

POSTER SYMPOSIUM

TOTAL PARENTERAL NUTRITION

Monday, April 27, 1987; 3:30 - 6:00 P.M.

MARINA BALLROOM 1

(Hotel Convention Center)

Moderators: William Heird and C. Lawrence Kien

1. INFLUENCE OF GLUCOSE AND FAT ON ESSENTIAL FATTY ACIDS (EFA) METABOLISM. Marjolain Pineault, Guy Lepage, Suzanne Bisailon, Claude C. Roy, Philippe Chessex. Univ. of Montreal, St. Justine's Hospital, Dept. of Pediatrics and Pharmacy, Montreal, Canada. (Abstract 1570).
2. CLINICAL BENEFITS OF CO-INFUSING A LIPID EMULSION WITH AMINO ACIDS-DEXTROSE SOLUTIONS IN NEWBORN INFANTS. Marjolain Pineault, Bruno Piedboeuf, Suzanne Bisailon, Minh Quach, Philippe Chessex. (Spon. by Harry Bard). Univ. of Montreal, Hopital Ste-Justine, Dept. of Pediatrics & Pharmacy, Montreal, Canada. (Abstract 612).
3. LOSS OF LIPID-INDUCED PULMONARY VASOCONSTRICTION AFTER HYPEROXIC LUNG INJURY IN LAMBS. William G. Teague, Michel E. Berner, Richard G. Scheerer, Ronald I. Clyman, Richard D. Bland. Cardiovasc Res Inst., Dept. Pediatrics, Univ California, San Francisco. (Abstract 1994).
4. INDICATION FOR INTRAVENOUS FAT (IVF): LINOLEIC, AND ARACHIDONATE (ARACH) PLASMA FATTY ACIDS (FA) IN PRETERM (PT) NEONATES. D.H. Adamkin, P. Radmacher. (Spon. by B.F. Andrews). Univ. of Louisville, KY. (Abstract 1491).
5. EFFECT OF PARENTERAL LIPID INFUSION ON PLASMA LIPOPROTEIN LIPIDS (PLPL) IN THE NEWBORN INFANT. B. Koletzko, P. Murphy, H. Mago-Coa, E. Verbrugge, R.M. Filler, M. Rapp, T. Heim. Depts. of Pediatrics, Surgery and Nutritional Science, Univ. of Toronto, Research Institute Hospital for Sick Children, Toronto, Ontario, M5G 1X8, Canada. (Abstract 1545).
6. THROMBOXANES: THE LINK BETWEEN INTRALIPIDS AND PULMONARY VASOCONSTRICTION IN THE NEWBORN. Cathy Hammerman, Sandra Valaitis, Mary-Jane Aramburo, (Spon. by K. Lee). Univ. of Chicago, Wyler Children's Hospital, Dept. of Pediatrics, Chicago. (Abstract 374).
7. MINIMAL VITAMIN D AND HIGH CALCIUM, PHOSPHORUS NEEDS FOR PRETERM INFANTS RECEIVING PARENTERAL NUTRITION. Winston W.K. Koo, Reginald C. Tsang. Univ. of Cincinnati College Med., Dept. of Pediatrics, Cincinnati, OH. (Abstract 1155).
8. EFFECT OF FUROSEMIDE (F) AND PHOSPHORUS (P) INTAKE IN PARENTERALLY NOURISHED (PN) PRETERM INFANTS. Rita A. Vileisis. (Spon. by J.E. Brazy). Duke Univ. Medical Center, Dept. of Pediatrics, Durham, NC. (Abstract 1595).

9. EFFECT OF VARYING AMINO ACID INTAKE ON URINARY ZINC EXCRETION IN NEWBORN INFANTS ON TPN. Stanley H. Zlotkin, Antonia Ferreira, Barbara E. Buchanan. (Spon. by Tibor Heim). Depts. of Nutritional Sciences and Pediatrics, Research Institute and Division of Clinical Nutrition, Hospital for Sick Children, Univ. of Toronto, Toronto, Canada. (Abstract 1603).
10. ZINC AND COPPER BALANCE STUDIES IN INFANTS RECEIVING TOTAL PARENTERAL NUTRITION (TPN). Robert J. Shulman. (Spon. by Buford L. Nichols). USDA/ARS Children's Nutrition Research Center, Dept. of Pediatrics, Baylor College of Medicine, Houston, TX. (Abstract 624).
11. TISSUE AMINO ACID RESPONSES TO PARENTERAL NUTRITION. Audelio Rivera, Jr., Jatinder Bhatia, David K. Rassin. The Univ. of Texas Medical Branch at Galveston, Dept. of Pediatrics, Galveston, TX. (Abstract 616).
12. ADEQUACY OF SERUM DRUG LEVELS AFTER COADMINISTRATION OF MEDICATIONS WITH PARENTERAL NUTRITION IN SICK PREMATURE INFANTS. Padmani Karna, Celeste M. Marx. (Spon. by Marshall Klaus). Sparrow Hosp. and Michigan State Univ., Dept. of Pediatrics and Human Development, East Lansing, MI. (Abstract 1148).
13. TOTAL PARENTERAL NUTRITION (TPN) IN INFANCY AFFECTS AMYLASE AND LIPASE BUT NOT TRYPSIN SECRETION. Thomas M. Rossi, Ping-Cheung Lee, Emanuel Lebenthal. SUNY at Buffalo, International Institute for Infant Nutrition and Gastrointestinal Disease, Children's Hospital, Buffalo, NY. (Abstract 619).