SCIENTIFIC SESSIONS

Following are the titles of papers to be read at the Association's Scientific Sessions being held on Friday, April 18 and Saturday, April 19, at the Hotel Statler in Cleveland, Ohio:

FIRST SESSION—9:00 A.M., FRIDAY, APRIL 18

Chairman, Louis N. Katz, President, American Heart Association

1. Observations on a Type of Congestive Failure Induced by Cortisone in Patients with Acute Rheumatic Carditis. Irving G. Kroop and S. R. Slater, Brooklyn, N. Y.

2. The Selection and Management of Patients with Mitral Stenosis Treated by Mitral Commissurotomy. George C. Griffith, Los Angeles, Calif.


5. The Effect of Adrenocorticotropic and Cortisone upon Experimental Endocarditis and Glomerulonephritis. Robert N. Hammerstrom, C. Walton Lillehei, J. Donald Wargo and Maurice B. Visscher, Minneapolis, Minn.


8. The Ventilatory Equivalent in Congenital and Acquired Heart Disease. Robert L. Grissom, Chicago, Ill.


SECOND SESSION—1:30 P.M., FRIDAY, APRIL 18

Chairman, Irving S. Wright, President-Elect, American Heart Association


18. Panel Discussion — Cardiovascular Therapeutics. E. Cowles Andrus, Chairman.

Third Session—9:00 a.m., Saturday, April 19

Chairman, Robert W. Wilkins, Council for High Blood Pressure Research


23. Observations on the Hemodynamics of Mitral Stenosis in Man Compared with Chronic Experimental Mitral Stenosis in Dogs. G. H. A. Clowes, Jr., Salvatore M. Sancetta and Donald B. Hackel, Cleveland, O.


Fourth Session—1:30 p.m., Saturday, April 19

Chairman, Hugh Montgomery, Section on Circulation


32. The Control of Arterial Hypertension. Henry A. Schroeder, St. Louis, Mo.


38. Cerebral Vascular Reactivity to Carbon Dioxide in Cerebral Atherosclerosis, Senility and in Normal Subjects during Anesthesia. James F. Schieve and William P. Wilson, Durham, N. C.

EXPERIMENTAL PROGRAM

Basic Science Sessions

Following are the titles of papers to be read at the Association's Basic Science Sessions, being held on Saturday, April 19 (running concurrently with the General Scientific Sessions):

First Session—9:00 A.M., Saturday, April 19

Chairman, Carl J. Wiggers


40. Nucleotide Metabolism in Cardiac Activity. Philip A. Khairallah, Durham, N. C.


43. Effects of Oxygen at High Tension upon Rapid Ventricular Tachycardia and upon Blood Pressure in Dogs with Acute Myocardial Infarction. A. Sidney Harris, Roy W. Olsen, Antonio Estandia and Tedroe J. Ford, Jr., Houston, Texas.

44. The Interrelations of Pulmonary Arterial, "Capillary," and Left Atrial Pressures under Experimental Conditions. Jay L. Ankeney, Cleveland, Ohio.


SECOND SESSION—1:30 P.M., SATURDAY, APRIL 19

Chairman, Carl J. Wiggers


53. **The Resistance of Hearts with Coronary Occlusion to Anoxia.** Albert Hurlimann, Cleveland, Ohio.


55. **Experimental Heart Failure in Dogs with Arteriovenous Fistulae.** J. R. R. Bobb, C. W. Lillehei and M. B. Visscher, Philadelphia, Pa., and Minneapolis, Minn.

56. **Kinetic Factors in the Progression of Vascular Stenosis.** Simon Rodbard, Chicago, Ill.

57. **The Effect of Increased Right Ventricular Work on the Electrocardiogram.** A Comparison of the Effects of Congenital Heart Disease and Mitral Stenosis. Richard S. Cosby, Los Angeles, California.

58. **Correlation of Electrocardiogram with Right Ventricular Hypertension and Absolute and Relative Right Ventricular Work.** Richard W. Watts, Herman K. Hellerstein, Bernard L. Proffman, Walter H. Pritchard and Douglas J. Moore, Cleveland, O.

**ANNUAL MEETING**

The chief speaker at the Association's Annual Dinner on Friday, April 18, will be Dr. Claude Forkner, official physician to the Shah of Iran and a member of the Medical Advisory Board of the Iran Foundation. Dr. Forkner's topic will be, "Iran is Ill—A Physician's Consultation." Dr. Forkner is Associate Professor of Clinical Medicine at Cornell University and Associate Attending Physician at New York Hospital.

The Annual Meeting will begin on Thursday, April 17, with a meeting of the Assembly which will include panel discussions, reports and elections. Special reports on heart association programs and a panel discussion between physicians and members of the press will be presented concurrently with the Scientific Sessions, on Friday, April 18. The Annual Meeting of the Scientific Council will take place on the last day of the sessions, Sunday, April 20.

**COUNCIL FOR HIGH BLOOD PRESSURE RESEARCH**

The Association's Council for High Blood Pressure Research will hold its Annual Meeting at the Hotel Cleveland in Cleveland on May 23 and 24.

