## Announcement to Contributors

The International Journal of Leprosy and Other Mycobacterial Diseases is devoted to the publication of original articles, selected reprinted articles, editorials, correspondence, news items, abstracts, reviews, and other material of interest to leprosy workers.

Original articles are accepted only on condition that they have not been published elsewhere, and will not be published elsewhere before appearance in The Journal. Any article that has appeared in The Journal may be reprinted elsewhere, provided proper reference to its original source is given.

Submission of manuscripts. Manuscripts are to be submitted in triplicate (original and two carbons or photoduplicates), typewritten and double-spaced on folio size paper  $8\frac{1}{2} \times 11$  inches (21 × 27 cm) with  $1\frac{1}{2}$  inch margins on left, top, and bottom. Full names of all authors of each manuscript, their academic and medical degrees and administrative positions must be included with each manuscript. Most manuscripts can and should be divided into the following sections: Introduction, Materials and Methods, Results, Discussion, Summary, Acknowledgments, References, Tables, and Illustration Legends. References are to be typed on a separate page in alphabetical order according to first author and numbered consecutively with their corresponding numbers in the text. In the references full names of all authors, complete title (in original language), name of journal (names are abbreviated according to *Index Medicus*), and volume with year and first and last pages of article must be listed. Book references must have author(s) name, title of article and/or book, place and name of publisher, year of publication, and page numbers. Authors are responsible for the correctness and completeness of their references. Illustrations. Three sets are needed. Only glossy prints are accepted (photo and/or charts). The number of illustrations that can be used without charge to the author is limited to four. Illustrations in excess of this number will be charged to the author. Pictures will be reproduced only in black and white, unless authors arrange to meet the expense of color work. Each illustration must be accompanied by a short descriptive legend.

**Reprints.** No free separates are supplied to authors. At the time of pagination, the printer, Allen Press, will send order forms to authors, noting the number of pages, giving a table listing cost of reprints, and furnishing other pertinent information.

The International Journal of Leprosy and Other Mycobacterial Diseases is issued quarterly, one volume annually. Subscriptions are for full volume only.

Membership in the International Leprosy Association: Membership dues are US \$40.00 annually and include subscription to The Journal (no discounts are given to agencies; if the latter are used, agency costs must be covered in such manner that The Journal receives the full \$40.00 for each membership). Subscription for nonmembers: Effective with Volume 47, 1979, the subscription price is US \$60.00 payable (exclusive of agency charges) in advance. Single numbers of the current volume are US \$15.00 post paid. Prices for back issues depend upon availability and can be determined by correspondence with the Executive Officer (New Jersey address). If current copies are lost in the mails, notice should be given promptly to the New Jersey office. When copies are available, replacement will be made without charge.

All remittances, whether on the part of members, institutions, or other subscribers, should be made at the stated rate in favor of the International Journal of Leprosy and sent in dollars to the Business Office, P.O. Box 1097, Bloomfield, New Jersey 07003, USA.

## INTERNATIONAL JOURNAL OF LEPROSY and Other Mycobacterial Diseases

## CONTENTS

## Volume 52, Number 1, March 1984

Original Articles	Page
Pattyn, Stefaan R., Janssens, Luk, Bourland, Jacques, Saylan, Turkun, Davies, Elisabeth M., Grillone, Saverio, Feracci, Claude, and the Collabora-	
tive Study Group for the Treatment of Leprosy. Hepatotoxicity of the Com-	
bination of Rifampin-ethionamide in the Treatment of Multibacillary Leprosy.	1
Shepard, Charles C., Klayman, Daniel L., Scovill, John P., and Morrison, Norman E. 2-Acetylpyridine Thiosemicarbazones and <i>Mycobacterium leprae</i>	7
Stenstrom, Sten J. A Study on Skin Humidity in Leprosy Patients Using a New Type of Humidity Meter.	10
Douglas, James T., Naka, Susan O., and Lee, Jong Wook. Development of an ELISA for Detection of Antibody in Leprosy.	19
Douglas, James T., and Worth, Robert M. Field Evaluation of an ELISA to Detect Antibody in Leprosy Patients and Their Contacts.	26
<b>Humber, David P.</b> Enumeration of Purified Suspensions of <i>Mycobacterium leprae</i>	34
Mori, Tatsuo, Miyata, Yasuyo, Yoneda, Kazuo, and Ito, Tonetaro. Collection Method for Mycobacterium leprae from Infected Armadillo Liver.	41
Saha, Kunal, Chakrabarty, Asit K., Sharma, Vinay K., and Sehgal, Virender N. Polyethylene Glycol Precipitates in Serum During and After Erythema Nodosum Leprosum—Study of Their Composition and Anticomplementary	
Activity	44
bacterium leprae from Armadillo Liver.  Martens, Ulrich, and Klingmüller, Georg. Free Subepidermal Grenz Zone (Band	49
of Unna) in Lepromatous Leprosy. Histological and Ultrastructural Findings	55
Ridley, Marian J., Heather, Chris J., and Ridley, Dennis S. Erythema Nodosum Leprosum (ENL). Ultrastructure of the Connective Tissue Response.	61
Ferreira, Jair, Bernardi, César, Gerbase, Antonio Carlos, Velloso de Souza, Alda Maria Py, and Magajewski, Homero Osvaldo. Use of the Life Table to Eliminate from the Active Record Hansen's Disease Patients Out of Control and of Unknown Whereabouts: A Six-year Experience Using this Method in the State of Rio Grande do Sul.	66
Editorials	•
Immunity to Leprosy and the Mitsuda Reaction. (Charles C. Shepard)	74
The 1983 Journal—a Continuing Perspective. (Robert C. Hastings)  Correspondence	78
Epidermal Langerhans' Cells in Subtypes of Leprosy. (Narendra K. Mathur, Hari N. Mangal, Dinesh C. Mathur, and Uma S. Agrawal)	92
Response to Letter of Dr. Mathur, et al. (Liu Jihe)	93
Fluorescence Microscopy of the Fluorescent Leprosy Antibody Absorption Test (FLA-ABS). (Hans J. Tanke, Jan Bonnet, Han Huikeshoven, and Shirley	00
de Jonge)	93
Serological Abnormalities in Japanese Patients with Borderline Lepro- sy. (Fukumi Furukawa, Atsushi Kohno, and Yoshihiro Hamashima)	96
Cultivation of Mycobacterium X from Mycobacterium leprae-infected Tissues in Propane-tetradecane-humic Acid Medium. (Laszlo Kato)	. 99
Nine Cases of Rifampin-resistant Leprosy. (Claire-Cécile Guelpa-Lauras, Jacques H. Grosset, Monique Constant-Desportes, and Gilles Brucker)	101
News and Notes	103
Book Review	111
Current Literature	112
Special Grantors and Sustaining Members	132