

clinical chemistry



Journal of the American Association for Clinical Chemistry

J. Stanton King, *Executive Editor*

Virginia Shires Marcum, *Assistant Editor*

Board of Editors

Theodore Peters, Jr.,

Chairman

Bernard Berne

Gerald R. Cooper

William E. Cornatzer

Kurt M. Dubowski

Merle A. Evenson

Joseph W. Goldzieher

Hanns-Dieter Gruemer

Eugene K. Harris

Peter I. Jatlow

Jack Ladenson

Robert B. McComb

Harry L. Pardue

William C. Purdy

Robert F. Ritchie

John Savory

Robert Schaffer

F. William Sunderman, Jr.

Mario Werner

Robert Wolen

Advisory Board

Samuel H. Brooks (U.S.A.)

André De Leenheer (Belgium)

Eloise Eavenson (U.S.A.)

F. Peter Woodford (England)

Editorial Board, *Selected Methods*

Gerald R. Cooper, *Chairman*

Willard E. Faulkner, *Co-Chairman*

Alan Broughton

Robert W. Burnett

Merle A. Evenson

Martin Fleisher

Donald T. Forman

Christopher Frings

Richard H. Gadsden

Judith A. Hopkins

Lawrence M. Killingsworth

Thomas R. Koch

Samuel Meites

George E. Nicholds

Henry C. Nipper

Thomas C. Stewart

Raymond E. Vanderlinde

526 Glycosylation of Hemoglobin S and Hemoglobin C

H. Aleyassine

527 Simplified Colorimetry of Urinary Homovanillic Acid

J. L. Barron and B. R. Peak

527 Elimination of Pyruvate Interference in the Enzymic Determination of Amylase

Villem Lustig

Reply

Naomi Q. Hansen, Charissa L. Oliphant, and Walid G. Yasmineh

529 Evaluation of a Kit for Measuring Tricyclic Antidepressants

Kay P. Maguire, Graham D. Burrows, Trevor R. Norman, and Bruce A. Scoggins

Reply

George H. Wien

530 Misstatements in a Paper

Paul R. Finley

530 Compression of Sample-Line Air Segments—A Source of Error in the Technicon SMAC System

T. A. Walmsley, M. H. Abernethy, and R. T. Fowler

531 Determination of Manganese in Whole Blood and Serum

Jacques Versieck, Rita Cornelis, Greta Lemey, and Julien De Rudder

532 Bedside Estimation of Plasma Lactate

François Piquard, Adrien Schaefer, Pascal Haber-ey, and Pierre Dellenbach

533 Screening for Polymeric IgM: Some Overlooked History

G. Virella

534 More Nearly Specific Fluorometry of Theophylline in Serum

John M. Meola, Thomas Swift, and Harold H. Brown

534 Comments on a Case Report on Myocardial Infarction

Charles J. Przyjemski; also Sunny S. Fike and Eric Frow

Reply

William Borer, John Gottdiener, and Nick Papadopoulos

535 Total Creatinine Content of the First Morning Urine Is Independent of Dietary Change

P. W. Banda, M. S. Tuttle, A. E. Sherry, and M. S. Blois

537 BOOK REVIEW

J. S. King

539 THE CLINICAL CHEMIST

J. S. King

Marian Hartness, *Editorial Assistant*

Eline Van Anden, *Copy Editor*

Editorial Office Tel. (919) 725-0208

Box 5218

Winston-Salem, NC 27103

Business Office Tel. (202) 857-0717

1725 K St., NW

Washington, DC 20006

The contents of advertisements or articles of *Clinical Chemistry* (ISSN 0009-9147) are not to be construed as official statements, evaluations, or endorsements by the Board of Editors of the American Association for Clinical Chemistry.

COPYRIGHT © 1980 THE AMERICAN ASSOCIATION FOR CLINICAL CHEMISTRY

General Information. Manuscripts, editorial inquiries, and books for review should be addressed to the Editorial Office (address above). All subscriptions and circulation inquiries should be sent to the Business Office (address above). Information for Authors appears in the January issue.

Subscription: *Clinical Chemistry* is issued monthly, with a special issue added in March 1980. Subscriptions are to be paid in advance; payment should accompany the order. Price per year, \$40.00 in the U.S.A. and possessions; \$45.00 in North America outside the U.S.;

\$50.00 elsewhere. Members, domestic and foreign, \$25.00 (included in dues). All subscriptions before Oct. 1 start with the first issue of the current volume. Single copies of current-volume issues \$7.50; ask Special-Issue Sales for back-issue prices. Claims for missing numbers will not be allowed (a) unless we are notified no later than three months after the issue date for domestic and Canadian subscribers, four months after the issue date for foreign subscribers; (b) if notice of a recent change of address has not been received; or (c) if the reason for claim is "missing from files." **Advertising inquiries** should be sent to Scherago Associates, Inc., 1515 Broadway, 10th Fl., New York, NY 10036. Second class postage paid at Washington, DC 20006 and additional mailing offices. Published monthly by the American Association for Clinical Chemistry, Inc., P.O. Box 5218, Winston-Salem, NC 27103. Printed at 20th and Northampton Sts., Easton, PA 18042.