

IMMUNOLOGY

FIRST SESSION

May 17, 1973, 9:00 A.M.

Continental Parlor 2-3

MODERATOR: Paul G. Quie

1. 9:00 COMBINED IMMUNODEFICIENCY DISEASE AND ADENOSINE DEAMINASE DEFICIENCY, AN INBORNE ERROR OF METABOLISM. B. Pollara, R. J. Pickering, and H.J. Meuwissen (Intr. by M.L. Cowger). Depts. of Ped., Albany Med. Col., Albany, N.Y. and Dalhousie Univ., Halifax, Nova Scotia.
2. 9:15 MATERNAL MARROW TRANSPLANT IN A PATIENT WITH COMBINED IMMUNE DEFICIENCY DISEASE (CID) AND ADENOSINE DEAMINASE (ADA) DEFICIENCY. H. J. Meuwissen, E. Moore, B. Pollara (Intr. by M.L. Cowger). N.Y.S. Birth Defects and Kidney Disease Insts. and Dept. of Ped., Albany Med. Col., Albany.
3. 9:30 ONTOGENY IN THE HUMAN FETUS OF CERTAIN IN VITRO CORRELATES OF CELL MEDIATED IMMUNITY. Martin C. Carr, Daniel P. Stites, H. H. Fudenberg, (Introduced by M. Thaler). Depts. Ob.-Gyn. and Med. Univ. of California Sch. of Med., San Francisco.
4. 9:45 MACROPHAGES AND THE DEVELOPMENT OF IMMUNOCOMPETENCE, R. Michael Blaese, NIH, Bethesda (Intr. by John L. Sever).
5. 10:00 EFFECTOR PHASE ABNORMALITIES OF CELL MEDIATED IMMUNITY IN FAMILY MEMBERS OF A CHILD WITH HEREDITARY T-CELL IMMUNODEFICIENCY. Flossie Cohen and James J. Lightbody. Wayne State University School of Medicine and Children's Hospital of Michigan, Detroit.
6. 10:15 PANHYPO- γ -GLOBULINEMIA AND DYS- γ -GLOBULINEMIA IN FAMILIES WITH X-LINKED B-CELL DEFICIENCIES. Randall M. Goldblum, Ralph A. Lord, Max Cooper and Armond S. Goldman, Dept. of Pediatrics, The Univ. of Texas Medical Branch and Shriners Burns Institute, Galveston, Texas and Univ. of Alabama in Birmingham, The Medical Center, Birmingham.
7. 10:50 DEFICIENCY OF LYMPHOCYTES FORMING ROSETTES WITH SHEEP ERYTHROCYTES IN PARTIAL DIGEORGE SYNDROME. Harold W. Lischner, Dale S. Huff, Suhung Hann and Angelo M. DiGeorge, Temple Univ. Sch. of Med. and St. Christopher's Hosp. for Children, Philadelphia.

8. 11:05 ANTIBODY TO THYMUS CELLS IN LUPUS ERYTHEMATOSUS. Robert L. Levy, Sheldon Horowitz, Doris Lattos and Richard Hong, Dept. of Pediatrics and Laboratory Medicine, Univ. of Wisconsin Health Sciences Center, Madison.
9. 11:20 ABNORMALITIES IN DISTRIBUTION OF SERUM IMMUNOGLOBULIN CONCENTRATIONS IN JUVENILE RHEUMATOID ARTHRITIS (JRA). James T. Cassidy, Ross E. Petty & Donita B. Sullivan (Intr. by William J. Oliver). University of Michigan Medical School, Ann Arbor
10. 11:35 QUALITATIVE DIFFERENCES IN ANTIBODY TO GROUP A STREPTOCOCCAL CARBOHYDRATE AMONG RHEUMATIC AND NON-RHEUMATIC INDIVIDUALS. Stanford T. Shulman and Elia M. Ayoub, Dept. of Ped., Univ. of Florida, Gainesville.

