

## NEUROLOGY

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

Continental Parlor 7-8

MODERATOR: Philip R. Dodge

1. 2:00 FATTY ACID SYNTHETASE OF DEVELOPING MAMMALIAN BRAIN AND LIVER. Joseph J. Volpe, Thomas O. Lyles, Daniel A. Roncari, P. Roy Vagelos (Intr. by Philip R. Dodge). Depts. of Ped., Neurol., & Biol. Chem., Washington Univ. Sch. of Med., St. Louis.
2. 2:15 CEREBRAL UTILIZATION OF ALTERNATIVE SUBSTRATES TO GLUCOSE: AN EXPLANATION FOR ASYMPTOMATIC NEONATAL HYPOGLYCEMIA. Lynne L. Levitsky, John B. Paton and David E. Fisher, (Intr. by Samuel P. Gotoff) Abraham Lincoln Sch. Univ. of Illinois College of Medicine, Dept. of Pediatrics, Chicago.
3. 2:30 BETA HYDROXYBUTYRATE UTILIZATION OF THE INTACT INFANT RAT BRAIN. Thomas J. Moore, Armand P. Lione & David M. Regen. Columbia Univ. Col. Phys. & Surg., St. Luke's Hosp. Ctr. Ped. Serv., New York; and Vanderbilt Univ. Sch. of Med. Dept. of Physiology, Nashville.
4. 2:45 "DIFFERENTIAL INCORPORATION OF  $^{14}\text{C}$  DERIVED FROM GLUCOSE AND ACETATE IN DEVELOPING BRAIN: THE POSSIBLE "METABOLIC COMPARTMENTATION" OF BRAIN PROTEIN SYNTHESIS". Prensky, Arthur L. and Agrawal, Harish C., Washington University School of Medicine and St. Louis Children's Hospital, Dept. of Pediatrics, St. Louis.
5. 3:00 CEREBRAL CARBOHYDRATE METABOLISM IN HEMOPHILUS MENINGITIS. Edward R. Moxon, Arnold L. Smith, David H. Smith, Children's Hospital Medical Center, Boston.

- 3:15 Intermission -

6. 3:35 LATE EFFECTS OF EARLY DIETARY PROTEIN INTAKE IN LOW BIRTH WEIGHT INFANTS. Herbert I. Goldman, O. Bernard Liebman, Joan S. Goldman, Ira Kaufman (Intr. by Philip Lanzkowsky) Long Island Jewish-Hillside Medical Center, Department of Pediatrics, New Hyde Park, New York.

7. 3:50 EXPERIMENTAL LEAD ENCEPHALOPATHY: MODEL OF FOCAL BRAIN EDEMA.  
Gary Goldstein and Ivan Diamond (Intro. by M.M. Grumbach), Dept. Neurol.  
and Pediatrics, Univ. California, San Francisco.
8. 4:05 CARDIAC ORIENTING OF 6-WEEK-OLD-INFANTS TO SPEECH AND NON-SPEECH  
STIMULI. L. A. Leavitt, P.A. Morse, J. W. Brown, and F. K. Graham. (Intr.  
by J. Opitz), Depts. of Pediatrics and Psychology, Univ. of Wisconsin, Madison.
9. 4:20 EPISODIC BLINDNESS IN CHILDHOOD. Peggy A. Hanson and Mark P. Dentinger.  
(Intr. by Dr. Ian Porter), Albany Medical College, Dept. of Peds. and Neur,  
Albany.
10. 4:35 QUANTIFICATION OF TOUCH-PRESSURE SENSITIVITY IN THE NEONATE.  
Bradley T. Thach and James M. Weiffenbach (Intr. James F. Bosma)  
NIH, NIDR, Oral Development Section, Bethesda.