



Symbol of Distinguished Journalism

THE AMERICAN JOURNAL OF Clinical Nutrition

OFFICIAL PUBLICATION OF THE AMERICAN SOCIETY FOR CLINICAL NUTRITION

Editor-in-Chief: WILLARD A. KREHL, M.D., PH.D., Iowa City

Associate Editor: ROBERT E. HODGES, M.D., Iowa City

Editorial Board

MARGARET J. ALBRINK, M.D., Morgantown
CHARLES S. DAVIDSON, M.D., Boston
GEORGE J. GABUZDA, M.D., Cleveland
D. MARK HEGSTED, PH.D., Boston
LAURANCE W. KINSELL, M.D., Oakland

ROBERT E. OLSON, M.D., PH.D., Pittsburgh
WILLIAM D. ROBINSON, M.D., Ann Arbor
MAURICE E. SHILS, M.D., SC.D., New York
DONALD M. WATKIN, M.D., Cambridge
M. M. WINTROBE, M.D., Salt Lake City

Problems in Clinical Nutrition

MICHAEL WOHL, M.D., Philadelphia

Diet Management and Therapy

DORIS JOHNSON, PH.D., New Haven

Corresponding Editors

MARCEL AUTRET, D. PHARM., FAO-Rome
H. GOUNELLE, M.D., Paris
J. GROEN, M.D., Jerusalem
MUNI KEOPLUNG, M.D., Thailand

R. A. McCANCE, M.D., Cambridge (England)
H. M. SINCLAIR, M.D., Oxford (England)
M. M. SUZMAN, M.D., Johannesburg
SALVADOR ZUBIRAN, M.D., Mexico

THE AMERICAN JOURNAL OF CLINICAL NUTRITION® is published each month by the Magazine Publishing Division of The Reuben H. Donnelley Corporation, a member of Dun & Bradstreet Group. Executive and Editorial Offices, 466 Lexington Avenue, New York, N. Y., 10017. December 1963, Volume 13, No. 6.

Copyright © The Reuben H. Donnelley Corporation, 1963. All Rights Reserved. Printed in U. S. A.

No parts of the contents of this publication may be reproduced or distributed without the prior written consent of the publisher.

Publication office, 20th and Northampton Streets, Easton, Pa. Second-class postage paid at Easton, Pa. Official Journal of the American Society for Clinical Nutrition.

SUBSCRIPTIONS: United States \$12.00 a year; Canada \$13.00; Foreign \$15.00

SINGLE COPIES: Regular Issues \$2.00; Symposium and Special Issues \$4.00

MAIL CHANGES OF ADDRESS AND SUBSCRIPTION ORDERS TO: The American Journal of Clinical Nutrition, 466 Lexington Avenue, New York 17, N. Y. Change of address must reach us one month in advance.

MANUSCRIPTS: All manuscripts should be typewritten double space and submitted to the Editorial Office of The American Journal of Clinical Nutrition, 466 Lexington Avenue, New York 17, N. Y. The top should be indicated on the back of each photograph. Reference style: Gardner, F. H. Hematologic aspects of sprue. *Am. J. Clin. Nutrition*, 8: 179, 1960.

PLINY A. PORTER—Publisher