

Central Integration of C.V. Control – P.I. Korner & J.W. Manning.

4:30 Annual ALZA Lecture (BMES) – Robert F. Rushmer

**SUNDAY – APRIL 8**

A.M. Clinical Symposium: Disturbance in Intestinal Salt & Water Transport. Session II. Responses of the Intestinal Epithelial Cell to Cyclic Nucleotides – S.G. Schultz.

Multiple Cortical Representation of Sensory and Motor Areas and Their Connectivities. Session III. Auditory.

Bulk Mechanical Properties of the Ventricle – Joseph S. Janicki.

Physiological Regulations during Exercise – E. Nadel.

P.M. Chloride Transport in Biological Membranes: Session II.

The Heart as a Muscular Pump – K.T. Weber.

Mechanisms of Pancreatic Enzyme Secretion – M.J. Jackson.

Sleep – A. Hobson.

New Dimensions in Respiratory Physiology – Hsin-kang Chang – Sponsored by BMES.

4:30 APS Business Meeting

**MONDAY – APRIL 9**

A.M. Clinical Symposium: Disturbances in Salt & Water Transport. Session III. Pathogenic Mechanisms in Non-Infectious Secretory Diarrhea and Physiologic Approaches to Therapy – D.V. Kimberg.

Ca<sup>++</sup> Stores in Nervous Tissue – M. Henkart.

Feedback Control of Glomerular Filtration Rate – F.S. Wright.

Recent Advances in Carotid Body Physiology – K. Wasserman.

P.M. Chloride Transport in Biological Membranes. Session III.

Ion Specific Electrodes – R.K. Orkand.

Lung Response to Injury – J. Kleinerman.

**TUESDAY – APRIL 10**

A.M. Muco-ciliary Functions of the Lung – Jay Nadel.

Physiology of Locomotion – C.R. Taylor.

**WEDNESDAY AND THURSDAY – APRIL 11 & 12**

Satellite Symposium: Fever – J.M. Lipton.

Fairmont Hotel – Parisian Room

**SPECIALTY AREA ANNOUNCEMENTS**

**COMPARATIVE PHYSIOLOGY SECTION**

At the first meeting of the Section in St. Louis on October 25, 1978, it was announced that as the result of the mail ballot, the following officers were elected.

Councilor 1:	Frank P. Conte
Councilor 2:	William R. Dawson
Councilor 3:	Knut-Schmidt-Nielsen
Program Officer:	Bruce L. Umminger
Secretary:	Roger A. McNabb

**AN UP-TO-DATE HISTORY AND REFERENCE ON AEROSPACE MEDICINE**

The Aerospace Medical Association has commissioned a comprehensive volume dealing with the role of medicine and its allied sciences in the success of manned flight – from early balloon ascents to extra-terrestrial space travel. Written by Arnold Lott and Eloise Engle, it is entitled "MAN IN FLIGHT: Biomedical Achievements in Aerospace," and is scheduled for publication in May 1979, to coincide with the 50th Anniversary of the Aerospace Medical Association.

Written in conversational, fluid style and incorporating scientific facts with little known anecdotes, the book is designed to satisfy the needs of a diversified audience. Young flight and space enthusiasts will gain new perspectives of their area of interest and study; mature laymen will appreciate the historic documentation of events which occurred within their memory; and aerospace professionals will find it a rich source of reference for scientific facts and figures.

A brochure containing more information and a pre-publication discount offer can be obtained by writing to or calling the Aerospace Medical Association, Washington National Airport, Washington, D.C. 20001. (703) 892-2240.

**WILLIAM C. ROSE LECTURESHIP**

The Rose Lectureship, a national award, was established in 1977 by students, colleagues and friends of W.C. Rose to honor him on his birthday for his excellence in research and teaching. Dr. Rose discovered threonine, the last major amino acid in proteins. The Lectureship is administered by The Nutrition Foundation, 489 Fifth Avenue, New York, NY 10017.

Nominations for candidates for the annual Lectureship are invited and should reach Dr. William J. Darby, President, The Nutrition Foundation, by March 1 of each year. Lecturers will be chosen by the Selection Committee. Future Lectures will be delivered at the institutions of the awardees.

The W.C. Rose Lectureship includes an honorarium of \$1,000 and expenses for the awardee and support funds for the host institution.