B I L I O G R A P H Y

/

,

`

,

-

.

.

,

.

.

BIBLIOGRAPHY

Anandam, K., Susheela, A. and Devadas, R.P. (1965).

Effect of incorporation of leafy and non-leafy vegetables in the school $_{L}^{lunch}$ the growth and nutritional status of children. J. Nutr. and Dietet., 2, 202-205.

- Annual Report of Nutrition Research Laboratories, Hyderabad (1968-69). Indian Council of Medical Research, New Delhi.
- Annual Report of PL 480 Project FG-IN-402(1970). Biochemistry Department, M.S.University of Baroda, Baroda.
- Arroyave, G. (1962). The estimation of relative nutrient intake and nutritional status by biochemical methods: Proteins. Am. J. Clin. Nutr.,<u>11</u>,447-461.
- Arroyave, G., Scrimshaw, N.S. Pineda, O. and Guzman, M.A. (1957). Doc. Med. Geograph. Trop., <u>9</u>, 1.
 Cf. Pearson, W.N. (1966). Assessment of nutritional status: Biochemical methods. In "Nutrition" a comprehensive treatise, Vol.III (ed). Beaton, G.H. and McHenry, E.W. (1966), Academic Press, New York.
- Arroyave, G., Wilson, D., Behar, M. and Scrimshaw, N.S. (1961). Serum and urinary creatinine and severe protein malnutrition. Am. J. Clin. Nutr., 9, 176-179.
- Autret, M. (1964). Nutrition of the pre-school child -A consideration of new approaches. Pamphlet 11623/E Pub. Food and Agriculture Organization, Rome.

- Aykroyd, W.R. and Krishnan, B.G. (1936). Stomatitis due to vitamin B₁₂ deficiency. Ind. Jour. Med. Res., <u>24</u>, 411-417.
- Aykroyd, W.R. and Krishnan, B.G. (1937). Diet surveys in south Indian villages. Ind. Jour. Med. Res. <u>24</u>, 667-688.
- Aykroyd, W.R. and Krishnan, B.G. (1937a). The state of nutrition of school children in South India, Part II. Diet and deficiency disease in residential hostels. Ind. Jour. Med. Res., <u>24</u>, 707-725.
- Aykroyd, W.R. and Krishnan, B.G. (1939). A further experiment on the value of calcium lactate for Indian children. Ind. Jour. Med. Res., <u>27</u>, 409-412.
- Aykroyd, W.R. and Rajagopal, K. (1936). The state of nutrition of school children in South India, Part I. Ind. Jour. Med. Res., 24, 419-437.
- Aykroyd, W.R., Gopalan, C. and Balasubramanian, S.C.(1966). The nutritive value of Indian Foods and the planning of satisfactory diets. Special Report No.42, 6th edition, Indian Council of Medical Research, New Delhi.
- Bagchi, K., Halder, K. and Chowdhury, S.R. (1959). Study of Bitot's spot with special reference to protein malnutrition. Jour. Ind. Med. Assoc.,33, 401-407.
- Bajaj, N.L. (1939). A note on peliagra with special reference to the district of Kangis (Panjab). Ind. Med. Gazette, <u>74</u>, 145-147.

- Banerjee, S. and Biswas, D.K. (1957). Studies on the nutritional status of students of the Eden Hindu Hostel attached to presidency college, Calcutta. Ind. Jour. Med. Res., 45, 537-541.
- Banerjee, S., 1970. Some observations on the Energic intake and Expenditure of Indians Performing Different Activities. Nutrition Seminar (Baroda, In Press).
- Belavady, B., Pasricha, S. and Shankar, K. (1959). Studies on lactation and dietary babits of Nilgiri Hill tripes. Ind. J. Med. Res., <u>47</u>, 221-232.
- Berg, A.D. (1968). Malnutrition and national development. J. Nutr. & Dietet., <u>5</u>, 1-9.
- Bernfeld, P. (1955). Amylase and in methods of Enzymology. 1,(Ed.) Colowick, S.P. and Kaplan, N.O. Academic Press, New York.
- Bhave, P.D. and Bopaiya, M.S. (1942). diet surveys and investigations of hemoglobin levels in coorg. Ind. Jour. Med. Res., <u>30</u>, 53-59.
- Bose, J.P. (1927). The chemistry of the blood of normal healthy Indians and its variation in disease. Ind. Med. Baz., <u>62</u>, 370-373.
- Brock, J.F. and Hanson, J.D.L. (1962). Protein deficiency, In clinical matrition (Ed.) Jolliffe, N., Hoeber-Harper, New York.