A. W. Robertson, Chairman of the Board of the Association, will be the principal speaker at the Council's Annual Dinner on May 24th.

**ANIMAL EXPERIMENTATION**

The statement on the subject of animal experimentation, as it appeared in the Proceedings of the First National Conference on Cardiovascular Diseases, has been adopted by the Executive Committee of the Board as the official policy of the Association. The Conference was held in Washington, D. C., in January, 1950.

The statement reads: "The necessity for animal experimentation has been abundantly established on the basis of the fact that most of the great discoveries to improve human health of the past fifty years have been at least in part the direct result of animal studies. It should further be pointed out that most of the progress in the saving of animal lives has also resulted from animal experimentation. Animal studies under humane conditions should therefore be made available and encouraged wherever they may contribute to human or animal welfare."
As one means to this end it is important that unwanted stray animals now generally destroyed in public pounds be made available to accredited institutions and that the policies of the National Society for Medical Research be strongly endorsed and supported."

CENTRAL OHIO FELLOWSHIP
The Central Ohio Heart Association is continuing a one-year Fellowship at Ohio State University College of Medicine. The basic requirements are: Graduation from a recognized medical college, one year rotating internship, two years residency in medicine, and one year residency in cardiology. The Fellowship stipend is $4,800 per annum, to start on July 1, 1952. Applications should be sent to Dr. R. W. Kissane, 9 Buttles Avenue, Columbus, Ohio, before May 1.

INTERAMERICAN CONGRESS
The following have been designated as official delegates of the Association to the Fourth Interamerican Cardiological Congress to be held in Buenos Aires from September 1-6, 1952: John Hepburn, M.D., Toronto; George R. Herrmann, M.D., Galveston; Louis N. Katz, M.D., Chicago; Myron Prinzmetal, M.D., Beverly Hills, Calif.; Howard B. Sprague, M.D., Brookline, Mass.; Paul D. White, M.D., Boston; Carl J. Wiggers, M.D., Cleveland; and Irving S. Wright, M.D., New York.

EUROPEAN CONGRESS OF CARDIOLOGY
The First European Congress of Cardiology will be held in London, England, from September 9-12, 1952. The Congress is being organized by the British Cardiac Society, in collaboration with the Presidents of the European Society of Cardiology. Sir John Parkinson will serve as Chairman. The Congress will be held at the University of London, Bloomsbury, W.C.1. Papers will deal with diseases of the heart and vascular system and their treatment. Inquiries should be addressed to the Secretary of the Congress, Dr. K. Shirley Smith, Institute of Cardiology, 35 Wimpole Street, London, W.1.

MEXICAN SOCIETY OF CARDIOLOGY
The newly elected officers of the Mexican Society of Cardiology are: President, Dr. Demetrio Sodi Pallares, Vice President, Dr. Luis Mendez; Treasurer, Dr. Armando Cuellar; and Secretary, Dr. Felipe Mendoza.
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In Charge of Section of
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Henry Ford Hospital
Detroit, Michigan

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On the basis of comprehensive data (extremity and precordial leads on 635 subjects ranging in age from 15 minutes to 16 years), normal standards have been established. Also presented is information pertaining to the changing ratio of the mass of the right ventricle as compared with that of the left through the periods of growth and development and a sound basis for the accurate determination of abnormal degrees of ventricular enlargement at all ages. The type of equipment used in this study has made it possible to obtain records from which valuable data referable to the whole problem of electrocardiography could be derived.
THE KIDNEY
MEDICAL AND SURGICAL DISEASES

ARTHUR C. ALLEN, M.D., Associate Pathologist, Memorial Hospital;
Associate Attending Pathologist, Memorial Cancer Center, New York City; Associate
Professor of Pathology, Cornell University Medical College, Sloan-Kettering Division;
Attending Consultant Pathologist, Bronx Veterans Administration Hospital.

- Summing up and appraising current information on renal disease, this text presents all the essential facts of the entire panorama of kidney pathology. Integrating 1115 handsomely reproduced gross and microscopic photographs with a clear, constructively critical text, Dr. Allen matches structure against function, providing a vivid clinical-pathologic-physiologic orientation which actually gives a third dimension to the science of pathology.

- Disorders of renal function are reflected in many varieties of measurable physicochemical changes; an appreciable number of diseases leave a clear diagnostic label in the kidney. But these data must be integrated for diagnosis. Dr. Allen shows how the pathologist is in a pivotal position to make this integrative preclinical interpretation of histologic data and physiologic changes...how the pathologist thereby can give his colleagues a working interpretation of pathology.

- For internists and general practitioners, a needed integration because of the constant intermediary or primary role of the kidney in many diseases about which they are consulted; for surgeons, cardiologists and other specialists and investigators, a remarkable fund of information of direct concern to them; for pathologists, urologists, and students, a clarification of concept of renal pathology, and a complete and reliable guide to kidney disease of all kinds.

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