

CLINICAL AND DIAGNOSTIC LABORATORY IMMUNOLOGY

VOLUME 2 • MAY 1995 • NUMBER 3

Steven D. Douglas, *Editor in Chief*
(1998)

Children's Hospital of Philadelphia
University of Pennsylvania
Philadelphia, Pa.

James D. Folds, *Editor* (1998)

University of North Carolina Hospitals
Chapel Hill, N.C.

Noel R. Rose, *Editor* (1997)

Johns Hopkins University School
of Hygiene and Public Health
Baltimore, Md.

David E. Normansell, *Editor* (1997)

University of Virginia Medical
Center
Charlottesville, Va.

Daniel P. Stites, *Editor* (1996)

University of California San
Francisco Medical Center
San Francisco, Calif.

Theresa L. Whiteside, *Editor*
(1996)

Pittsburgh Cancer Institute
Pittsburgh, Pa.

EDITORIAL BOARD

Vincent Agnello (1997)

Philip W. Askenase (1997)

Jean-Francois Bach (1997)

William R. Bartholomew
(1996)

Zvi H. Bentwich (1997)

Vincent R. Bonagura (1996)

William Borkowsky (1997)

Gian Franco Bottazzo
(1997)

C. Lynne Burek (1997)

Donald E. Campbell (1997)

Walter S. Ceglowski (1995)

Irene J. Check (1995)

Linda Cook (1997)

Karen M. Cost (1995)

Suzanne Cunningham-
Rundles (1995)

Thomas N. Denny (1996)

Barbara Detrick (1995)

Julie Y. Djeu (1997)

Paula Dore-Duffy (1997)

Amos Etzioni (1997)

John L. Fahey (1995)

Peter J. Felsburg (1997)

Thomas A. Fleisher (1995)

Michael M. Frank (1997)

Herman Friedman (1995)

Patricia C. Giclas (1995)

Bruce C. Gilliland (1997)

James A. Goeken (1997)

Richard L. Gregory (1997)

Robert G. Hamilton (1997)

Ronald J. Harbeck (1995)

John Hay (1997)

Ronald B. Herberman

(1995)

Harry R. Hill (1996)

Richard L. Hodinka (1995)

Thomas Hoffman (1995)

Paul E. Hurtubise (1995)

J. Charles Jennette (1995)

Jonathan M. Kagan (1995)

Naynesh R. Kamani (1997)

Alan M. Kaplan (1997)

Neil E. Kay (1997)

David F. Keren (1997)

Parviz Lalezari (1997)

Alan L. Landay (1995)

Sandra A. Larsen (1995)

Mariano F. La Via (1995)

Mary S. Leffell (1997)

Jay A. Levy (1995)

Steven A. Lobel (1997)

Daniel R. Lucey (1996)

Lukas Matter (1997)

Lloyd F. Mayer (1997)

James J. Mond (1996)

Irving Nachamkin (1996)

Jacob B. Natvig (1997)

Janet K. A. Nicholson

(1996)

Maurice O'Gorman (1996)

Ko Okumura (1997)

C. Kirk Osterland (1995)

Jan E. W. Palmblad (1997)

Ronald Penny (1995)

James B. Peter (1995)

Philip K. Peterson (1995)

Catherine A. Phillips (1995)

Susan Plaeger (1997)

Chris D. Platsoucas (1997)

Stanley A. Plotkin (1995)

Harry E. Prince (1997)

Bruce S. Rabin (1995)

Arthur R. Rabson (1997)

Errol Reiss (1995)

Norbert J. Roberts (1997)

Jeffery L. Rossio (1995)

Ronald F. Schell (1997)

Robert T. Schooley (1997)

Peter H. Schur (1997)

Stanley A. Schwartz (1995)

William T. Shearer (1997)

Leslie E. Silberstein (1997)

Ralph Snyderman (1997)

Steven C. Specter (1995)

E. Richard Stiehm (1997)

Deborah F. Talkington

(1997)

Russell H. Tomar (1996)

Jan Verhoef (1997)

Gabriel Virella (1995)

Girish N. Vyas (1995)

Mark A. Wainberg (1997)

David Hughes Walker

(1996)

Marc E. Weksler (1997)

Caroline C. Whitacre (1997)

Jerry A. Winkelstein (1995)

M. Mitsuo Yokoyama

(1997)

Adriana Zeevi (1997)

Susan Zolla-Pazner (1995)

Dorothea Zucker-Franklin

(1997)

Steven H. Zuckerman (1995)

Burton Zweiman (1997)

Barbara H. Iglewski, *Chairman, Publications Board*

John N. Bell, *Production Editor*

Linda M. Illig, *Director, Journals*

Diane Smith, *Assistant Production Editor*

Clinical and Diagnostic Laboratory Immunology, a publication of the American Society for Microbiology (ASM), 1325 Massachusetts Ave., N.W., Washington, DC 20005-4171, is devoted to the study of all aspects of human immune response assessment, including indications for testing, methods, and interpretation of results. Instructions to authors are published in the January issue each year; reprints are available from the editors and the Journals Department. *Clinical and Diagnostic Laboratory Immunology* is published bimonthly, one volume (6 issues) per year. The nonmember print subscription prices are \$207 (U.S.) (Canadians add 7% GST) and \$243 (other countries) per year; single copies are \$43.00 (Canadians add 7% GST). The member print subscription prices are \$45 (U.S.) (Canadians add 7% GST) and \$73 (other countries); single copies are \$11.00 (Canadians add 7% GST). For prices of CD-ROM versions, contact the Subscriptions Unit, ASM. Correspondence relating to subscriptions, defective copies, missing issues, and availability of back issues should be directed to the Subscriptions Unit, ASM; correspondence relating to reprint orders should be directed to the Reprint Order Unit, ASM; and correspondence relating to disposition of submitted manuscripts, proofs, and general editorial matters should be directed to the Journals Department, American Society for Microbiology, 1325 Massachusetts Ave., N.W., Washington, DC 20005-4171. Phone: (202) 737-3600.

Claims for missing issues from residents of the United States, Canada, and Mexico must be submitted within 3 months after publication of the issues; residents of all other countries must submit claims within 6 months of publication of the issues. Claims for issues missing because of failure to report an address change or for issues "missing from files" will not be allowed.

POSTMASTER: Send address changes to *Clinical and Diagnostic Laboratory Immunology*, ASM, 1325 Massachusetts Ave., N.W., Washington, DC 20005-4171.

Made in the United States of America. Printed on acid-free paper.

Copyright © 1995, American Society for Microbiology.

All Rights Reserved.

ISSN 1071-412X

CODEN: CDIMEN

The code at the top of the first page of an article in this journal indicates the copyright owner's consent that copies of the article may be made for personal use or for personal use of specific clients. This consent is given on the condition, however, that the copier pay the stated per-copy fee through the Copyright Clearance Center, Inc., 222 Rosewood Drive, Danvers, MA 01923, for copying beyond that permitted by Sections 107 and 108 of the U.S. Copyright Law. This consent does not extend to other kinds of copying, such as copying for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale.