The basic objective of this work was to supply a fresh source of arterial blood to the heart muscles. In order to do this, the left internal mammary artery was partially removed from its normal position on the chest wall and implanted into the myocardium of the left ventricle. All operations were performed on dogs who were kept under observation from six weeks to thirteen months. The presence of anastomosis between a transplanted left internal mammary artery and the left coronary circulation was studied by means of (1) x-ray examination of injected specimens; (2) serial sections taken through the site of anastomosis; and (3) a plastic cast of the arteries involved to show the nature of anastomosis. Certain technical difficulties which were encountered in the dog should not be met with in man. The left internal mammary artery, after implantation into the left ventricular wall, formed a communication with the circulation of the left coronary vessels.

Beck

THROMBOEMBOLIC PHENOMENA

The author states that migratory phlebitis may precede thromboangiitis in from 10 to 40 per cent of instances. It may manifest itself in the venous or nodular forms in thickened palpable vessels, or as regional enlargement of an extremity without evident edema or venous localization. Phlebitis migrans is superficial, devoid of fever and leukocytosis, and is not accompanied by edema which differentiates it from deeper forms of thrombophlebitis. Biopsy is often helpful in showing local venous obliteration by thrombus with perivasculary, polymuclear, lymphocytic and plasma cell infiltration. The author cites an illustrative case of superficial thrombomigratory phlebitis in a young man who had no subjective or objective alteration of the arterial circulation except for diminished oscillographic pulsations which subsequently improved with paraverbral novocaine block and then ganglionectomy.

SCHWEDEL
mantic Fever has recommended that this penicillin be used in a prophylaxis program for rheumatic fever.

**ARTERIOSCLEROSIS**

The Annual Meeting of the American Society for the Study of Arteriosclerosis will be held at the Knickerbocker Hotel, Chicago, November 5th and 6th, 1950. Contributions to the scientific program are invited. Titles and abstracts (not exceeding 200 words) should be sent not later than June 15th, 1950, to Dr. G. Lyman Duff, Chairman of the Program Committee, 3775 University Street, Montreal, Canada.

**ANNUAL MEETING**

The Annual Dinner of the Association will be held at the Fairmont Hotel, San Francisco, on Saturday, June 24, 1950, at 7:30 P.M. Members are reminded to send in their reservations as early as possible.

The Scientific Sessions will be held Thursday, June 22, to Saturday, June 24. Assembly meetings are scheduled for the afternoon of Saturday, June 24, and the morning of Sunday, June 25. A Board of Directors Meeting will be held on the afternoon of June 25.

**SCIENTIFIC SESSIONS**

Following is a complete program of the Twenty-third Scientific Sessions to be held at the Association’s Annual Meeting in the Gold Room of the hotel.

First Session: 1:30 P.M., Thursday, June 22

Chairman: Hugh McCulloch, American Council on Rheumatic Fever


4. Electrokymography in the Diagnosis of Chronic Constrictive Pericarditis, Victor A. McKusick, Baltimore

5. The Nature of Auricular Flutter in Man, Myron Prinzmetal, Elliot Corday, Robert Oblath, Isidore C. Brill and H. E. Kruger, Los Angeles


8. The Effect of Adrenocorticotrophic Hormone (ACTH) on Rheumatic Fever, Albert Dorfman, Delbert M. Bergenstal, Earl P. Benditt and Frances E. Moses, Chicago


Panel Discussion: Rheumatic Fever.

Second Session: 9:00 A.M., Friday, June 23

Chairman: Robert W. Wilkins, Section on Circulation

11. The Effects of Bleeding on Sodium Excretion, Cardiac Output, and Glomerular Filtration of Normal Subjects, Seymour Eisenberg, B. B. Oliver, Tom Lombardo and William Viar, Dallas.

12. Comparison of Reactive Hyperemia with Other Vasodilating Procedures for Determining the Functional Capacity of the Peripheral Circulation, Travis Winsor, Los Angeles

13. A New Hemural Pressor Substance Present in Arterial Hypertension, Henry A. Schroeder and Norman S. Olsen, St. Louis


16. Oxygen Tension and Blood Flow of the Skin of Normal and Ischemic Human Extremities, Hugh Montgomery and Orville Horwitz, Philadelphia

17. Controlled Observations on Low-Sodium Diet therapy of Essential Hypertension, A. C. Corcoran, R. D. Taylor and Irvine H. Puge, Cleveland


Panel Discussion: Hypertension.

Third Session: 1:30 P.M., Friday, June 23

Chairman: H. M. Marvin, President, American Heart Association.

20. The Urinary and Biliary Excretion of Digitoxin in the Normal and Cardiac Patient, Meyer Friedman, René Bine, Jr. and Sanford O. Byers, San Francisco


23. Comparison of Cardiorespiratory Performance in Patients with Diseases of the Heart and Lungs, and Normal Subjects under Unusual Stresses during Exercise, Robert A. Bruce, Frank W. Lovejoy, Paul N. G. Yu, Marion E. McDowell and William S. McCann, Rochester, N. Y.


25. Programs of the Public Health Service in the Attack on Cardiovascular Diseases, Leonard A. Scheele, Washington


27. Experimental and Clinical Experiences with the New Anticoagulants—Tromexan and Paritol, Irving S. Wright, C. W. Sorenson and Grafton Burke, New York

28. Experimental Studies on Therapy of Acute Pulmonary Edema, Aldo A. Luissada, Chicago

29. Treatment of Congestive Heart Failure with 50 mg. Sodium Diet—Metabolic and Clinical Study, Lloyd T. Iseri, Albert J. Boyle and Gordon B. Myers, Detroit

Panel Discussion: Modern Treatment of Cardiovascular Diseases.

5:30 P.M., Friday, June 23

Annual Business Meeting.

Fourth Session: 9:00 A.M., Saturday, June 24

Chairman: Louise Martin, Chairman, Program Committee

30. The Electrocardiogram in Congenital Heart Disease: A Preliminary Report, Oglesby Paul and Gordon S. Myers, Chicago


33. Pressure Curves from the Right Auricle and the Right Ventricle in Constrictive Pericarditis, Tybjaerg Hansen, P. Eskildsen and H. Gotzsche, Copenhagen, Denmark.

34. Is the American Heart Association Prepared To Become a National Voluntary Public Health Agency?

35. The Clinical Syndrome Produced by Valvular Pulmonic Stenosis with Intact Ventricular Septum and Patent Foramen Ovale, Mary Allen Engle, Helen B. Taussig and Caroline Bruns, Baltimore

36. A Method for Visualization of the Coronary Arteries and Demonstration of the Site of Coronary Occlusion, Johnson McGuire, James Helmsworth, Benjamin Felson and Ralph C. Scott, Cincinnati

37. Diagnosis of Posterior Myocardial Infarction with the Aid of Semidirect Leads from the Back and Esophagus, Charles H. Sears and Gordon B. Myers, Detroit

38. Heart Disease Case Finding with 70 Mm. Photofluoric Films, David D. Rutstein, Charles R. Williamson and Felix E. Moore, Jr., Boston.

Panel Discussion: Aids to Cardiac Diagnosis.
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