- Chikhalikar, P., Magar, N.G., Patel, J.C. and Patel,B.D. (1961). Observation on scrum vitamin A and carotene level in normal and malnourished children. Ind. Jour. Child Health, <u>10</u>, 161-168.
- Clarke, R.P., Deg Casgrove, L. and Morse, E.H. (1966). Vitamin to creatinine ratios variability in separate volding of urine of adolescents during a 24 hour period. Am. J. Clin. Nutr., <u>19</u>, 335-341.
- Currimbhoy, Z.E. (1963). Growth and development of Bombay children. Ind. J. Child Health, <u>12</u>, 627-651.
- Daver, M.B. (1946). The state of nutrition and physical development of school children in Hyderabad State. Ind. Jour. Med. Gaz., <u>81</u>, 209-211.
- Davidson, S. and Pasmore, R. (1963). Human nutrition and dietetics, Baltimore. The Williams and Wilkins Company.
- Deshmukh, D.S., Malati, P. and Ganguly, J. (1964). Studies on metabolism of vitamin A absorption of retinal (vitamin A aldehyde) in rats. Biochem. J., <u>90</u>, 98.
- Devadas, R.P., Anandam, K. and Bhanumathi, L. (1967). Effect of school lunch with Indian multipurpose food or red gram dal on the nutritional status of children. J. Nutr. & Dietet., <u>4</u>, 51-55.
- Devadas, R.P., Espen, M. and Susheda, A. (1968). Effect of supplementation of skim milk and its combination with multipurpose food or red gram dal on the nutritional status of children. J. Nutr. & Dietet., <u>5</u>, 206-214.

- Devadas, R.P. and Radharukmani, A. (1964). The effects of a nutritionally balanced school lunch on the growth and nutritional status of school children. J. Nutr. & Dietet., 1, 28-33.
- Devadas, R.P., Usha, T.M. and Radharukmani, A. (1964). Effect of experimental school lunch on the growth and nutritional status of children. J. Nutr. & Dietet., <u>1</u>, 297-301.
- Doraiswamy, T.R., Guttikar, M.N., Panemangalore, M., Rajalakshmi, D. and Swaminathan, M. (1965).
 Effect of supplementary protein food based on a blend of groundnut, bengalgram and seasame flours on the growth and nutritional status of school children subsisting on inadequate diets. J. Nutr. & Dietet., 2, 71-74.
- Doraiswamy, T.R., Josep , K., Panemangalore, M., Sankaran, A.N., Rajagopalan, R., Swaminathan, M., Srinivasan, A. and Subrahmanyan, V. (1962). Effect of supplementary high protein food on the growth and nutritional status of school children subsisting on a poor Indian diet based on wheat.
- Doraiswamy, T.R., Narayana Rao, M., Sankaran, A.N., Rajagopalan, R. and Swaminathan, M. (1964). Studies on a processed protein food based on a blend of groundnut flour and full fat soya flour fortified with essential amino acids,vitamins and minerals. IV effect of supplementary protein food on the growth and nutritional status of school children. J. Nutr. & Dietet., <u>1</u>, 87-90.

Doraiswamy, T.R., Parthasarathy, H.N., Tasker, P.K., Sankaran, A.N., Rajagopalan, R., Swaminathan, M., Srinivasan, A. and Subrahmanyan, V. (1962a). Effect of supplementary groundnut flour fortified with vitamins and minerals on the growth and nutritional status of children subsisting on a poor Indian diet based on rice. Food Sc., <u>11</u>, 186-189.

