

DUPLICATA



VOLUME 48, NUMBER 3

SEPTEMBER 1980

**INTERNATIONAL
JOURNAL OF LEPROSY
And Other Mycobacterial Diseases**

Official Organ of the
INTERNATIONAL LEPROSY ASSOCIATION
(Société Internationale de la Lèpre)
(Asociación Internacional contra la Lepra)



**Special Grantors and Sustaining Members
Listed in Contents**

INTERNATIONAL JOURNAL OF LEPROSY and Other Mycobacterial Diseases

Official Organ of the International Leprosy Association

President: Prof. M. F. Lechat, Ecole de Santé Publique,
Epid.-UCL 30.34, Clos Chapelle aux Champs 30,
1200 Bruxelles, Belgium

Secretary: Dr. S. G. Browne, 16 Bridgefield Road, Sutton,
Surrey, SM1 2DG, England

Treasurer: Dr. W. F. Ross, 1262 Broad Street,
Bloomfield, New Jersey 07003, U.S.A.

EDITORIAL AND PUBLICATION OFFICE

United States Public Health Service Hospital
Carville, Louisiana 70721
Cable Address: IJL CAR

Editor, ROBERT C. HASTINGS, Carville, Louisiana

Assistant Editor, GARY GORDON, Carville, Louisiana

BUSINESS AND CIRCULATION OFFICE

Executive Officer, W. FELTON ROSS
1262 Broad Street
Bloomfield, New Jersey 07003

BOARD OF DIRECTORS

Dr. Michel F. Lechat (President, ILA), Chairman
Dr. Stanley G. Browne (Secretary, ILA)
Dr. Wayne M. Meyers
Dr. W. Felton Ross (Treasurer, ILA)
Dr. Charles C. Shepard

CONTRIBUTING EDITORS

Argentina: Dr. J. E. Cardama
(Buenos Aires)

Australia: Dr. J. C. Hargrave (Darwin)

Brazil: Dr. L. M. Bechelli (São Paulo)

France & Fr. Terr.: Dr. P. Harter (Paris)

India (North): Dr. S. Ghosh (Calcutta)

India (South): Dr. M. Christian
(Karigiri)

Israel: Dr. L. Levy (Jerusalem)

Japan: Dr. M. Nishiura (Kyoto)

Malaysia & SE Asia: Dr. J. H. S.

Pettit (Kuala Lumpur)

Mali: Dr. J. Languillon (Bamako)

Mexico: Dr. A. Saúl (Mexico, D.F.)

Netherlands: Dr. D. L. Leiker
(Amsterdam)

People's Republic of China:

Dr. Ye Gan Yun (Taizhou)

Philippines: Dr. R. S. Guinto
(Cebu)

Portugal: Dr. Salazar Leite (Lisbon)

Spain: Dr. F. Contreras D. (Madrid)

United Kingdom: Dr. S. G. Browne
(London)

United Kingdom: Dr. R. J. W. Rees
(London)

U.S.A.: Dr. H. L. Arnold, Jr. (Honolulu)

U.S.A.: Dr. P. W. Brand (Carville)

Venezuela: Dr. J. Convit (Caracas)

This JOURNAL is indexed in CURRENT CONTENTS/LIFE SCIENCES, BIOLOGICAL ABSTRACTS,
and CHEMICAL ABSTRACTS. Microform available from University Microfilms
International, Ann Arbor, Michigan 48106, U.S.A. or London WC1R 4EJ, U.K.

The INTERNATIONAL JOURNAL OF LEPROSY (ISSN 0148-916X) is published quarterly for \$40.00 per year for members and \$60.00 per year for subscribers by Allen Press, Inc., 1041 New Hampshire St., Lawrence, Kansas 66044, U.S.A. Second-class postage paid at Bloomfield, New Jersey and additional mailing office. POSTMASTER: Send address changes to INTERNATIONAL JOURNAL OF LEPROSY, Business and Circulation Office, 1262 Broad St., Bloomfield, New Jersey 07003, U.S.A.