# INFECTION CONTROL AND HOSPITAL EPIDEMIOLOGY®

riority 272
With
281
286
v <b>eys</b> ; ng Group 293
298
304
319
,

Continued inside.

#### **EDITORIAL OFFICES**

Vanderbilt University School of Medicine A-1131 Medical Center North Nashville, TN 37232-2637 (615) 343-1095; (615) 343-1882 (FAX) Email: iche@mcmail.vanderbilt.edu

**EDITOR** 

Michael D. Decker, MD, MPH

MANAGING EDITOR

Susan Cantrell

STATISTICAL EDITOR

Beverly G. Mellen, PhD

SENIOR ASSOCIATE EDITORS

C. Glen Mayhall, MD Gina Pugliese, RN, MS William Schaffner, MD

ASSOCIATE EDITORS

Donald A. Goldmann, MD Didier Pittet, MD, MS

Andreas Widmer, MD, MS

SECTION EDITORS

**Beyond Infection Control:** The New Hospital Epidemiology

Bryan P. Simmons, MD

Stephen B. Kritchevsky, PhD

Memphis, Tennessee Wing Hong Seto, MD

Hong Kong

**Disinfection and Sterilization** 

William A. Rutala, PhD, MPH

Chapel Hill, North Carolina

Emerging Infectious Diseases Larry J. Strausbaugh, MD

Portland, Oregon Robert W. Pinner, MD

Atlanta, Georgia

From the Laboratory

Marcus Zervos, MD Royal Oak, Michigan

Fred C. Tenover, PhD

Atlanta, Georgia

**Information Management** 

John A. Sellick, DO Buffalo, New York

The International Perspective

Mary D. Nettleman, MD, MS

Richmond, Virginia

**Issues in Surgery** 

James T. Lee, MD, PhD

St. Paul, Minnesota

**Medical News** 

Gina Pugliese, RN, MS

Chicago, Illinois Martin S. Favero, PhD

Irvine, California

**Practical Healthcare Epidemiology** 

Loreen A. Herwaldt, MD Iowa City, Iowa

**SHEA News** Murray D. Batt, MD

Clarksburg, West Virginia

**Statistics for Hospital Epidemiology** 

David Birnbaum, PhD, MPH

Sidney, British Columbia, Canada

**Topics in Long-Term Care** Philip W. Smith, MD

Omaha, Nebraska

Publisher

John C. Carter

**Editorial Director** 

**Production Editor** 

Shirley P. Strunk, ELS

Jennifer Kilpatrick

**Topics in Occupational Medicine** 

Vice President/Group Publisher Richard N. Roash

David Weber, MD, MPH Chapel Hill, North Carolina

### INFECTION CONTROL AND HOSPITAL EPIDEMIOLOGY®

#### EDITORIAL ADVISORY BOARD

Jacques F. Acar, MD

Paris, France J. Wesley Alexander, MD

Cincinnati, Ohio

Paul Arnow, MD Graham A.J. Ayliffe, MD Chicago, Illinois Birmingham, United Kingdom