J

- Doraiswamy, T.R., Tasker, P.K., Narayana Rao, M., Sankaran, A.N. and Swaminathan, M. (1964). Effect of supplementary protein food based on a blend of soya bean, groundnut and coconut flours on the growth and nutritional status of school children subsisting on inadequate diets. J. Nutr. & Dietet., 1, 281-284.
- Doraiswamy, T.R., Shurpalekar, S.R., Moorjani, M.N., Lahiry, N.L., Sankaran, A.H., Swaminathan, M., Srinivasan, A. and Subrahmanyan, V. (1963). The effect of a supplementary protein food containing fish flour, groundnut flour and bengalgram flour and fortified with vitamin of the growth and nutritional status of children. Ind. Jour. Pediat., 30, 266-271.
- Dumm, M.E., Rao, B.R.H., Jesudian, G. and Benjamin, V.(1966). Supplemented groundnut protein isolate in preschool children. J. Nutr. & Dietet., 3, 25-32.
- Dumm, M.E., Rao, B.R.H., Jesudian, G. and Benjamin,V. (1966a). Supplemented groundnut protein isolate in preschool children. II. J. Nutr. & Dietet., <u>3</u>, 111-116.
- Eiduson, S., Geller, E., Yuwiler, A. and Eiduson, B.T.(1964). Biochemistry and Behaviour. Van Nostrand, New Jersey.

- Evelyn, K.A. and Malloy, H.T. (1938). Micro determination of oxyhemoglabin, methemoglobin and sulphemoglobin in single sample of blood. J. Biol. Chem., <u>126</u>, 655. Cf. Clinical hematology by Wintrobe, M.M. (1956). 4th Edition, Lea & Febiger, Philadelphia.
- FAO (1948). Nutrition problems of rice eating countries in Asia. Report of the nutrition committee, Baguio, Phillipines, FAO, Rome.
- FAO/WHO Expert Group (1967) Requirements of vitamin A, thiamine, riboflavin and niacin. Report of a Joint FAO/WHO Expert Group. Food and Agriculture Organization of the United Nations, Rome.
- FAO/WHO (1962). Calcium Requirements. Report of a joint
 FAO/WHO expert group, WHO Technical Report Series,
 No.230, World Health Organization, Geneva.
- Folin, O. (1905). Am. Jour. Physiol., <u>13</u>, 177. Cf. Hegsted, D.M. (1964). Proteins. In "Nutrition" a comprehensive treatise. Vol.I, (Ed.) Beaton, G.H. and McHenry, E.W. (1964). Academic Press, New York.
- Garn, S.M. (1966). Malnutrition a d skeletal development in pre-school child. In pre-school child malnutrition primary deterrent to human progress. Pub. 1282, NAS-NRC, Washington, D.C.
- Geervani, P. (1961). The place of a composite protein food in school lunch programmes. In proc. of symposium on proteins, 1960, 420-422. Published by Chemical Research Committee and Society of Biological Chemists, India, (1961).

- Gopalan, C. and Srikantia, S.G. (1960). Leucine and Pellagra, Lancet, <u>1</u>, 954-957.
- Gopalan, C. and Someswara Rao, K. (1961). Review of nutrition surveys carried out in India. Special Report Series No.36, ICMR, New Delhi.
- Govil, K.K., Mitra, D. and Pant, K.C. (1953). Dietary habits of school boys in Uttar Pradesh. Ind. Med. Gazette, <u>88</u>, 357-363.
- Gyorgy, P. (1966). Programme for combating malnutrition in the pre-school child in Indonesia. In "Pre-school child nutrition, primary deterrent to human progress". Pub. 1282, NAS-NRC, Washington, D.C.
- Haideri, I.A., Sachdev, J.C. and Shukla, K.C. (1961). Paper electrophoretic study of serum proteins in normal and malnourished children. Ind. J. Child Health, <u>10</u>, 247-251.
- Harman, Z. (1966). UNICEF, programmés and policies as related to the pre-school child. In "Pre-school child malnutrition, primary deterrent to human progress". Pub. 1282, NAS-NRC, Washington, D.C.
- Hawk, P.B., Oser, B.L. and Summerson, W.H. (1954). Practical Physiological Chemistry, 13th edition. The Blakiston Company, Ind., New York.

