The American Journal of
CLINICAL NUTRITION

Official Publication of the American Society for Clinical Nutrition, Inc.
The Clinical Division of the American Institute of Nutrition

EDITOR-IN-CHIEF
Milton E. Rubini, m.d., Los Angeles, Calif.

ASSOCIATE EDITORS
Marian E. Swendseid, ph.d., Los Angeles, Calif.

ASSISTANT EDITORS
Robert H. Herman, m.d., Denver, Colo.
Howerde E. Sauberlich, ph.d., Denver, Colo.
Martin H. Floch, m.d., New Haven, Conn.

EXECUTIVE EDITOR
Karl F. Heumann, ph.d., Bethesda, Md.

EDITORIAL BOARD
Felix Bronner, ph.d., Farmington, Conn.
Helen E. Clark, ph.d., Lafayette, Ind.
William E. Connor, m.d., Iowa City, Iowa
William W. Faloon, m.d., Rochester, N.Y.
George G. Graham, m.d., Baltimore, Md.
Victor D. Herbert, m.d., New York, N.Y.
Malcolm A. Holliday, m.d., San Francisco, Calif.
Leo Luftwak, ph.d., Los Angeles, Calif.
O. Neal Miller, ph.d., Nutley, N.J.
George M. Owen, m.d., Columbus, Ohio

CORRESPONDING EDITORS
Marcel Autret, d.pharm., France
George Beaton, d.sch., Canada
Jose Bengoa, m.d., WHO
William T. C. Berry, m.d., Great Britain
Hans D. Cremer, m.d., Germany
P. Fábry, m.d., Czechoslovakia
Karl Guggenheim, m.d., Israel
C. Den Hartog, ph.d., The Low Countries
Bjorn Isaksson, m.d., Sweden
Derrick B. Jelliffe, m.d., United States
Toshio Oiso, m.d., Japan
Conrad R. Pascual, m.d., The Philippines
L. J. Tepley, ph.d., UNICEF


Published monthly, one volume per year, by The American Society for Clinical Nutrition, Inc. Editorial Office: Memorial Hospital of Southern California, 3828 Hughes Avenue, Culver City, California 90230. Redactoorial and Business Offices: The American Journal of Clinical Nutrition, 9650 Rockville Pike, Bethesda, Maryland 20014. Printed in Baltimore, Maryland, at the Waverly Press, Inc.

Subscriptions: Address correspondence regarding subscriptions and changes of address to: THE AMERICAN JOURNAL OF CLINICAL NUTRITION, 9650 Rockville Pike, Bethesda, Maryland 20014. Please include your zip code and, for change of address, a copy of old address label. Subscription Rates: Members of The American Institute of Nutrition and The American Society for Clinical Nutrition, Inc. $15.00 per year. Nonmembers $25.00 per year (Canada and Mexico $26.00; Foreign $28.00) payable in advance. Single copy price, $3.00.

Second class postage paid at Washington, D.C. and at additional mailing offices. Printed in U.S.A. © Copyright 1973 by The American Society for Clinical Nutrition, Inc., 9650 Rockville Pike, Bethesda, Maryland 20014. All rights reserved. The contents of this publication may not be reproduced in whole or in part without consent of copyright owner.