12th ed. Rome, Food and Agriculture Organization of the United Nations, 2001.

383. Codex Alimentarius Commission. *Codex General Standard for the Labelling of Prepackaged Foods CODEX STAN 1—1985 (revised 1985, 1991, 1999, 2001)*. Rome, Joint FAO/WHO Food Standard Programme, Codex Alimentarius Commission, 1985 ( CODEX STAN 01—1985, amended 2001 ) ( [http://www.codexalimentarius.net/download/standards/32/CXS\\_001e.pdf](http://www.codexalimentarius.net/download/standards/32/CXS_001e.pdf), accessed 7th October 2005).

384. *WTO agreements and public health: a joint study by the WHO and WTO secretariat*. Geneva, World Health Organization, 2002.

385. *General Principles for the Addition of Essential Nutrients to Foods CAC/GL 09—1987 (amended 1989, 1991)*. Rome, Joint FAO/WHO Food Standards Programme, Codex Alimentarius Commission, 1987 ( [http://www.codexalimentarius.net/download/standards/299/CXG\\_009e.pdf](http://www.codexalimentarius.net/download/standards/299/CXG_009e.pdf), accessed 7 October 2005).

386. *Diet, nutrition and the prevention of chronic diseases. Report of Joint WHO/FAO Expert Consultation*. Geneva, World Health Organization, 2003 ( WHO Technical Report Series No. 916 ).

387. Institute of Medicine. *Food Chemicals Codex*. 5th ed. Washington, DC, National Academy Press, 2003.

388. British Pharmacopoeial Commission. *The British Pharmacopoeia* 2003. London, Her Majesty's Stationery Office, 2003.

## 涉及阅读书目

### 第 1 部分 食物强化对控制微量营养素营养不良的作用 (第 1 章和第 2 章)

Dexter PB. Rice fortification for developing countries. Arlington, VA, Opportunities for Micronutrient Interventions, 1998 (No. 15) (<http://www.mostproject.org/PDF/rice4.pdf>, accessed 7 October 2005).

Lofti M et al. Micronutrient fortification of foods: current practices, research and opportunities. Ottawa, Micronutrient Initiative, International Agricultural Centre, 1996.

Micronutrient Initiative. Food fortification to end micronutrient malnutrition: State-of-the-Art Symposium Report, 2 August 1997, Montreal, Canada. Ottawa, Micronutrient Initiative, International Agricultural Centre, 1998.

### 第 2 部分 微量营养素营养不良对公共卫生的影响 (第 3 章和第 4 章)

Sommer A. Vitamin A deficiency and its consequences: a field guide to detection and control. 3rd ed. Geneva, World Health Organization, 1995.

### 第 3 部分 营养强化剂: 物理性质、选择和在食物载体中的应用 (第 5 章和第 6 章)

Arroyave G and Dary O. Manual for Sugar Fortification with Vitamin A. Part 1: Technical and operational guidelines for preparing vitamin A premix and fortified sugar. Arlington, VA, Opportunities for Micronutrient Interventions, 1996(2nd) (<http://www.mostproject.org/PDF/1final.pdf>, accessed 7 October 2005).

Hurrell RF, ed. *The mineral fortification of foods*. Leatherhead, Surrey, Leatherhead Publishings, 1999.

*Fortification basics: milk*. Arlington, VA, Micronutrient Operational Strategies and Technologies, The United States Agency for International Development Micronutrient Program, 1999 ([http://www.mostproject.org/Updates\\_Feb05/Milk.pdf](http://www.mostproject.org/Updates_Feb05/Milk.pdf) accessed 7 October 2005).

*Fortification basics: maize flour/meal*. Arlington, VA, Micronutrient Operational Strategies and Technologies, The United States Agency for International Development Micronutrient Program, 1999 ([http://www.mostproject.org/Updates\\_Feb05/Maize\\_Corn.pdf](http://www.mostproject.org/Updates_Feb05/Maize_Corn.pdf), accessed 7 October 2005).

*Fortification Basics: instant noodles*. Arlington, VA, Micronutrient Operational Strategies and Technologies, The United States Agency for International Development Micronutrient Program, 1999 ([http://www.mostproject.org/Updates\\_Feb05/noodles.pdf](http://www.mostproject.org/Updates_Feb05/noodles.pdf), accessed 7 October 2005).

Mora JO et al. *Vitamin A Sugar Fortification in Central America: Experience and Lessons Learned*. Arlington, VA, Micronutrient Operational Strategies and Technologies, The United States Agency for International Development Micronutrient Program, 2000 (<http://www.mostproject.org/PDF/sugarlessonsEnglish.pdf>, accessed 7 October 2005).