- Hetch, S. and Mandelbaum, J. (1938). Rod-cone dark adaptation and vitamin A. Science, <u>88</u>, 219-221.
- Hegsted, D.M., Gershoff, S.N., Trulson, M. and Jolly, D.H. (1956). Variation in riboflavin excretion. J. Nutr., <u>60</u>, 581-597.
- Hellmann, L. and Burns, J.J. (1956). Metabolism of L-ascorbic acid-1-C¹⁴ in man. J. Biol. Chem., 230, 923-930.
- Hawkins, W.W. (1964). Nutrition. Vol. I (Ed.) Beaton, G.H. and McHenry, E.W. Academic Press, New York.
- Hume, E.M. and Krebs, H.A. (1949). Med. Research
 - Council Brit. Spec. Rep. Ser. No. 264, 145 pp. Cf. Mitchell, H.H. (1964), Comparative Nutrition of Man and Demestic Animals, Vol.II, Academic Press, New York.
- ICMR (1948). Schedule for nutrition surveys in India. Cf. Gopalan, G. and Rao, K.S. (1961). Clinical Nutrition Surveys. ICMR Report No.36, New Delhi.
- ICMR (1968), Nutrition Expert group Recommended daily allowances of nutrients and balanced diets, ICMR, New Delhi.
- ICNND (1963). Inter-departmental committee on nutrition for National Defence. "A manual for nutrition surveys," Washington, D.C., U.S. Govt. Printing Office.

Jacobson, W.I., Soyd, F.L. and Hill, M.H. (1959).

- Promising practices in nutrition education in the elementary school. New York Bureau of Publication, Teachers College, Columbia University.
- Jagannathan, S.N. and Patwardhan, V.N. (1960). Dietary protein in vitamin A metabolism. Part I. Influence of level of dietary protein on the utilization of orally fed preformed vitamin A and beta carotene in the rat. Indian Jour. of Med. Res. 48, 775.
- Johnston, P. (1968). The expanding school lunch progress in Madras State. J. Nutr. & Dietet., <u>5</u>, 97-100.
- Jolliffe, N. (1960). Physical signs of malnutrition. In "Control of malnutrition in man". 9th edition. Pub. American Public Health Association', Inc., New York.
- Jyothi, K.K., Dhakshayani, R., Swaminathan, M.C. and Venkalachalam, P.S. (1963). A study of the socioeconomic, diet and nutritional status of the rural community near Hyderabad. Trop. Geogr. Med., 15, 403-410.
- Koehn, C.J. (1948). Relative biological activity of beta-carotene and vitamin A. Arch. Biochem. <u>17</u>, 337-344.
- Krishnan, B.G. (1938). Skimmed milk and the growth of school children. Ind. Jour. Med. Res., <u>25</u>, 647-649.

- Krishnan, B.G. (1939). Diet surveys in the Nilgiris and Travancore. Ind. Jour. Med. Res., <u>26</u>, 901-905.
- Krishnaswamy Rao and Sunder Rao (1951). Cf. Someswara Rao, K. (1961a). Bio-chemical findings in nutrition surveys. In "Review of Nutrition Surveys carried out in India". ICMR Special Report Series No.36, New Delhi.
- Kurup, S., Ghai, O.P. and Taneja, P.N. (1961). Sub-clinical ascorbic actd deficiency. Ind. J. Child Health, 10, 342-343.
- Lal, S.B. (1949). Lathyrism in Bihar. Ind. Med. Gaz., <u>84</u>, 468-472.
- Lal, S.B. (1954). Changes in dietary habit and physique of aboriginals in semthal parganas, a district of Bihar. Ind. Jour. Med. Res., <u>42</u>, 167-179.
- Leitch, E. (1964). Calcium and phosphorus. In "Nutrition", a comprehensive treatise, Vol. I (Ed.) Beaton, G.H. and McHenry, E.W., Academic Press, New York.
- Lowry, O.H. (1952). Physiol. Rev., <u>32</u>, 431. Cf. Pearson W.N. (1966). Assessment of nutritional status: Biochemical methods. In "Nutrition" a comprehensive treatise. Vol. III. (Ed.) Beaton, G.H. and McHenry, E.W. (1966). Academic Press, New York.
- Lowry, O.H., Lopez, J.A. and Bessey,O.A. (1945). Determination of ascorbic acid in small amounts of blood. J. Biol. Chem., <u>160</u>, 609. Cf. Roe,J.H. (1954). In "Methods of Biochemical Analysis". Vol.I (Ed.) Glick,D. Interscience Publishers,Inc., New York.

