POSTER SYMPOSIUM

GRANULOCYTE FUNCTION

Tuesday, April 28, 1987; 4:00 - 6:30 P.M.
MARINA BALLROOM 1
(Hotel Convention Center)

Moderators: Laurence A. Boxer and C. Wayne Smith

1. DIMINISHED F-ACTIN CONTENT OF NEUTROPHILS FROM HEALTHY TERM INFANTS. M.C. Harris, M. Shalit, F. Southwick. (Spon. by S. Baumgart). Dept. of Peds., Immunology, and Infectious Disease, Univ. of Penna. Sch. of Med., The Children's Hospital of Philadelphia and Hosp. of the Univ. of Pennsylvania, Philadelphia, PA. (Abstract 1408).
2. INFLUENZA A VIRUS (IAV) MAY INDUCE CYTOSKELETON DYSFUNCTION IN POLYMORPHONUCLEAR LEUKOCYTES (PMNL) BY DEPRESSING PROTEIN PHOSPHORYLATION. J. Gary Wheeler, Lisa F. Cassidy, Susan E. Caldwell, David A. Bass, Jon S. Abramson. Depts. of Ped. and Med., Bowman Gray Sch. of Med. of Wake Forest Univ., Winston-Salem, NC. (Abstract 881).
3. PRETERM NEONATES HAVE MORE CIRCULATING HEMATOPOIETIC STEM CELLS THAN TERM INFANTS. D.W. Clapp, J.E. Baley, S.L. Gerson. (Spon. by A.A. Fanaroff). Case Western Reserve Univ., Depts. Peds. and Med., Cleveland, OH. (Abstract 1401).
4. HEMATOPOIETIC PROGENITOR CELLS IN THE FETUS, NEONATE, AND ADULT. Robert D. Christensen. (Spon. by M.A. Simmons). Univ. of Utah, Div. of Human Devel. & Aging. (Abstract 1400).
5. THE EFFECT OF LEUKOCYTE TRANSFUSION ON PULMONARY COMPLIANCE AND RESISTANCE IN TERM PUPS WITH PNEUMONIA. John G. McKay, M. Douglas Cunningham, Marcus C. Hermansen, Kenneth M. Dickey, Larry G. Dickson. Univ. of Kentucky, College of Medicine, Depts. Pediatrics, Lab. Animal Resour. and Path., Lexington, KY (Abstract 1465).
6. NEUTROPENIA AND GRANULOCYTE TRANSFUSIONS (GrTx). J.E. Baley, E.K. Stork, P.I. Warkentin, H. Lazarus, S.B. Shurin. Case Western Reserve Univ., Dept. Peds., Cleveland, OH. (Abstract 1070).
7. SUBCELLULAR LOCATION OF MAC-1 (CR-3) IN HUMAN NEUTROPHILS: EFFECTS OF CHEMOTACTIC FACTORS AND PMA. Douglas H. Jones, Donald C. Anderson, Bean L. Burr, Helen E. Rudloff, David K. Dennison, C. Wayne Smith, Frank C. Schmalsteig. Depts. of Pediatrics, Baylor College of Medicine, Houston, TX and the Univ. of Texas Medical Branch, Galveston, TX. (Abstract 835).
8. HETEROGENEITY OF NEUTROPHIL (PMN) FUNCTION AND MONOCLONAL ANTIBODY (Mab) BINDING IN NEONATES AND ADULTS. Peter J. Krause, Phyllis Bannon, Leonard Eisenfeld, Victor Herson, Kathy Kosciol, Karen Davidson. (Spon. by John R. Raye). Univ. of Connecticut, Hartford Hospital, Dept. of Pediatrics, Hartford, CT. (Abstract 926).

9. MOTILITY OF HUMAN MILK LEUKOCYTES IN COLLAGEN GELS. Fatih Ozkaragoz, Helen E. Rudloff, Srinivasan Rajaraman, Frank C. Schmalstieg, Armond S. Goldman. Univ. of Texas Med. Branch, Dept. of Peds. and Pathology, Galveston, TX. (Abstract 851).
10. PENTOXIFYLLINE ENHANCES CELL SURFACE RECEPTOR MOBILITY ON THE NEUTROPHILS OF HUMAN NEONATES. J. Allen Newton, Nancy H. Augustine, Harry R. Hill. Univ. of Utah Sch. of Med., Depts. of Ped. and Pathology, Salt Lake City, UT. (Abstract 1418).
11. SYNTHESIS OF INFLUENZA A VIRUS (IAV) AND ENDOGENOUS PROTEINS IN POLYMORPHONUCLEAR LEUKOCYTES (PMNLs). Jon S. Abramson, Lisa F. Cassidy, Douglas S. Lyles. Bowman Gray School of Medicine of Wake Forest Univ., Dept. of Pediatrics and Microbiology, Winston-Salem, NC. (Abstract 807).
12. HUMAN NEUTROPHIL (PMN) INTERACTIONS WITH HUMAN IMMUNE COMPLEXES (IC). Harvey J. Cohen, Kazuhiko Takahashi, John C. Whitin, Margaret E. Chovaniec. Univ. of Rochester Medical Center, Strong Memorial Hospital, Dept. of Pediatrics, Rochester, NY. (Abstract 744).