

SPECIAL APS PROGRAMS AT THE SPRING MEETING

APRIL 16-20, 1962

SYMPOsia

"Regulation of Secretion of Gonadotrophins" - S. M. McCann, Chairman

"Nervous Control of the Heart" - W. C. Randall, Chairman

"Respiratory Physiology in Space Craft" - A. B. DuBois, Chairman

Teaching Session

"Analog Computers in Physiology Teaching" - L. H. Peterson, Chairman
(Programming and use of an analog computer will be demonstrated
with aid of closed circuit television)

Thirty-Minute Introductory Talks

Integration of Neural and Hormonal Control of Gastric Secretion - M. I. Grossman

Distribution of Blood Flow in the Kidney - A. C. Barger

Transport of Gases by the Blood - A. B. Otis

New Ideas on Thyroid Function - S. B. Barker

Current Trends in Circulation Research - L. H. Peterson

Spinal Mechanisms which Control Muscular Contraction - E. Henneman

Some Cellular Effects of Neurohypophyseal Hormones on Permeability
and Transport - A. Leaf

Some Problems in the Study of Neurophysiological Mechanisms of
Sensation - V. B. Mountcastle