- Martin, E.A. (1954). Robert's Nutrition work with children. University of Chicago, Press, Illinois.
- McLaren, D.S. (1960). Malnutrition and eye disease in Tanganyika. Proc. of the Nutrition society, <u>19</u>, 89-91.
- Methods of vitamin assay (1951). Association of vitamin chemists Inc., Second Edition, Interscience Publishers, New York.
- Ministry of Health, Govt. of India(1961). Report of the school health committee. Part I. Govt. of India.
- Mitchell, H.H. (1962). Comparative Nutrition of Man and Domestic Animals, Vol. I, Academic Press, New York and London.
- Mitchell, H.H. (1964). Comparative nutrition of men and domestic animals, Vol. II. Academic Press, New York.
- Mitchell, H.H., Hamilton, T.S., Steggerda, F.R. and Bean, H.W. (1945). The chemical composition of the adult human body and its bearing on the biochemistry of growth. J. Biol. Chem., <u>158</u>, 625-637.
- Mitra, D.D. (1939). A study of diet and nutrition in North Bengal, Upper Assam, and Calcutta. Ind. Jour. Med. Res., <u>27</u>, 441-451.

- Mitra, K. (1941). Dietary and physique of mining population in Jharia coal fields. Ind. Jour. Med. Res., <u>29</u>, 143-156.
- Mitra, K. (1947). The food habits of the Muslims of Bihar and the nutritional state of their children. Ind. Jour. Med. Res., <u>35</u>, 29-37.
- Mitra, K. (1953). Supplement to the results of diet survey in India, Ind. Counc. Med. Res., Spl. Rep. No.25.
- Moore, T., Sharman, I.M. and Ward, R.J. (1952). Vitamin A and the Resistance of Rats to Protein Deficiency. 52, XII.
- Morrison, A.B., Percisse, C.B. and Campbell, J.A. (1960). New Engl. J. Med. 263, 155. Cf. Pearson, W.N. (1966). Assessment of Nutritional status: Biochemical Methods. In "Nutrition" A comprehensive Treatise, Vol.III (Ed.) Beaton, G.H. and McHenry, E.W. (1966).
- Neeld, J.B. and Pearson, W.N. (1963). Macro and Micro methods for the determination of serum vitamin A using trifluoroacetic acid. J. Nutrition, <u>79</u>, 454-462.
- Nutrition Survey, U.P. (1952). Cf. Someswara Rao, K. (1961a). Biochemical findings in nutrition surveys. In "Review of Nutrition Surveys carried out in India". Special Report Series No.36, ICMR, New Delhi.

- Pandit, C.G., Raghavachari, T.N.S. and Rao, D.S. (1940). Ind. J. Med. Res., <u>28</u>, 517. Cf. Patwardhan, V.N. (1961). Nutrition in India, Ind. J. Med. Sci., Bombay-4.
- Pasricha, S. (1959). An assessment of reliability of the oral questionnaire method of diet survey as applied to Indian communities. Ind. J. Med. Res. 47, 207-213.
- Patwardhan, V.N. (1961). Nutrition in India. Ind. J. Med. Sci., Bombay-4.
- Pearson, W.N. (1962). Biochemical appraisal of Nutritional status in man, Am. Jour. Clin. Nutr., <u>11</u>, 462-476.
- Pearson, W.N. (1962a). Biochemical appraisal of the vitamin nutrition status in man, J. Am. Med. Assoc., <u>180</u>, 49-55.
- Pearson, W.N. (1966). Assessment of Nutritional Status: Biochemical Methods. In "Nutrition" A comprehensive Treatise, Vol. III page 272, (Ed.) Beaton, G.H. and McHenry, E.W. Academic Press, New York and London.
- Pereira, S.M., Begum, A. and Dumm, M.E. (1966). Vitamin A deficiency in Kwashiorkor. Am. Jour. Clinical Nutr., <u>19</u>, 182-186.
- Platt, B.S., Heard, C.R.C. and Stewart, R.J.C. (1964). Experimental protein calorie deficiency: In "Mammalian protein metabolism". (Ed.) Munro, H.N., and Allison, J.B., 2, Academic Press, New York.

