were all occluded by thrombi. However, two-thirds of the tubes lined with veins were found to be patent when examined at intervals varying from four hours to two months after operation. The best results were obtained with the use of vein grafts placed between two short tantalum cuffs.

According to the authors, tantalum is as good as vitallium or any other material which has been used to reestablish continuity of vessels.

Abramson


The authors report experimental data suggesting that, in general, grafts stored for less than 40 days are preferable to those stored for much longer periods, although the latter give satisfactory short term results. The many practical problems related to the establishment of an artery bank and the limitations on the use of homogeneous arterial grafts, particularly in regard to the size and length of the transplant, are discussed. A case report is presented in which an adult type of coarctation of the aorta together with a mycotic aneurysm of the descending aorta in a 16 year old boy was resected and the gap in the aorta bridged by an 8 cm. human arterial homograft, which had been stored for 52 days. Six months after operation the vessel was apparently functioning well.

Beck


The authors describe the historical background of carotid-internal jugular anastomosis. Shunts were performed on Rhesus monkeys. Angiographic and gasometric studies show that following these shunts, the blood does not flow into the sagittal, straight or petrosal sinuses for distribution by retrograde flow. Instead it seeks a ready exit via the neck veins, the basilar veins and the lateral sinuses. The shunted flow can be directed into the intracerebral veins by ligation of the opposite lateral sinus under high pressures. In animals with the opposite lateral sinus ligated, the oxygen volume per cent of the sagittal sinus blood is not increased. There appears to be a stagnation of the blood in the sagittal sinus following the shunts.

Beck


Aneurysm of the hepatic artery, although a rare cause of biliary symptoms, must be considered in the differential diagnosis of jaundice. Hepatic aneurysm produces pain, jaundice, and bleeding into the gastrointestinal tract. Heretofore, the diagnosis has rarely been made before death and only 14 patients with aneurysm have been operated on.

Two additional hepatic aneurysms, both diagnosed at operation, are reported. Both patients died, one from massive hepatic necrosis, the other from recurrent hemorrhage.

The only reported cures of hepatic aneurysm have been achieved by ligation of the artery. Several recent developments may improve the results of treatment, although to our knowledge they are still untested in humans: (1) the use of antibiotics in the prevention of liver necrosis following ligation; (2) reconstruction of the artery by grafts of artery or vein; and (3) anastomosis of the ligated hepatic artery to the portal system.

Beck

American Heart Association, Inc.
1775 Broadway, New York 19, N. Y.

Telephone Plaza 7-2045

Annual Elections

Officers

Dr. Louis N. Katz, Chicago, has assumed the Presidency of the Association for the 1951-52 term. Dr. Katz is Director of Cardiovascular Research, Michael Reese Hospital, and Professorial Lecturer in Physiology, University of Chicago. He also has served as Chairman of the Association's Research Committee. Dr. Katz succeeds Dr. Howard B. Sprague, Brookline, Mass.

At the Twenty-seventh Annual Meeting of the Association in Atlantic City last month,
Dr. Irving S. Wright, New York, was chosen President-Elect for the 1952-53 term. Dr. Wright is Professor of Clinical Medicine, Cornell University, and President of the New York Heart Association.

Five Vice-Presidents were elected this year. They include Mrs. Alben Barkley, Washington; Bruce Barton, New York; T. Duckett Jones, M.D., New York; Robert L. King, M.D., Seattle; and Frederick K. Trask, Jr., New York. Grant Keehn, New York, was re-elected Treasurer.

Board of Directors

At a meeting of the Board of Directors, A. W. Robertson, Pittsburgh, was re-elected Chairman; William H. Bunn, M.D., Youngstown, O., was elected Secretary; and Harry E. Ungerleider, M.D., New York, was renamed Assistant Secretary.

New members of the Board of Directors, elected by the Assembly for a three year term are: Mrs. Alben Barkley, Washington; William A. Brumfield, Jr., M.D., Albany, N. Y.; P. O. Ferrel, Indianapolis; Irving B. Hexter, Cleveland; and Harold C. Lueth, M.D., Omaha.

Re-elected to the Board for three year terms were Herrman L. Blumgart, M.D., Boston; Louis N. Katz, M.D., Chicago; Grant Keehn, New York; H. M. Marvin, M.D., New Haven, Conn.; A. W. Robertson, Pittsburgh; Frederick K. Trask, Jr., New York; Maurice B. Visseher, M.D., Minneapolis; Robert W. Wilkins, M.D., Boston; and Irving S. Wright, M.D., New York.

New members elected to the Board for a one year term include: Bruce Barton, New York; John D. Brundage, Newark, N. J.; W. Montague Cobb, M.D., Washington; D. H. Griswold, Chattanooga; A. J. Hayes, Washington; David J. McDonald, Pittsburgh; Michel Puyans, New York; and J. Ross Veal, M.D., Washington.

Board members chosen to represent the Scientific Council and its component sections and councils include: Alva Bradley, Cleveland; J. Scott Butterworth, M.D., New York; Thomas M. Durant, M.D., Philadelphia; T. Duckett Jones, M.D., New York; R. Bruce Logue, M.D., Atlanta; Hugh McCulloch, M.D., Chicago; Hugh Montgomery, M.D., Philadelphia; Henry A. Schroeder, M.D., St. Louis; John R. Smith, M.D., St. Louis; Howard B. Sprague, M.D., Boston; Robert D. Taylor, M.D., Cleveland; and Leigh Willard, New York.

Scientific Council

Dr. Howard B. Sprague, Boston has become Chairman of the Scientific Council. Frank X. Wilson, M.D., Ann Arbor, Mich., has been renamed Vice-Chairman, and Lowell A. Rantz, M.D., San Francisco, has been re-elected Secretary. Members of the Executive Committee elected to serve until 1954 include Eugene B. Ferris, Jr., M.D., Cincinnati; William B. Bean, M.D., Iowa City; and Arthur C. de Graff, M.D., New York.

