SOCIETY FOR PEDIATRIC RESEARCH

Saturday, May 19, 1973, 8:45 A.M.

PLENARY SESSION

Continental Ballroom

PRESIDENTIAL ADDRESS: Mary Ellen Avery

- 9:05 UNBILICAL ARTERY. Professor Margo Roach, Department of Biophysics, University of Western Ontario, London. (Sponsored by the Journal of Pediatrics Educational Foundation)
- 9:30 VAGAL INFLUENCE ON RESPIRATORY CONTROL IN NEONATES. Anthony Olinsky, M. Heather Bryan, A. Charles Bryan (Intr. by P.R. Swyer). Dept. of Pediatrics Univ. of Toronto and the Research Inst., The Hospital for Sick Children, Toronto.
- 9:45 EFFECT OF EXCHANGE TRANSFUSION ON ALTERING MORTALITY IN: (1) INFANTS WEIGHING LESS THAN 1250 GRAMS AT BIRTH AND (2) INFANTS WITH SEVERE RESPIRATORY DISTRESS (RDS). M. Delivoria-Papadopoulos, L.D. Miller, P.A. Branca, R.E. Forster and F.A. Oski. University of Pennsylvania, School of Medicine, Philadelphia, and the Upstate Medical Center, Syracuse.
- 4. 10:00 THE PRENATAL DIAGNOSIS OF CYSTINOSIS. J.A. Schneider, F.M. Verroust, A. J. Garvin, E.O. Horger, C. Jacobson, Univ. of California, San Diego, Dept. of Ped., La Jolla, Med. Univ. of South Carolina, Depts. of Path., and OB-GYN, Charleston, and George Washington Univ., Sch. of Med., Dept. of OB-GYN, Washington, D.C.
- 5. 10:15 THE EFFECT OF WEIGHT REDUCTION ON THE CELLULARITY AND METABILISM OF ADIPOSE TISSUE FROM OBESE CHILDREN. Fredda Ginsberg-Fellner and Jerome L. Knittle, Mount Sinai School of Medicine, Department of Pediatrics, New York.

- 10:30 Intermission -

6. 10:45 THE RESPONSE TO SYNTHETIC LUTEINIZING HORMONE RELEASING FACTOR (LRF) IN PATIENTS WITH SUSPECTED HYPOGONADOTROPIC HYPOGONADISM. D. C. L. Savage, J. Roth, M.M. Grumbach, and S.L. Kaplan. Dept. Ped., Univ. Calif., San Francisco, San Francisco.

- 11:00 ORGAN CULTURE OF FETAL LIVER: A NEW MODEL SYSTEM. R. deBelle,
 A. Brown, N.R., Blacklow, R.M. Donaldson, and R. Lester, Dept. Med., Boston Univ. Med. Sch., Boston (Intr. by M.E. Avery).
- 11:15 CHARACTERIZATION OF THE SECRETORY IMMUNE SYSTEM OF MIDDLE EAR: IMPLICATIONS IN OTITIS MEDIA. P. L. Ogra, J. M. Bernstein, and T. B. Tomasi, Jr., Depts. of Peds., ENT, and Med. Sch. of Med., State Univ. of N.Y. at Buffalo.
- 9. 11:45 ORIGIN OF MURAL GAS IN NECROTIZING ENTEROCOLITIS, Rolf R. Engel, Normal L. Virnig, Carl E. Hunt and Michael D. Levitt, (Intr. by William Krivit), Univ. of Minn., Minneapolis.
- 12:00 SKIN TESTS IN ACUTE LYMPHATIC LEUKEMIA. D. H. Char, R. B. Herberman,
 A. LePourhiet, and B.G. Leventhal, National Cancer Institute, Bethesda.
- 11. 12:15 SUCCESSFUL TREATMENT OF THE CONGENITAL NEPHROTIC SYNDROME BY RENAL TRANSPLANTATION. John R. Hoyer, S. Michael Mauer, Carl M. Kjellstrand, Theodore J. Buselmeier, Richard L. Simmons, Alfred F. Micheal, John S. Najarian, and Robert L. Vernier, University of Minnesota, Department of Ped. and Surg., Minneapolis.