- Plough, I.C. and Consolazio, E.C. (1959). The use of casual urine specimen in the evaluation of the excretion rates of thiamine, riboflavine and N'-methyl nicotinamide. J. Nutr., <u>69</u>,365-370.
- Powell, R.C., Plough, I.C. and Baker, E.M. (1961). The use of nitrogen to creatinine ratios in random urine specimens to estimate dietary proteins. J. Nutr., <u>73</u>, 47-52.
- Radhakrishna Rao, M.V. (1956). Diet and nutritional studies in rural areas in Bombay State. Dept. of Nutr., Govt. of Bombay, Bombay.
- Radhakrishna Rao, M.V. (1964). Some observations on fermented foods. Pub. 843, NRC, Washington, D.C.
- Rajagopal, K. and Choudhury, S.R. (1952). Phrynoderma and some associated changes in blood lipids. Ind. Med. Gazette, <u>87</u>, 350-353.
- Rajalakshmi (1969). Applied Nutrition. Pub. R. Rajalakshmi, Baroda, India.
- Rajalakshmi, R. and Jeeves, M.A. (1968). Performance of the Hebb-Williams Maze as related to discrimination and reversal learning in rats. Anim. Behav. <u>16</u>, 114.
- Rajalakshmi, R. and Majmudar, N. (1966). Effect of different supplements to kodri (Paspalum scorbiculatum) on weight gain and body composition of albino rats. J. Nutr. & Dietet., <u>3</u>, 67-71.

- Rajalakshmi, R. and Nanavaty, K. (1964). Results of diet and nutrition surveys in and around Baroda. J. Ind. Diet. Assoc., 2, 39-48.
- Rajalakshmi, R. and Ramachandran, K. (1967). Calcium incorporation in foodstuffs. Proc. VIIth Intn. Cong. Nutr., Hamburg, 1966. <u>3</u>, 298-303. (Ed.) Kuhnan, J. Pergamon Press, Oxford.
- Rajalakshmi, R. and Ramakrishnan, C.V. (1968). Horticulture in relation to nutrition requirements. Pl. Fds. Hum. Nutr., <u>1</u>, 11-24.
- Rajalakshmi, R. and Ramakrishnan, C.V. (1968a). Dietary and Nutrient allowances for Indians. Pl. Fds. Hum. Nutr., 1, 163-192.
- Ramachandran, K. (1968). Formulation and evaluation of low cost balanced meals based on locally available foods for children in the post-weaning period. Thesis submitted for Ph.D. (Biochemistry), The M.S. University of Baroda, Baroda.
- Ramalingaswami, V., Subramanian, T.A.V. and Deo, M.G. (1961). The actiology of Himalayan endemic Giotre. Lancet, <u>1</u>, 791-794.
- Raman, T.K. (1933). Indian Medical Gazette, <u>68</u>, 281. Cf. Patwardhan, V.N. (1961). Nutrition in India. Ind. Jour. Med. Sci., Bombay-4.
- Rao, B.R.H., Klontz,C.E., Benjamin,V., Rao, P.S.S., Begum,A. and Dumm, M.E. (1961). Nutrition and health status survey of school children, Part I. Rural school children in Kaniyambadi valley, North Arcot District. Ind. Jour. Pediat,28,39-50.

