INFECTIOUS DISEASE

FIRST SESSION

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

Continental Ballroom 5

MODERATOR: Dorothy M. Horstmann

1. 2:00 SYSTEMIC CAPSULAR ANTIGEN, CLINICAL COURSE AND ANTIBODY RESPONSE IN HEMOPHILUS INFLUENZAE b MENINGITIS. David L. Ingram, Richard J. O'Reilly, Georges Peter, Porter Anderson and David H. Smith (Intr. by Charles A. Janeway) Children's Hospital Medical Center Boston.
2. 2:15 HETEROIMMUNIZATION OF PRIMATES TO H. INFLUENZAE TYPE B CAPSULAR POLYSACCHARIDE (HITB) BY GASTROINTESTINAL COLONIZATION WITH A NONENTEROPATHOGENIC ESCHERICHIA COLI (075:K147:H5 strains Easter and "89") POSSESSING A CROSS REACTING CAPSULAR ANTIGEN (CRA) TO HITB. Z. T. Handzel, R. Schneerson, J. C. Parke, Jr., M. Argaman, J. B. Robbins, NICHD, NIH, Bethesda.
3. 2:30 IMMUNOGENICITY OF THE GROUP A AND GROUP C MENINGOCOCCAL POLYSACCHARIDES IN INFANTS. Martha I. Lepow, Irving Goldschneider, Ronald Gold, Emil C. Gotschlich; Univ. of Conn. Health Cntr., Sch. of Med Depts. of Ped., Path., Farmington; Rockefeller Univ., NY.
4. 2:45 HEPATITIS ASSOCIATED WITH INFLUENZA A_e (HONG KONG) INFECTION. Ilya Spigland, Charles Grose and Albert Aharon. Albert Einstein Col. of Med., Montefiore Hosp. & Med. Ctr., Dept. of Ped., Bronx, New York. (Intr. by Laurence Finberg).
5. 3:00 EXPOSURE TO HEPATITIS VIRUS, TYPE B AND DEVELOPMENT OF THE CHRONIC CARRIER STATE IN CHOLDOOD. Robert J. Gerety, Richard K. Krugman, Lewellys F. Barker, Paul D. Parkman, and Harry M. Meyer, Jr., FDA, Bureau of Biologics, Rockville, Md.

- 3:15 Intermission -

6. 3:35 PROTEIN CALORIE MALNUTRITION: A HOST DETERMINANT FOR PNEUMOCYSTIS CARINII PNEUMONITIS. Walter T. Hughes, Robert A. Price, Frank Sisco, W. Samuel Havron, and Anthony G. Kafatos St. Jude Children's Res. Hosp., Memphis, Ten.; and Mary Schonland and P.M. Smythe, Univ. of Natal, Durban, South Africa (Intr. by Donald Pinkel).

7. 3:50 E. coli TYPING BY HeLa CELL INVASION , Eugene Ainbender, Helen D. Zepp, Magda Hevitz, Horace L. Hodes, Mt. Sinai Schl. of Med., Dept. of Ped. NYC.
8. 4:05 SEPTRIN-INDUCED STIMULATION OF GRANULOCYTE METABOLISM IN CHRONIC GRANULOMATOUS DISEASE (CGD). Allan F. Pyesmany and Dorothy L. Cameron, Dalhousie Univ., Dept. of Ped., Halifax. (Intr. by Richard B. Goldbloom)
9. 4:20 THE NITROBLUE TETRAZOLIUM (NBT) SLIDE TEST IN GRANULOCYTE DYSFUNCTION. H. D. Ochs, R.P. Igo and S.J. Klebanoff, Dept. Ped., Univ. of Wash., Seattle.
10. 4:35 HYPERACTIVITY OF NEUTROPHIL LEUKOTACTIC AND METABOLIC RESPONSES DURING BACTERIAL INFECTION. Harry R. Hill and Paul G. Quie. Univ. of Minnesota Medical School, Dept. of Pediatrics, Minneapolis.

