JC 1979 Reye-like syndrome associated with valproic acid therapy. J Pediatr 95:142-144

- Sugimoto T, Yasuhara A, Matsumura T, Hara K, Sakane Y, Taniuchi K 1982 Hyperglycinemia and hyperammonemia following administration of valproate sodium. In: Akimoto H, Kazamatsuri H, Seino M, Ward A (eds) Advances in Epileptology: XIIIth Epilepsy International Symposium. Raven Press, New York, pp 297-300
- Ohtani Y, Endo F, Matsuda I 1982 Carnitine deficiency and hyperammonemia associated with valproic acid therapy. J Pediatr 101:782-785
- Sugimoto T, Nishida N, Yasuhara A, Ono A, Sakane Y, Matsumura T 1983 Reve-like syndrome associated with valproic acid. Brain Dev 5:334–337
- Sugimoto T, Nishida N, Woo M, Takeuchi T, Yasuhara A, Kobayashi Y, Sakane Y 1986 Serum and urinary carnitine and organic acids in Reye syndrome and Reye-like syndrome. Brain Dev 8:257-261
- McGarry JD, Foster DW 1976 An improved and simplified radioisotopic assay for the determination of free and esterified carnitine. J Lipid Res 17:277– 281
- Borum PR, York CM, Bennett SG 1985 Carnitine concentration of red blood cells. Am J Clin Nutr 41:653-656
- Lowry OH, Resebrough NJ, Farr AL, Randall RJ 1951 Protein measurement with the Folin phenol reagent. J Biol Chem 193:265–275
- Bonsnes RW, Taussky HH 1945 On the colorimetric determination of creatinine by the Jaffe reaction. J Biol Chem 158:581-591
- Salway JG 1969 The simultaneous determination of acetoacetate and glucose in capillary blood. Clin Chem Acta 25:109-116
- Glasgow AM, Chase HP 1975 Production of the features of Reye's syndrome in rats with 4-pentenoic acid. Pediatr Res 9:133-138
- Mortensen PB, Gregersen N, Kolvraa S, Christensen E 1980 The occurrence of C6-C10-dicarboxylic acids in urine from patients and rats treated with

dipropylacetate. Biochem Med 24:153-161

- Coude FX, Grimber A, Pelet A, Benoit Y 1983 Action of the antiepileptic drug, valproic acid, on fatty acid oxidation in isolated rat hepatocyte. Biochem Biophys Res Commun 115:730-736
- Stumpf DA, Parker WD, Angelini C 1985 Carnitine deficiency, organic acidemias, and Reye's syndrome. Neurology 35:1041-1045
- Engel AG, Rebouche CJ, Wilson DM, Glasgow AM, Romche CA, Cruse RP 1981 Primary systemic carnitine deficiency. II. Renal handling of carnitine. Neurology 31:819–825
- Matsuda I, Ohtani Y, Ninomiya N 1986 Renal handling of carnitine in children with carnitine deficiency and hyperammonemia associated with valproate therapy. J Pediatr 109:131-143
- Fritz IB. Marquis NR 1965 The role of acylcarnitine esters and carnitine palmityl transferase in the transport of fatty acyl groups across mitochondrial membranes. Proc Natl Acad Sci USA 54:1226-1233
- 19. Roe CR, Bohan TP 1982 t.-Carnitine therapy in propionic acidaemia. Lancet 1:1411-1412
- Roe CR, Millington DS, Maltby DA, Bohan TP, Hoppel CL 1984 L-carnitine enhances excretion of propionyl coenzyme A as propionylcarnitine in propionic acidemia. J Clin Invest 73:1758–1788
- 21. Seccombe DW, Snyder F, Parsons HG 1982 t-Carnitine for methylmalonic aciduria. Lancet 2:1401
- O'Connor J-E, Costell M, Grisolia S 1984 Protective effect of 1.-carnitine on hyperammonemia. FEBS Lett 166:331-334
- Brooks DE, McIntosh 1975 Turnover of carnitine by rat tissues. Biochem J 148:439-445
- Ater SB, Swinyard EA, Tolman KG, Madsen JA, Matsuo F 1984 Effects of SKF525A, phenobarbital, fasting, and carnitine in the anticonvulsant activity and neurotoxicity of valproate in mice. Epilepsia 25:599-604

## Announcement

## SEARCH FOR EDITOR-IN-CHIEF PEDIATRIC RESEARCH

After five years of distinguished and devoted service, Dr. Delbert A. Fisher will complete his term as Editor-in-Chief of *Pediatric Research* on December 31, 1988. The term of Dr. Fisher has been marked by rigorous growth of the journal, a remarkable increase in the number and quality of manuscripts published, a notable decrease in the interval between acceptance and publication of contributions, and a vigorous but constructive process of manuscript review. The American Pediatric Society, Society for Pediatric Research, and European Society for Pediatric Research join with the Board of Trustees in expressing their indebtedness to Dr. Fisher and his Editors for their extraordinary performance in advancing the development of *Pediatric Research* as an outstanding and unique biomedical publication.

The Board of Trustees has established a Search Committee to review the credentials of qualified candidates and to make recommendations to the Board which has the responsibility for the final selection.

The Search Committee seeks candidates or recommendations for individuals who might serve as Editor-in-Chief. The office carries a budget for supporting staff and an honorarium. Interested individuals should submit six copies of their curriculum vitae and that of at least four individuals in their locale to serve as Editors and a statement about goals, expectations, and future plans for *Pediatric Research* by March 1, 1988, to:

Dr. Melvin M. Grumbach Chairman, Search Committee for *Pediatric Research* Department of Pediatrics University of California San Francisco San Francisco, CA 94143