ABSTRACTS IN TRIPlicate

As previously announced, arrangements have been made for a special session for the presentation of papers dealing with the basic science aspects of cardiovascular disease at the Association’s Scientific Sessions, April 18 and 19, at the Hotel Statler in Cleveland. Dr. Irvine H. Page, Chairman of the Program Committee, announces that the deadline date for the receipt of abstracts of such papers has been extended to February 1. Abstracts should be sent in triplicate to Dr. Page at the Cleveland Clinic, 2020 East 93rd Street, Cleveland 6, Ohio.

SPECIAL PROGRAM

On the first day of the Association’s Annual Scientific Sessions, Friday, April 18, a special program has been scheduled for nonmedical members of the AHA Assembly, national delegate body, and other laymen attending the Annual Meeting. In the morning, reports and demonstrations of research, education, and community service activities of heart associations will be presented. In the afternoon, a round-table discussion has been scheduled between physicians and members of the press, with questions from the audience.

1952 HEART FUND

Bruce Barton will serve once again as National Chairman of the Heart Fund drive. He will hold that position for the second successive year when the Association conducts its fundraising campaign throughout the month of February. Mr. Barton is Chairman of the Board of the advertising agency, Batten, Barton, Durstine & Osborn, Inc.

The campaign slogan, “New Hope for Hearts,” has been retained to stress the scientific advances being made against cardiovascular diseases. American Heart Week, including St. Valentine’s Day, has been set for February 10–16.

Other national campaign officers include: Charles E. Wilson, President, General Motors Corporation, Campaign Vice-Chairman; Winthrop W. Aldrich, Chairman of the Board, Chase National Bank, National Campaign Treasurer; Hon. Jesse M. Donaldson, U. S. Postmaster General, Chairman of Federal Employees Committee; Hon. Maurice J. Tobin, U. S. Secretary of Labor, Chairman of Labor Committee; Thomas M. McDonnell, Director of Radio, Foote, Cone and Belding, Chairman of Radio Committee; and Rodney Erickson, Manager of Radio and TV Department, Young & Rubicam, Inc., Chairman of Television Committee.

INTERAMERICAN CONGRESS

The Fourth Interamerican Cardiological Congress will be held in Buenos Aires, Argentina, August 31 to September 6, 1952. Dr. Pedro Cossio of Argentina will preside. Arrangements are being made to reduce the cost of transportation and lodging. A 50 per cent reduction in round-trip fare to Argentina is expected to be granted by the Argentine Air Lines and the Argentine Merchant Fleet to those attending the conference.

CLINIC COMMITTEE’S MEETING POSTPONED

The special meeting of the entire Committee on Cardiovascular Clinics, originally scheduled for January 26 in Chicago at the Palmer House, has been postponed to February 21, 1952.
Kiophyllin®

—a rational combination in the "degenerative" diseases—congestive heart failure, arteriosclerosis, asthma, hypertension, angina and bronchitis. Each Kiophyllin tablet contains 150 mg. of Aminophyllin (Searle), 125 mg. of potassium iodide and 15 mg. of phenobarbital.

RESEARCH
IN THE SERVICE OF MEDICINE

G. D. Searle & Co., Chicago 80, Illinois
Now Open... THE MIAMI HEART INSTITUTE
An Inter-American Heart Hospital for Patients with Cardio-Vascular Diseases

R. A. Carvolth
Administrator

Chas. E. Sorensen
President of the Board

Robt. J. Boucek, M.D.
Director of Research


4701 N. Meridian Avenue, Miami Beach 40, Florida

NOW IN ITS SEVENTH YEAR

BLOOD
The Journal of Hematology

WILLIAM DAMESHEK, Editor-in-Chief, Boston, Massachusetts

Associate Editors:

FRANK H. BETHELL
CHARLES A. DOAN
CLEMENT A. FINCH
OLIVER P. JONES

JOHN S. LAWRENCE
CARL V. MOORE
JOSEPH F. ROSS
L. M. TOCANTINS

MAXWELL M. WINTROBE
LAWRENCE E. YOUNG
GEORGE H. WHIPPLE, Consulting Editor
RUSSELL L. HADEN, Historical Editor

Universally recognized as one of the outstanding medical and scientific periodicals, BLOOD offers, in every issue, papers contributed by leaders in the field. It reflects the great advances being made in the study of blood and the treatment of diseases of the blood.

BLOOD is valued by its many thousand readers for its progressive editorial policy that serves the interest of clinician and investigator.

Special monthly departments include: Editorials; Abstracts; Book Reviews; Analytical Reviews; Foreign News Letters, summarizing world-wide hematologic progress.

Annual subscription $13.00 ($14.00 outside the United States).

GRUNE & STRATTON, INC., 381 Fourth Avenue, New York 16, N. Y.
Capable Hands for your Patient

Your patient at the Spa is in capable hands. The treatment which you, yourself, recommend for him is faithfully carried out by a well trained staff. Here in a restful setting of great natural beauty, a person suffering from cardiac disorders of a chronic nature finds mental and physical relaxation which enables the Spa's naturally carbonated mineral waters to exert their full measure of therapeutic benefit. Thus the Spa lightens your heavy burden, with added relief in the assurance that your patient will receive the best of care to prepare him for your continued medical direction.

Capable physicians are available in Saratoga Springs for consultation with your patient on the details of the program.

"PHYSICIAN, GIVE HEED TO THINE OWN HEALTH"

Many physicians have come to the Spa for the same kind of treatments that have helped their patients here. After a restorative "cure" at the Spa, you, too, will return to your practice refreshed — revitalized — ready for the busy days that lie ahead.