IMMUNOLOGY

SECOND SESSION

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

Continental Parlor 2-3

MODERATOR: Richard Hong

11. 2:00 CHRONIC ACTIVE HEPATITIS IN CHILDHOOD: FAVORABLE RESPONSE TO INTENSIVE IMMUNOSUPPRESSIVE THERAPY. A. R. Lawton, V. W. Persky and M. D. Cooper. Dept. of Pediatrics, Univ. of Alabama, Birmingham.
12. 2:15 TRANSFER OF CELL-MEDIATED IMMUNITY IN SEVERE COMBINED IMMUNODEFICIENCY. Ralph A. Lord, Randall M. Goldblum, Elton Dupree and Armond S. Goldman, Department of Pediatrics, The University of Texas Medical Branch and Shriners Burns Institute, Galveston.
13. 2:30 USE OF TRANSFER FACTOR IN THYMIC DYSPLASIA WITH IMMUNOGLOBULIN SYNTHESIS. L. M. Pachman, Northwestern Univ., Children's Mem. Hosp. (Chicago), R. M. Rothberg, Univ. of Chicago, Wyler Children's Hosp. (Chicago), D. B. Kaufman, Mich. State Univ., Dept. Human De. (East Lansing, Mich) and C. H. Kirkpatrick, N.A.I., N.I.H. (Bethesda).
14. 2:45 ENHANCED BACTERICIDAL ACTIVITY OF LEUKOCYTES FROM CHILDREN WITH CHRONIC GRANULOMATOUS DISEASE (CGD) IN THE PRESENCE OF SULFISOXAZOLE (SSX). R. B. Johnston, Jr., C.M. Wolfert, L.S. Webb, R. Buckley, L. R. DeChatelet, and C. E. McCall. Dept. of Ped., Univ. of Ala. Med. Ctr., Birmingham, Duke Univ. Med. Ctr., Durham, and Dept. of Med., Bowman Gray Sch. of Med., Winston-Salem.
15. 3:00 CELLULAR IMMUNODEFICIENCY IN HUMAN PROTEIN-CALORIE MALNUTRITION. Glenn J. Lawlor Jr., Charlotte G. Neumann, Marion Swenseid, Carter Newton, Jennifer Herbert, Arthur J. Ammann, and E. Richard Stiehm (Intr. by Arthur J. Moss) UCLA Sch. Med., Depts. Ped. and Nutrition, Los Angeles.

- 3:15 Intermission -

16. 3:35 MEASUREMENT OF SPECIFIC IgE ANTIBODY TO ^{14}C RAGWEED ANTIGEN IN RAGWEED SENSITIVE CHILDREN. John Santilli, William C. Rees, Robert T. Scanlon and Joseph A. Bellanti. Dept. of Ped., Georgetown Univ. Sch. of Med., Washington, D.C.
17. 3:50 ASSOCIATION OF Gm AND Au ANTIBODIES IN ADOLESCENT DRUG ADDICTS. G. Nathenson, M. Cohen, I. Millman and B. Blumberg, Albert Einstein Col. of Med., Montefiore Hosp. & Med. Ctr., Dept. Ped., The Bronx, New York and Cancer Research Inst., Phila.
18. 4:05 LEUCOCYTE MIGRATION INHIBITION BY ANTI-IMMUNOGLOBULINS. Walter L. Henley and Sirje Okas (Intr. H. L. Hodes), Mount Sinai School of Medicine, C.U.N.Y., Department of Pediatrics, New York.
19. 4:20 DEFICIENT RANDOM MOBILITY, NORMAL CHEMOTAXIS AND IMPAIRED PHAGOCYTOSIS. A NEW ABNORMALITY OF NEUTROPHIL FUNCTION. Michael E. Miller and Richard Deeley, Charles R. Drew Postgraduate Medical School, Los Angeles.
20. 4:35 MITOGENIC RESPONSE DIFFERENCES BETWEEN ADULT AND NEWBORN LYMPHOID CELLS. John R. Montgomery, Edward O. Mason and Mary A. South. Baylor College of Medicine, Dept. of Pediatrics, Houston.