Nalubola R and Nestel P. *Wheat flour fortification with vitamin A*. Arlington, VA, Opportunities for Micronutrient Interventions, 1998.

*Manual for Wheat Flour Fortification with Iron. Part 2: Technical and operational guidelines*. Arlington, VA, Micronutrient Operational Strategies and Technologies, The United States Agency for International Development Micronutrient Program, 2000 (<http://www.mostproject.org/PDF/2.pdf>, accessed 7 October 2005).

*Fortification basics: Wheat flour*. Arlington, VA, Opportunities for Micronutrient Interventions, 1997 ([http://www.mostproject.org/Updates\\_Feb05/Wheat.pdf](http://www.mostproject.org/Updates_Feb05/Wheat.pdf), accessed 7 October 2005).

*Fortification Basics: sugar*. Arlington, VA, Opportunities for Micronutrient Interventions, 1997 ([http://www.mostproject.org/Updates\\_Feb05/Sugar.pdf](http://www.mostproject.org/Updates_Feb05/Sugar.pdf), accessed 7 October 2005).

[www.mostproject.org/Updates\\_Feb05/Sugar.pdf](http://www.mostproject.org/Updates_Feb05/Sugar.pdf), accessed 7 October 2005).

*Fortification basics: Oils and margarine*. Arlington, VA, Opportunities for Micronutrient Interventions, 1997 ([http://www.mostproject.org/Updates\\_Feb05/Oils.pdf](http://www.mostproject.org/Updates_Feb05/Oils.pdf), accessed 7 October 2005). *Fortification Basics: choosing a vehicle*. Arlington, VA, Opportunities for Micronutrient Interventions, 1997 ([http://www.mostproject.org/Updates\\_Feb05/Vehicles.pdf](http://www.mostproject.org/Updates_Feb05/Vehicles.pdf), accessed 7 October 2005).

*Fortification Basics: stability*. Arlington, VA, Opportunities for Micronutrient Interventions, 1998 ([http://www.mostproject.org/Updates\\_Feb05/Stability.pdf](http://www.mostproject.org/Updates_Feb05/Stability.pdf), accessed 7 October 2005).

#### 第4部分 贯彻实施高效且可持续性的食物强化项目 (第7~11章)

##### 第8章 监测和评估

Dary O, Arroyave G. *Manual for Sugar Fortification with Vitamin A. Part 2: Guidelines for the development, implementation, monitoring and evaluation of a vitamin A sugar fortification program*. 2nd ed. Arlington, VA, Opportunities for Micronutrient Interventions, 1996 (<http://www.mostproject.org/PDF/2final.pdf>, accessed 7 October 2005).

Dary O et al. *Manual for Sugar Fortification with Vitamin A. Part 3: Analytical methods for the control and evaluation of sugar fortification with vitamin A*. 2nd ed. Arlington, VA, Opportunities for Micronutrient Interventions, 1996

(<http://www.mostproject.org/PDF/3final.pdf>, accessed 7 October 2005). Nalubola R, Nestel P. *Manual for Wheat Flour Fortification with Iron. Part 3: Analytical methods for monitoring wheat flour fortification with iron*. Arlington, Virginia, Micronutrient Operational Strategies and Technologies, The United States Agency for International Development Micronutrient Program, 2000 (<http://www.mostproject.org/PDF/3.pdf>, accessed 7 October 2005). Nestel P, Nalubola R, Mayfield E. *Quality assurance as applied to micronutrient fortification*. Washington, DC, International Life Sciences Institute Press, 2002 (<http://www.ils.org/file/QAtext.pdf>, accessed 7 October 2005). *Fortification basics: principles of assay procedures*. Arlington, VA, Opportunities for Micronutrient Interventions, 1998 ([http://www.mostproject.org/Updates\\_Feb05/Assay.pdf](http://www.mostproject.org/Updates_Feb05/Assay.pdf), accessed 7 October 2005).

##### 第11章 国家食品法规

Bauernfeind JC, Lachance PA. *Nutrient additions to food. Nutritional, technological and regulatory aspects*. Trumbull, CT, Food and Nutrition Press Inc., 1991.

Nathan R. *Regulation of fortified foods to address micronutrient malnutrition: legislation, regulations, and enforcement*. Ottawa, Micronutrient Initiative, 1999

(<http://www.micronutrient.org/idpas/pdf/315RegulationOfFortified.pdf>, accessed 7 October 2005).