

Fifty-Eighth President of APS

Howard E. Morgan, M.D., is the 58th President of the American Physiological Society. Dr. Morgan, who has been a member of the Society since 1965, succeeds Dr. John B. West as APS' chief elected officer.

A native of Bloomington, Illinois, Dr. Morgan attended Illinois Wesleyan University and earned his M.D. at the Johns Hopkins University School of Medicine. Dr. Morgan started his career with clinical training in obstetrics and gynecology in which he did his residency at Vanderbilt University. Immediately following his clinical training, he began his research career as a physiologist, initially as a fellow and then as an investigator of the Howard Hughes Medical Institute at Vanderbilt University, where he rose through the academic ranks to Professor of Physiology. In 1967, he became Professor and Chairman of the Department of Physiology at the Milton S. Hershey Medical Center of Pennsylvania State University, a position which he holds to the present. In 1973 he was given the additional position of Associate Dean for Research, and in 1974 he was named Evan Pugh Professor of Physiology.

Dr. Morgan has been actively involved with the Society's publications since 1967, having served on editorial boards from that time until 1973 when he was named editor of *Physiological Reviews*. He later served as editor of the *American Journal of Physiology: Cell Physiology*, and since 1981 he has been the chairman of the Society's Publications Committee.

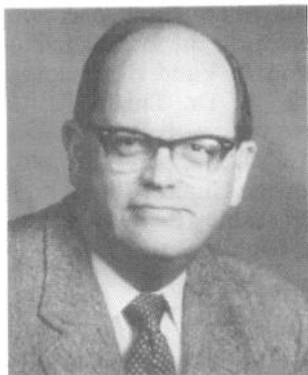
APS Election Results

Dr. **Franklyn G. Knox**, Department of Physiology & Biophysics, Mayo Medical School, Rochester, MN, was elected President-Elect. The two new Councilors are Dr. **Norman C. Staub**, Professor of Physiology, University of California, San Francisco, for a 4-year term and Dr. **Shu Chien**, Professor of Physiology, Columbia University, College of Physicians and Surgeons, New York, NY, to complete Dr. Knox's term expiring in 1986.

Dr. Morgan's entire research career has been devoted to studies of cardiac physiology and biochemistry. One of his very important contributions was the development, characterization, and validation of the isolated working rat heart model, which he used to investigate the effects of preload, afterload, and cardiac work on oxygen consumption and substrate utilization. This model has been used by many investigators around the world for studies of cardiac function and metabolism in normal and pathophysiological states. Another area in which he has made important contributions is his studies of the mechanisms of cardiac hypertrophy. He has shown that stretch of the ventricular wall is the mechanical parameter most closely correlated with an acceleration of protein synthesis and that the rate of synthesis is closely linked to the number of ribosomes and other enzymatic components of the protein synthetic pathway. Dr. Morgan's contributions to our understanding of the factors leading to growth of the heart will yield better insight into pathophysiology of certain types of heart disease and suggest new approaches to management of some of these problems.

In addition to his many important scientific contributions and his role with APS, Dr. Morgan has played leadership roles in many scientific societies and advisory bodies dealing with heart research. He is currently Chairman of the Basic Science Council of the American Heart Association and President of the International Society of Heart Research. He is past President of both the Association of Chairmen of Departments of Physiology and the Cardiac Muscle Society. He has served on the Physiological Chemistry Research Study Group of the American Heart Association, the Metabolism Study Section and the Cardiology Advisory Committee of the National Heart, Lung, and Blood Institute. He has just completed a term as a member of the NIH-NHLBI Advisory Council.

Dr. Morgan has received numerous awards for his many important contributions, including the Award of Merit from the American Heart Association, the Carl J. Wiggers Award of the Cardiovascular Section of the American Physiological Society, and being named the Hughes Scholar of the Howard Hughes Medical Institute and Honorary Fellow of the American College of Cardiology.



H. E. Morgan and F. G. Knox