- Rao, B.R.H., Klontz, C.H., Benjamin, C.E., Rao, P.S.S., Begum, A. and Dumm, M.E. (1961a). Nutrition and health status survey of school children. Part II. Urban School children in Vellore Town, North Arcot District. Ind. Jour. Pediat., <u>28</u>, 203-213.
- Rao, B.R.H. and Rao, P.S.S. (1958). General health and nutrition of the rural population in Pannathur. Part I. The nutrition status survey. Ind. Jour. Med. Sci., <u>12</u>, 705-717.
- Rao, B.R.H. and Rao, P.S.S. (1958a). General health and nutritional survey of the rural population in Pennathur. Ind. J. Med. Sci., <u>12</u>, 726-730.
- Rao, B.R.H., Rao, P.S.S. and Klontz, C.E. (1959).
 General health and nutrition of the rural population in Pennathur, Part IV. Protein Nutrition. Ind. Jour. Med. Sci., 13, 401-409.
- Rao, G.P. (1960). Clinical feature of Kwashiorkor in Hyderabad. Ind. Jour. Child Health, 9, 198-213.
- Rao, K.S., Taskar, A.D. and Ramanathan, M.K. (1954). Nutrition and hemoglobin surveys in children in Nilgiri District. Ind. J. Med. Res., <u>42</u>, 55-75.
- Reddy, S.K., Doraiswamy, T.R., Shankaran, A.M.,
 Swaminathan, M. and Subrahmanyan, V. (1954).
 Effects of the general health and nutritional status of children of partial replacement of rice in a poor vegetarian diet by tapioca.
 Brit. Jour. Nutr., <u>8</u>, 17-21.

- Reinhold, J.G. (1953). Total proteins, albumin and globulin. In "Standard methods of clinical chemistry". <u>1</u>, 88. Cf. Varley, H. (1958). Practical clinical biochemistry, William Heinmann Medical Books Ltd., London.
- Robertson, E.C. (1966). The nutrition of children and adolescents in Nutrition, Vol. III.(Ed.) Beaton, G.H. and McHenry, E.W., Academic Press, New York.
- Roe, J.H. and Kuether, G.A. (1943). The determination of ascorbic acid in whole blood and urine through the 2,4-dinitrophenylhydrazine derivative of dehydroascorbic acid. J. Biol. Chem., 147, 399-407.
- Rowlands, R., Ushakumari, N., Manimegalai, G. and Devadas, R.P. (1968). Assessment of the nutritional status of 500 elementary school children and 50 preadolescent children in Coimbatore. J. Nutr. & Dietet., <u>5</u>, 215-222.
- Saha, A.L. and Seal, S.C. (1965). Dietary and nutritional pattern in certain rural areas of India. J. Ind. Diet. Assoc., <u>3</u>, 8-15.
- Scott, M.L. (1953). School feeding, its contribution to child nutrition FAO, Rome.
- Scrimshaw, N.S. and Gordon, J.E. (1968). Malnutrition, Learning and Behavior. M.I.T., Press.
- Selye, H. (1943). J. Nutr. 25, 137. Cf. Pearson, W.N. (1966). Assessment of Nutritional status: Biochemical Methods. In "Nutrition" A comprehensive Treatise, Vol.III (Ed.) Beaton, G.H. and McHenry, E.W. (1966).

- Shohl, A.T. (1939). "Mineral Metabolism". New York, Reinhold.
- Shourie, K.L. (1939). A survey of diet and nutrition in Najafgarh, Delhi Province. Ind. Jour. Med. Res., <u>26</u>, 907-920.
- Someswara Rao, K. (1961). Anthropametric measurements and indices in nutritional surveys. In "Review of Nutrition Surveys carried out in India." ICMR special Report series No.36. New Delhi.
- Someswara Rao, K., De, N.K. and Rao, D.S. (1953). Investigation of an outbreak of night blindness in a village near Madras. Ind. Jour. Med. Res., <u>41</u>, 349-357.
- Someswara Rao, K., Tasker, A.D. and Ramanathan, M.K. (1954). Nutrition and hemoglobin surveys in children in Nilgiris District. Ind. Jour. Med. Res., <u>42</u>, 55-75.
- Studebaker, J.W. (1944). J. School Health, <u>14</u>, 63. Cf. Nutr. Rev.(1945). The School Lunch, <u>3</u>, 12-14.
- Subrahmanyan, V., Bhagavan, R.K., Doraiswamy, T.R., Bains, G.S., Bhatia, D.S., Sankaran, A.N. and Swaminathan, M. (1958a). Effect of partial replacement of rice in the diet by enriched wheat macroni on the general health and nutritional status of children. Food Sci., 7, 143-146.
- Subrahmanyan, V., Bhagavan, R.K., Doraiswamy, T.R., Joseph, K., Bains, G.S., Bhatia, D.S. Sankaran, A.N. and Swaminathan, M. (1958). The effect of replacement of rice in a poor vegetarian diet by Tapioca macroni on the general health and nutritional status of children. Brit. Jour. Nutr., <u>12</u>, 353-358.

