

CARDIOLOGY

FIRST SESSION

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

Pacific Room

MODERATOR: Glenn C. Rosenquist

1. 9:00 "SLUGGISH" SINUS NODE SYNDROME IN CHILDREN AFTER OPEN HEART SURGERY FOR ACYANOTIC CONGENITAL HEART DISEASE. Nugent, E.W., Varghese, P.J., Rowe, R.D., Johns Hopkins Hospital, Department of Pediatrics, Baltimore.
 2. 9:15 THE Q-oTc INTERVAL AS AN INDEX OF HYPOCALCEMIA: CORRELATION WITH IONIZED CALCIUM IN PREMATURE AND FULL TERM NEWBORNS. Richard Colletti, Mary Pan, Edward Smith and Myron Genel. (Intr. by Norman Talnet). Department of Pediatrics, Yale University School of Medicine, New Haven.
 3. 9:30 THE RESPONSE OF THE ATRIOVENTRICULAR SPECIALIZED CONDUCTION SYSTEM (AVSCS) TO RAPID ATRIAL STIMULATION (RAS) IN CHILDREN. Ehud Krongrad, Carl N. Steeg, Albert L. Waldo, and Welton M. Gersony. Col. of P&S, Columbia Univ., Babies Hosp., Dept. of Ped., N.Y.
 4. 9:45 POST-EXERCISE ARRHYTHMIA AFTER TOTAL CORRECTION OF TETRALOGY OF FALLOT. Frederick W. James, Samuel Kaplan, and Te-Chuan Chou, College of Medicine, Univ. of Cincinnati, Children's Hospital, Dept. of Pediatrics, Cincinnati.
 5. 10:00 CLINICAL VALIDATION OF AN IMPROVED SPHYGMOMANOMETER CUFF FOR INDIRECT BLOOD PRESSURE MEASUREMENT. Leonard Steinfeld, Ivan Dimich, Mt. Sinai Sch. of Med., N.Y.C.; Harold Alexander, Myron Cohen, Stevens Inst. of Tech., Hoboken, N.J. (Intr. by H. L. Hodes).
 6. 10:15 VENTRICULAR VOLUME IN TRANSPOSITION OF THE GREAT VESSELS WITH INTACT VENTRICULAR SEPTUM (TGV). Otto G. Thilenius and Rene A. Arcilla. Univ. of Chicago, Wyler Children's Hosp., Dept. Pediatrics.
- 10:30 Intermission -
7. 10:50 MYOCARDIAL CONDUCTION DEFECTS & FETAL BRADYCARDIA. M. Yeh, H.O. Morishima & L. S. James, Division of Perinatology, College of Physicians & Surgeons, Columbia University, N.Y.

8. 11:05 COMPARISON OF THE HEMODYNAMIC EFFECTS OF EXERCISE AND OF ISOPROTERENOL INFUSION IN PATIENTS WITH PULMONARY VALVULAR STENOSIS. William A. Neal, Russel V. Lucas, Jr., and James H. Moller, Dept. of Ped., Univ. of Minn., Mpls.
9. 11:20 CARDIOVASCULAR EFFECTS OF PROPRANOLOL AND PRACTOLOL IN PUPPIES. Nestor J. Truccone, Henry M. Spotnitz, and Welton M. Gersony. Col. of Physicians and Surgeons, Columbia Univ., Dept. of Ped., N.Y.
10. 11:35 EFFECTS OF CYCLIC AMP ON ISOLATED DUCTUS ARTERIOSUS. Erni Kreil, Warren Zapol, Geoffrey Sharp, John Ayromlooi, Saliem Abrahams, Richard Kitz (Intr. by Daniel Shannon) Harvard Med. Sch., Mass. Gen. Hosp., Depts. Anesthesia & Med., Boston.

CARDIOLOGY

SECOND SESSION

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

Pacific Room

11. 2:00 CREATION OF COUNTERCLOCKWISE SUPERIORLY ORIENTED FRONTAL PLANE LOOPS (CCW-SOFPL)-IN ISOLATED BLOOD PERFUSED CANINE HEARTS. Ehud Krongrad, Micheal R. Rosen, Charles Merker, Brian F. Hoffman, (Intr. by Welton M. Gersony). Col. of Physicians and Surgeons, Columbia Univ., Babies Hosp. Dept. of Ped. and Pharmacology, New York.
 12. 2:15 ECHOGRAPHIC DETERMINATION OF LEFT VENTRICULAR VOLUMES. Richard A. Meyer, James Stockert, and Samuel Kaplan, College of Medicine, Univ. of Cincinnati, Children's Hospital, Dept. of Pediatrics, Cincinnati.
 13. 2:30 HYPOXIC PULMONARY VASOCONSTRICTION - FACT OR FANCY? B. S. Langford Kidd, Asrar B. Malik and Peter M. Olley Hosp. for Sick Children, Dept. Ped. and Univ. of Toronto, Dept. Physiology, Toronto.
 14. 2:45 ECHOCARDIOGRAPHIC ASSESSMENT OF NORMAL NEONATAL CARDIAC FUNCTION David J. Sahn, William J. Deely, Arthur D. Hagan, William F. Friedman, Div. of Ped. Cardiol., Univ. of Calif., San Diego, Sch. of Med., La Jolla.
 15. 3:00 ACUTE EFFECTS OF RED CELL VOLUME (RCV) REDUCTION ON PULMONARY BLOOD FLOW (PBF) IN POLYCYTHEMIA OF CONGENITAL HEART DISEASE. Amnon Rosenthal and Donald C. Fyler. Harverd Med. Sch., The Children's Hospital Medical Center, Dept. of Cardiology, Boston.
- 3:15 Intermission -
16. 3:35 MYOCARDIAL METABOLISM AND FUNCTION DURING CHOLINERGIC STIMULATION IN THE NEWBORN LAMB. S. Evans Downing, John C. Lee, and James F.N. Taylor. Yale Univ. Sch. of Med., Dept. of Pathology, New Haven.
 17. 3:50 AN EXPERIMENTAL MODEL FOR THE STUDY OF RED CELL CHANGES WITH CHRONIC SHUNT HYPOXEMIA. A. Rosenthal, S. B. Litwin, M.B. Laver and L.N. Button, Harvard Med. School, Children's Hosp. Med. Center, and Mass Gen. Hosp. Depts. of Cardiology and Anesthesia, Boston.
 18. 4:05 COMPARISON OF INDICES OF CARDIAC CONTRACTILITY IN REFLECTING EFFECTS OF POSITIVE AND NEGATIVE INOTROPIC INFLUENCES. George Benzing, III, James E. Stockert, Ed Nave and Samuel Kaplan, College of Medicine, Univ. of Cincinnati, Children's Hospital, Dept. of Pediatrics, Cincinnati.

19. 4:20 CONTRAST DILUTION ANALYSIS: A NON-INVASIVE TOOL FOR EVALUATION OF CONGENITAL HEART DISEASE. F. Davachi, J. D. Cohn, G. Haas, W. Stankewick, and L. R. M. Del Gurecio. (Intr. by W. Yakovac). Dept. of Pediatrics and Dept. of Surgery, Saint Barnabas Medical Center, Livingston, New Jersey.
20. 4:35 RELATIONSHIPS AMONG POTASSIUM, ACETYLCHOLINE AND OXYGEN INDUCED CONTRACTION OF THE DUCTUS ARTERIOSUS. S. Noel and S. Cassin, Dept. of Physiol., College of Medicine, Univ. of Fla., Gainesville.