

BERNARD ROBAIRE

Journal of
Andrology

Andrzej Bartke, Editor

Lynn Rudloff, Editorial Assistant

EDITORIAL BOARD

Nancy J. Alexander

Rupert P. Amann

Richard D. Amelar

Rudi Ansbacher

Martin Dym

Stuart S. Howards

Fernand Labrie

Thomas J. Lobl

Marie-Claire Orgebin-Crist

C. Alvin Paulsen

Kenneth L. Polakoski

Eugenia Rosemberg

Richard J. Sherins

Emil Steinberger

Philip Troen

The American Society of Andrology, Inc.

Officers:

Richard M. Harrison, President

Howard R. Nankin, Secretary

Richard J. Sherins, President-Elect

Thomas J. Lobl, Treasurer

Council:

William J. Bremner

Michael J. Free

Emil Steinberger

Abraham T. K. Cockett

Bernard Gondos

Terry T. Turner

Glenn R. Cunningham

Anita H. Payne

Stephen J. Winters

Martin Dym

Bruce D. Schanbacher

L. J. D. Zaneveld

Publications Committee:

Martin Dym, Chairman

Anita P. Hoffer

Anna Steinberger

Deborah J. Anderson

Leo E. Reichert, Jr.

Stephen J. Winters

Published for the American Society of Andrology, Inc., by J. B. Lippincott Company, Philadelphia • Toronto

The Journal of Andrology (ISSN 0196-3635) is published bimonthly for the American Society of Andrology, Inc., by the J. B. Lippincott Company. *Publication office:* East Washington Square, Philadelphia, PA 19105. *Correspondence regarding subscriptions:* Journal Subscriptions Department, Lippincott/Harper, 2350 Virginia Avenue, Hagerstown, MD 21740. *Subscription Rates:* United States, U.S. Possessions and Trusteeships, \$49.00 per year for individuals, \$53.00 per year for institutions; all other countries except Japan, \$57.00 per year for individuals, \$61.00 per year for institutions; single issues, \$11.00. Copies will not be replaced without charge unless a written request is received within 60 days of the mailing in the U.S. or within 90 days in all other countries. *Subscription orders and correspondence about subscriptions in Japan:* Woodbell Scope, Inc., 11-11 Shoto 2-chome, Shibuya-ku, Tokyo 150 Japan. When ordering a change of address, please include both the old and the new address and allow at least 60 days' notice. Second Class postage rates paid at Hanover, Pa., and Hagerstown, Md. Copyright © 1981 by the American Society of Andrology, Inc. No part may be duplicated or reproduced without permission of the Editor. Printed in U.S.A. **Postmaster:** Send address changes to the Journal of Andrology, Lippincott/Harper, 2350 Virginia Ave., Hagerstown, MD 21740.