Francis C. Wood, M.D., Philadelphia, has been chosen Chairman of the Research Committee. Other members elected are Robert H. Bayley, M.D., Oklahoma City; Howard B. Burchell, M.D., Rochester, Minn.; Jefferson M. Crisman, Stanford, Calif.; and Charles A. R. Connor, M.D., New York.

Editorial Board

The following have been elected to the Editorial Board of Circulation to serve until 1956: E. Cowles Andrus, M.D., Baltimore; George E. Burch, M.D., New Orleans; Howard B. Burchell, M.D., Rochester, Minn.; J. Russell Elkinton, M.D., Philadelphia; Hans H. Hecht, M.D., Salt Lake City, and Harold D. Green, M.D., Winston-Salem, N. C.

GOLD HEART AWARDS

Gold Heart Awards for outstanding contributions to cardiovascular medicine or the Association were presented at the Annual Dinner in Atlantic City in June to Drs. James B. Herrick, Frank X. Wilson, and H. M. Marvin. Dr. Herrick, who is emeritus Professor of Medicine at the University of Chicago and the University of Illinois, was honored for his work in the field of coronary thrombosis with myocardial infarction. Dr. Wilson, Professor of Medicine at the University of Michigan, received the Award for his investigations in the field of electrocardiography. Both Dr. Herrick and Dr. Wilson received commendation for their research last year in special issues of Circulation. Dr. Marvin received the Gold Heart for his many years of
service to the Association, including the Presidency in 1949-50, and his contribution to the popular literature of cardiovascular diseases as co-author and editor of “You and Your Heart.”

Arthur H. Motley, President and Publisher of Parade Magazine, Sunday picture newspaper supplement, addressed the dinner on “The Responsibility of the Press in Reporting Advances in Medical Science.”

WEST VIRGINIA FELLOWSHIP

The West Virginia Heart Association has contributed $2,500 to the national research fund of the American Heart Association for the support of a Fellowship. The Association plans to make the grant renewable annually, and in future years preference will be given to an applicant who either is a native of West Virginia or has received some of his training in that state.

CARDIAC-IN-INDUSTRY COMMITTEE

The Joint Committee on the Cardiac-In-Industry has held its first meeting in New York to consider problems of education, re-research, rehabilitation and employability of workers with heart disease. Certain recommendations have been made and these have been referred to the appropriate channels in the Association.

The Committee was set up by the Public Health Advisory Committee and the Scientific Council. Its Chairman is Dr. Leonard J. Goldwater, Professor of Industrial Hygiene, Columbia University School of Public Health, New York. Other members are Rufus B. Crain, M.D., Medical Director, Eastman Kodak Company, Rochester, N. Y.; Edward M. Kline, M.D., Medical Consultant, General Electric Company, Cleveland; Leo Price, M.D., Director, Union Health Center, International Ladies’ Garment Workers’ Union, New York; Brandt F. Steele, M.D., internist and psychiatrist, Philadelphia; James V. Warren, M.D., physiologist, Emory University School of Medicine, Atlanta.

HEART MODELS

An agreement has been concluded with Abram Belski, sculptor at New York Medical College, Department of Anatomy, for the construction of ten life-size models of the human heart. Three of the models will represent normal types and seven will show pathologic conditions. The models made of latex rubber will be sold by the Association to physicians and medical schools and will replace the plaster models previously available.

NUTRITION COMMITTEE

Dr. Frederick J. Stare, Chairman of the Department of Nutrition at Harvard University School of Public Health, has accepted the chairmanship of a Committee which will prepare a booklet on nutrition and heart disease, with particular reference to appropriate diets. The members of the Committee include Conrad J. Elvehjem, Ph.D., Dean, Graduate School, University of Wisconsin, Madison; Eugene B. Ferris, Jr., M.D., Assistant Director, Department of Internal Medicine, Cincinnati General Hospital; Mrs. Reena Roberts Hasker, Instructor in Nutrition, Harvard University School of Public Health; Kenneth G. Kohlstaedt, M.D., Lilly Clinic, Indianapolis General Hospital; Irene H. Page, M.D., Director of Research, Cleveland Clinic Foundation; Louis Leiter, M.D., Clinical Professor of Medicine, Columbia University, New York; Arthur J. Merrill, M.D., Associate Professor of Medicine, Emory University Medical School, Atlanta.

The Committee will broaden the scope of the “Cookbook for Low Sodium Diet” recently issued by the Massachusetts Heart Association to include general information about nutrition as well as low sodium, obesity, and low cholesterol diets.

The completed booklet will be distributed nationally by the American Heart Association.

WYETH GRANT

Wyeth Incorporated, Philadelphia pharmaceutical firm, has renewed a grant of $3,600 to the Publication Fund of the Association. This grant permits the use of color in illustrations in Circulation.
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The chapter on *Fluoroscopy of the Heart*, the most detailed in the book, is a thorough study of this subject. The first section discusses—and illustrates by a unique series of integrated drawings, models, and roentgenograms—fluoroscopic cardiac anatomy and how a number of circumstances may influence heart size, shape, position and pulsations. Fundamentals of Specific Chamber Enlargement follow, and Procedures for Cardiac Fluoroscopy. The section on Fluoroscopy of the Pathological Heart includes determining heart enlargement, determining chamber enlargement, enlargement and dilatation of the aorta and pulmonary arteries, pericardial and valvular calcifications, pericardial effusion, changes in left ventricular pulsation, ventricular aneurysm, hypo- and hyperthyroid and beri-beri heart
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