196

Subrahmanyan, V., Doraiswamy, T.R., Bhagavan, R.K. Narayana, Rao, M., Sankaran, A.N. and Swaminathan, M. (1959). The effect of supplementary processed protein foods fortified with essential vitamins and minerals on the growth and nutritional status of undernourished weaned infants. Ind. Jour. Pediat., <u>26</u>,406-413.

Subrahmanyan, V., Doraiswamy, T.R., Bhagavan, R.K., Rajagopalan, R., Kurien, P.P., Sankaran, A.N., Bhatia, D.S. and Swaminathan, M. (1961). The effect of replacing wheat in a poor Indian diet by a blend of whole wheat flour, tapioca flour and low fat groundnut flour (paushtic atta) on the growth and nutritional status of children. Ann. Biochem. Exptl. Med. 21, 7-11.

Subrahmanyan, V., Doraiswamy, T.R., Bhagavan, R.K., Tasker, P.K., Sankaran, A.N., Rajagopalan, R. and Swaminathan, M. (1960). Effect of supplementary protein food based on coconut meal, groundnut and bengal gram flours on the growth and nutritional status of children. Food Sci., 9, 126-128.

٩.

Subrahmanyan, V., Joseph, K., Doraiswamy, T.R., Narayana Rao, M., Sankaran, A.N. and Swaminathan,M. (1957). Effect of supplementary multipurpose food on the growth and nutritional status of school children. Food Sci., 6, 89-91.

197

Subrahmanyan, V., Reddy, S.K., Moorjani, M.N., Sur,G., Doraiswamy, T.R., Sankaran, A.N., Bhatia, D.S. and Swaminathan, M. (1954). Supplementary value of vegetable milk curds in the diet of children. Brit. Jour. Nutr., <u>8</u>, 348-352.

Sukhatame, P.V. (1965). Feeding India's growing millions. Asia Publishing House, Bombay.

ł

- Sur, G., Reddy, S.K., Doraiswamy, T.R., Sankaran, A.N., Bhagawan, R.K., Swaminathan, M. and Subrahmanyan, V. (1954). Partial replacement of cereals by Mysore flour. The Bull. Cent. Food Tech. Res. Inst., <u>3</u>, 85-87.
- Swaminathan, M.C., Apte, S.V. and Someswara Rao, K. (1960). Nutrition of the people of Ankola Taluka (N. Kanama). Ind. Jour. Med. Res., <u>48</u>, 762-774.
- United States Department of Agriculture (1943). Handbook tor workers in school lunch programme. Food Distribution Administration. Nutrition and Food Conservation Branch.

Varley, H. (1958). Practical clinical biochemistry. William Heinmann Medical Books Ltd., London.

Venkateswarlu, P., Rao, D.N. and Rao, K.R. (1952). Studies infendemic fluorosis: Visakhapatnam and Suburban area. Flourine, mottled enamel and dental caries. Ind. J. Med. Res., <u>40</u>, 535-547.

1

Vilter, R.W., Horrigan, D., Mudler, J.F., Jarrold, T., Vilter, C.F., Hawkins, V. and Seaman, A.

Studies on the relationships of vitamin B_{12} , folic acid, thymine, uracil and methyl group donors in persons with pernicious anemia and related megaloblastic anemias. Blood, <u>5</u>, 695-717.

- Webby, R.R. and Turquist, P.T. (1960). Nutrition education to children. Nutrition Committee News. U.S. Department of Agriculture, Washington, D.C.
- Wilson, H.E.C., Ahmad, B. and Mitra, D.D. (1937). Nutritional survey of school boys in Calcutta and Punjab by means of clinical observations, A.C.H. Index of nutrition and other measurements. Ind. Jour. Med. Res., 24, 817-837.
- Wilson, H.E.C., and Mitra, D.D. (1938). A diet and Physique survey in Assam rural, Bengal and Calcutta. Ind. Jour. Med. Res., 26, 131-154.