For professional publications of the Spa, and physician's sample carton of bottled waters, with their analyses, write W. S. McClellan, M.D., Medical Director, Saratoga Spa, 1003 Saratoga Springs, New York.

Listed by the Committee on American Health Resorts of the American Medical Association.
TROMEXAN provides:

more rapid action—With average dosage a therapeutic prothrombin time is usually obtained within 18 to 24 hours.

lesser cumulation—After cessation of administration the prothrombin time generally returns to normal in 24 to 48 hours.

greater safety—The rapid spontaneous return of prothrombin time to safe limits following cessation of therapy reduces the likelihood of hemorrhage from accidental overdosage.

easier management—"The regulation of the patient on TROMEXAN is usually easier . . . because each prothrombin test is a direct reflection of the dose given the previous day."

indications—Coronary thrombosis
Pulmonary embolism
Auricular fibrillation with embolization
Venous thrombosis (thrombophlebitis, phlebothrombosis)
Arterial occlusion due to thrombosis or embolism
Congestive heart failure (selected cases)
Postoperative and postpartum prophylaxis (selected cases)

TROMEXAN therapy should always be controlled by regular prothrombin determinations. A detailed brochure describing the properties, indications and method of use of TROMEXAN will gladly be sent to physicians on request.


Packaging: TROMEXAN ethyl acetate (brand of ethyl biscoumacetate). Available as scored tablets of 150 mg. and 300 mg.
it's the parentoral way

Just one or two tablets daily—
plus an occasional injection

Just one or two Tablets MERCUHYDRIN with Ascorbic Acid daily — plus an occasional injection of MERCUHYDRIN Sodium — keep the average cardiac edema-free. For convenience, safety, effectiveness prescribe

tables

MERCUHYDRIN®

with ascorbic acid

oral mercurial diuretic

the simplest method of outpatient maintenance

To secure the greatest efficacy and all the advantages of Tablets MERCUHYDRIN with Ascorbic Acid, a three-week initial supply should be prescribed...

25 to 50 tablets.

DOSAGE: One or two tablets daily — morning or evening — preferably after meals.

AVAILABLE: Bottles of 100. Each tablet contains meralluride 60 mg. (equivalent to 19.5 mg. mercury) and ascorbic acid 100 mg.

M-19

Lakeside Laboratories, INC., MILWAUKEE 1, WISCONSIN
CONTENTS

CHEST PAIN IN ASSOCIATION WITH PULMONARY HYPERTENSION. ITS SIMILARITY TO THE PAIN OF CORONARY DISEASE........ William N. Viar and T. R. Harrison

A STUDY OF THE DIGITALIS-LIKE ACTION OF THEVEPIDIN IN MAN
Ignacio Chavez, Rafael Mendes and Leonardo O. Chait

THE TREATMENT OF HYPERTENSION WITH HEXAMETHONIUM
Edward D. Freis, Frank A. Finnewy, Jr., Harold W. Schnaper and Captain Robert L. Johnson

THE EFFECT OF 1-HYDRAZINOPHTHALAZINE IN HYPERTENSION . Henry A. Schroeder

THE EFFECTS OF THE VALSALVA-LIKE MANEUVER UPON THE CIRCULATION IN NORMAL INDIVIDUALS AND PATIENTS WITH MITRAL STENOSIS
H. Goldberg, E. I. Elisberg and L. N. Katz

EPICARDIAL ELECTROCARDIOGRAMS RECORDED IN THE COURSE OF SEVEN CASES OF HEART SURGERY... Georges J. Caruso, Henri A. Chevalier, B. Isabelle Latscha and Jean Lenègre

THE DISTRIBUTION OF BODY FLUIDS IN CONGESTIVE HEART FAILURE. IV. EXCHANGES IN PATIENTS, REFRACTORY TO MERCURIAL DIURETICS, TREATED WITH SODIUM AND POTASSIUM... J. R. Elkinton, R. D. Squires and L. W. Bluemle, Jr.

THE SIZE OF THE HEART DURING THE COURSE OF ESSENTIAL HYPERTENSION
Morris Kleinfeld and Jules Redish

QUANTITATIVE STUDIES IN MAN OF THE CARDIOVASCULAR EFFECTS OF REFLEX VAGAL STIMULATION PRODUCED BY CAROTID SINUS PRESSURE. I. LOCALIZATION OF AN INCREASED EFFECT IN A PATIENT WITH ANGINA PECTORIS
Arthur J. Linenthal

MERCURIAL DIURESIS IN EDEMATOUS INDIVIDUALS... Gerson T. Lesser, Marcelle F. Dunning, Frederick H. Epstein and Eugene Y. Berger

NOREPINEPHRINE AND EPINEPHRINE EFFECT ON RENAL HEMODYNAMICS. WITH PARTICULAR REFERENCE TO THE POSSIBILITY OF VASCULAR SHUNTING AND DECREASING THE ACTIVE GLOMERULI
John H. Moyer and Carroll A. Handley

CLINICAL PROGRESS: ATHEROSCLEROSIS. A SYMPOSIUM... Edgar V. Allen, Guest Editor

EXPERIMENTAL ATHEROSCLEROSIS........ Louis N. Katz

HUMAN ATHEROSCLEROSIS AND THE DIET......... Ancel Keys, M.D.

BLOOD LIPIDS AND HUMAN ATHEROSCLEROSIS.... John W. Gofman, Hardin B. Jones, Thomas P. Lyon, Frank Lindgren, Beverly Strisower, David Colman, and Virgil Herring

ABSTRACTS.................................................. 135

BOOK REVIEWS.......................................... 156

AMERICAN HEART ASSOCIATION.......................... 160