GASTROENTEROLOGY AND ENZYMOLOGY

May 17, 1973, 2:00 P.M.

Hilton Plaza Room

MODERATOR: M. Michael Thaler

1. 2:00 EARLY-LABELED BILIRUBIN FORMATION (ELP) IN RATS DURING DEVELOPMENT
John D. Johnson and Dawn Channing, Stanford Univ. Sch. of Med., Dept. of Pediatrics (Intr. by Norman Kretchmer)
2. 2:15 pH AND BILIRUBIN TOXICITY. Thomas Nelson, Jorgen B. Jacobsen, and Richard P. Wennberg. (Intr. by W. Alan Hodson) Dept. Ped. Univ. of Washington, Seattle.
3. 2:30 HEPATIC DYSFUNCTION ASSOCIATED WITH PARENTERAL ALIMENTATION: CLINICAL AND EXPERIMENTAL STUDIES. Michael I. Cohen, Iris F. Litt, S. Kenneth Schonberg, Frederic Daum, Ilya Spigland, Albert Einstein Col. of Med., Montefiore Hosp. & Med. Ctr., Dept. Ped., Dept. Path., The Bronx, New York.
4. 2:45 IMPROVEMENT OF HEPATIC EXCRETORY FUNCTION BY PHENOBARBITAL THERAPY IN FAMILIAL INTRAHEPATIC CHOLESTASIS. Joseph R. Bloomer and Y. Edward Hsia, Depts. of Med., Human Genetics and Ped., Yale Univ. Sch. of Med., New Haven.
5. 3:00 EFFECTS OF PHOTOTHERAPY ON BILIRUBIN (B) METABOLISM AND SULFOBROMOPHTHALEIN (BSP) EXCRETION IN UNCONJUGATED HYPERBILIRUBINEMIA. M. Michael Thaler, Nancy H. Dawber, Joseph Krasner, Sumner J. Yaffe and Louis Mosovich. Depts. of Pediatrics, Univ. California, San Francisco, and State Univ. of N.Y. at Buffalo.

- 3:15 Intermission -

6. 3:35 ANTIGEN ABSORPTION FROM THE SMALL INTESTINE: Mechanism of inhibition by class specific antibodies. W. Allan Walker, Kurt J. Bloch, and Kurt J. Isselbacher. Harvard Medical School, Mass. Gen. Hosp., GI Unit and Clinical Immunology Unit, Boston. (Intr. by J. Warshaw)

7. 3:50 SMALL INTESTINAL MORPHOLOGY AND DISACCHARIDASE (DD) ACTIVITIES IN INFANTS AND CHILDREN WITH CHRONIC DIARRHEA. Mira Bhatia, J. Rainer Poley, Donald J. Boon. Depts. of Ped. and Med., Univ. Oklahoma Health Sci. Ctr., and VA Hosp., Oklahoma City.
8. 4:05 SMALL BOWEL MUCOSAL DYSFUNCTION IN PATIENTS WITH CYSTIC FIBROSIS. Cluade L. Morin, Claude C. Roy, Andre Bonin and Roger Lasalle, Dept. of Ped., Ste. Justine Hospital, Univ. of Montreal, Montreal.
9. 4:20 EFFECTS OF TOTAL PARENTERAL NUTRITION (TPN) ON INTESTINAL MORPHOLOGY AND DISACCHARIDASE ACTIVITIES. H. L. Greene and G. B. Merenstein (Intr. by David Karzon). U. S. Army Medical Research and Nutrition Laboratory, Denver.
10. 4:35 SCANNING ELECTRON MICROSCOPY (SEM) OF THE MAMMALIAN INTESTINAL TRACT. Joseph A. Burke and Phillip Holland, Univ. of Kentucky Med. Sch., Dept. of Ped., Lexington.