INFECTIOUS DISEASE

SECOND SESSION

May 19, 1973, 2:00 P.M.

Continental Ballroom 5

MODERATOR: Phillip A. Brunell

11. 2:00 HYPOREACTIVITY OF INFECTION: OCCURRENCE IN EXPERIMENTAL VIRUS INFECTIONS AND TRANSFER BY A SERUM FACTOR. L. A. Glasgow and D.A. Stringfellow, Dept. of Pediatrics and Microbiology, Univ. of Utah Col. of Med., Salt Lake City.
12. 2:15 PHAGOCYTOSIS IN DOWN'S SYNDROME. R. R. Kretschmer, M. Lopez-Osuna, S. Armendarces, and L. DeLa Rosa (Intr. by F.S. Rosen). Secciones de Inmunologia y Genetica, Departamento de Investigacion Cientificia, Instituto Mexicano del Seguro Social, Mexico, D.F.
13. 2:30 DEFICIENT KILLER FUNCTION IN NEWBORN AND YOUNG INFANT LYMPHOCYTES. Gary S. Rachelefsky, Peter R. McConnachie, Paul I. Terasaki, and E. Richard Steihm. UCLA Sch. Med., Depts. Ped. and Surgery, Los Angeles.
14. 2:45 SOME UNEXPECTED FINDINGS IN A COMPREHENSIVE 2-YEAR STUDY OF STREPTOCOCCAL INFECTIONS IN AN ISOLATED COMMUNITY. Bascom F. Anthony, Edward L. Kaplan, S. Stephen Chapman, and Lewis W. Wannamaker, Univ. of Minnesota Medical School, Minneapolis.
15. 3:00 PROTECTION AGAINST GROUP A STREPTOCOCCUS INFECTION BY AN M PROTEIN VACCINE. Eugene N. Fox, Robert H. Waldman, Masako K. Wittner, and Albert Dorfman. La Rabida-University of Chicago Institute, Department of Pediatrics, University of Chicago and University of Florida, Department of Medicine, Gainesville.

- 3:15 Intermission -

16. 3:35 MODIFICATION OF ENDOTOXIN SHOCK IN MICE WITH ANTIHISTAMINES. Donald M. MacQueen, Teresa Rittmanic, and Heinz J. Wittig. Univ. Fla. Col. Med. Dept., Ped., Gainesville. (Intr. by Gerold L. Schiebler).

17. 3:50 AN INTERFAMILIAL OUTBREAK OF YERSINIA ENTEROCOLITICA (Y.e.) ENTERITIS. L. T. Gutman, E. Ottesen, T. Quan, W. Bradford. (Intr. by S.L. Katz). Depts. of Ped. and Path., Duke Univ. Med. Sch., Durham, N.C. and D.D.C., E.I.P., Ft. Collins, Colorado.
18. 4:04 CELL-MEDIATED IMMUNITY TO RUBELLA VIRUS FOLLOWING IMMUNIZATION. Russel W. Steele, Sally A. Hensen, Monroe M. Vincent, David A. Fuccillo, and Joseph A. Bellanti. Georgetown Univ. Sch. of Med., Dept. of Ped., Washington, D.C.; Microbiological Associates, and NIH, NINDS, Infectious Diseases Branch, Bethesda.
19. 4:20 SUBCLINICAL CONGENITAL CYTOMEGALVIRUS (C-CMV) INFECTION: A MICROBIOLOGIC AND CLINICAL LONG TERM STUDY. David W. Reynolds, Sergio Stagno, Kathern G. Stubbs, and Charles A. Alford, Univ. of Ala. in Birmingham, Dept. of Ped., Birmingham.
20. 4:35 EVALUATION OF PASSIVE IMMUNIZATION AGAINST VARICELLA USING A NEW SEROLOGIC TECHNIQUE. Anne Gershon and Philip Brunell. NYU Sch. of Med., Dept. of Ped., NY.