

Editor in Chief Arthur I. Holleb, M.D.
Executive Editor Sidney L. Arje, M.D.
Associate Editor Michael Mannion
Assistant Editor Donna M.H. Herman
Managing Editor John Aschemeier
Advisory Editors Dominic Do-Van-Quy, Ph.D.
 Lawrence Garfinkel, M.A.
 E. Cuyler Hammond, Sc.D.
 George Manner, Ph.D.
 William Markel, M.D.
 Jack W. Milder, M.D.
 Louis H. Muschel, Ph.D.
 Frank J. Rauscher, Jr., Ph.D.
 Herbert Seidman, M.B.A.
 Margaret M. Sharkey, Ph.D.
 Philip Terman, D.D.S.
 Stefano Vivona, M.D.
 G. Congdon Wood, Ph.D.
Medical Librarian Sourya Henderson, Ph.D.
Designer Fredi von Ritter White
Production Director William Negro
Production Manager Marvin Taub
Circulation Ronald Daddea
Cover Design Henry Roth

**Professional
Education Committee**

Hugh R.K. Barber, M.D.
 James G. Bassett, M.D.
 Carl W. Boyer, Jr., M.D.
 Daniel Burdick, M.D.
 Florence Chu, M.D.
 Mrs. Josephine Craytor, R.N.
 Gerald D. Dodd, M.D.
 William M. Dugan, Jr., M.D.
 Robert J. Faulconer, M.D.
 John R. Hartmann, M.D.
 William H. Hartmann, M.D.
 Robert V.P. Hutter, M.D.
 Richard H. Jesse, M.D.
 B.J. Kennedy, M.D.
 Robert M. Kretschmar, M.D.
 Louis A. Leone, M.D.
 Edward F. Lewison, M.D.
 Claude Organ, M.D.
 John D. Pigott, M.D.
 E.C.H. Schmidt, M.D.
 Charles R. Smart, M.D.
 Willis J. Taylor, M.D.
 Donald T. Waggener, D.D.S.
 Winston H. Weese, M.D.
 Willet F. Whitmore, Jr., M.D.
 John P. Wilson, M.D.

Articles in Ca are indexed in
 Index Medicus and Current
 Contents/Clinical Practice.
 Some are abstracted in
 Chemical Abstracts, Biological
 Abstracts, Excerpta Medica,
 Abstracts of World Medicine,
 Medical Socioeconomic
 Research Sources. Publica-
 tion does not constitute
 endorsement by the
 American Cancer Society.

Circulation: over 400,000
 Address manuscripts to
 Arthur I. Holleb, M.D.
 Editor in Chief
 Ca—A Cancer Journal
 for Clinicians
 777 Third Avenue
 New York, N.Y. 10017