Neil L. Barg, MD

Yakima, Washington Atlanta, Georgia

Creteil, France

Columbia, South Carolina

Freiburg, Federal Republic of Germany

Boston, Massachusetts

Charlottesville, Virginia

Milwaukee, Wisconsin

Manhasset, New York

Denver, Colorado

St. Louis, Missouri

Beer Sheva, Israel

Atlanta, Georgia

Black Butte, Oregon

Nashville, Tennessee

Bethesda, Maryland

San Diego, California

Nashville, Tennessee Nashville, Tennessee

Nashville, Tennessee

Brussels, Belgium

Bronx, New York

Madison, Wisconsin

Bethesda, Maryland

Atlanta, Georgia

Brussels, Belgium

Buffalo, New York

Helsinki, Finland

Iowa City, Iowa

Houston, Texas

Vienna, Austria

Ierusalem, Israel

San Antonio, Texas

Trenton, New Jersey

Mexico City, Mexico

Madison, Wisconsin New York City, New York

Prahran Victoria, Australia

New York, New York

Brentwood Tennessee Minsk, Republic of Belarus

Millwood, Virginia

Barcelona, Spain

Toronto, Ontario, Canada

Montreal, Quebec, Canada

Pittsburgh, Pennsylvania

Minneapolis, Minnesota

Winnepeg, Manitoba, Canada

Munich, Federal Republic of Germany

Atlanta, Georgia

Taipei, Taiwan

Charlottesville, Virginia

Farmington, Connecticut

Los Angeles, California Chapel Hill, North Carolina

Shreveport, Louisiana

Elizabeth Ann Bolyard, RN, MPH, CIC

John M. Boyce, MD Providence, Rhode Island Munich, Federal Republic of Germany

Professor Dr. Ilja Braveny

Charles Bryan, MD

Christian Brun-Buisson, MD

Donald E. Craven, MD

Sue Crow, MSN, RN, CIC Franz Daschner, MD

Leigh G. Donowitz, MD

Charles E. Edmiston, Jr., PhD

Theodore C. Eickhoff, MD Bruce Farber, MD

Victoria J. Fraser, MD

Peter C. Fuchs, MD, PhD

Richard A. Garibaldi, MD

Velvl Greene, PhD, MPH

Robert Gaynes, MD

David W. Gregory, MD

David K. Henderson, MD

Peter N.R. Heseltine, MD

Karen Hoffmann, RN, CIC, MS

Marguerite McMillan Jackson, RN, PhD

Janine Jagger, MPH, PhD William R. Jarvis, MD

Douglas S. Kernodle, MD

Robert H. Latham, MD

Lewis B. Lefkowitz, MD

Hsieh-Shong Leu, MD, MSc Jack Levy, MD

Victor Lorian, MD

Dennis G. Maki, MD Professor Dr. Walter Marget

William J. Martone, MD Allison McGeer, MD

John E. McGowan, Jr., MD

Jonathan L. Meakins, MD, DSc

Raf Mertens, MD Robert R. Muder, MD

Joseph M. Mylotte, MD, CIC

Lindsay Nicolle, MD

Juhani Ojajärvi, MD Michael T. Osterholm, PhD, MPH

Jan Evans Patterson, MD Sindy M. Paul, MD

Michael A. Pfaller, MD

Samuel Ponce de Leon, MD, MSc

Isaam Raad, MD Manfred L. Rotter, MD, DipBact

Theodore Sacks, MD

William E. Scheckler, MD Kent Sepkowitz, MD

Denis Spelman, MD Michael L. Tapper, MD

Clyde Thornsberry, PhD Professor Leonid P. Titov

Timothy R. Townsend, MD

Antoni Trilla, MD, PhD

Professor Wang Shu-Qun J. John Weems, Jr., MD

Robert A. Weinstein, MD Professor Dr. W. Weuffen

Sergio B. Wey, MD Rebecca Wurtz, MD

Greenville, South Carolina Chicago, Illinois Greifswald, Federal Republic of Germany

São Paulo, Brazil Evanston, Illinois

SLACK Incorporated 6900 Grove Road Thorofare, New Jersey 08086 (609) 848-1000

**Assistant Editor** Eileen C. Anderer

Circulation Manager Lester J. Robeson, CCCP

**Production Director** Christine Malin

**Production Coordinator** 

**Publishing Director/ Advertising** Wayne McCourt

Beijing, People's Republic of China

Pharmaceutical Group Sales Director

Michael LoPresti Advertising Sales Representative

Classified/Recruitment Sales Manager Michele Burch

Vol. 17 No. 5 May 1996

## INFECTION CONTROL AND HOSPITAL EPIDEMIOLOGY®

#### CONTENTS

Continued from cover

D	$\sim$	T	T R	) T	<b>T</b>		TX	1
n		JΝ	. H	L P.	. <b>V</b>	ır	. VI	/

Hospital Epidemiology and Infection Control (Mayhall CG)	328
MEDICAL NEWS GINA PUGLIESE, RN, MS	330
OSHA Loses Respirator Case	285
Simultaneous Influenza and Pneumococcal Vaccines	327
New TB Test Approved	327
Surgeon-to-Patient HCV and HBV	330
Mad Cows and CJD	331
Infectious Diseases Mortality Rises	331
36 Journals Feature Emerging Infections	332
Terrorist Access to Biologic Agents	332
OSHA Revises TB Enforcement	332
New York City Strain of MDR-TB Spreads to Four States	333
FDA's Final Medical Device Reporting Regulations	333
OSHA's Occupational Injury Reporting	334
Molecular Epidemiology Workshop	334
CLASSIFIED MARKETPLACE	338
SHEA NEWS	
Murray D. Batt, MD	340
SHEA Meets With OSHA and NIOSH at White House	340
Demographics and Activities of SHEA Members	340
Managed Care in Infectious Diseases	340
New SHEA-Institute for Healthcare Improvement Course	340

THE PUBLICATION OF ADVERTISING IN THE JOURNAL DOES NOT CONSTITUTE ANY GUARANTEE OR ENDORSEMENT BY THE SOCIETY FOR HEALTHCARE EPIDEMIOLOGY OF AMERICA OR SLACK INCORPORATED OF THE ADVERTISED PRODUCT OR SERVICE OR OF CLAIMS MADE BY THE ADVERTISER. THE PUBLICATION OF ARTICLES AND OTHER EDITORIAL MATERIAL IN THE JOURNAL DOES NOT NECESSARILY REPRESENT THE POLICY RECOMMENDATIONS OR ENDORSEMENT BY THE SOCIETY.

PUBLISHER: Infection Control and Hospital Epidemiology (ISSN-0899-823X, Canadian GST#129780466) is published exclusively by SLACK Incorporated 12 times a year. Address: 6900 Grove Rd., Thorofare, NJ 08086. Telephone: (609) 848-1000.

COPYRIGHT 1996 The Society for Healthcare Epidemiology of America, Inc., and SLACK Incorporated. All rights reserved. No part of this publication may be reproduced without written permission from the publisher. Printed in the USA.

SUBSCRIPTIONS: Requests should be addressed to the publisher (except Japan). In Japan, contact Woodbell Incorporated, 4-22-11, Kitakasai, Edogawaku, Tokyo 134, Japan. Subscription rates in the United States and possessions: Individual: One year-\$186.00; Two years-\$136.00; Three year-\$186.00; Institutional: One year-\$115.00; Two year-\$155.00; Three year-\$155.00; Th

REPRINTS: All requests to reprint or use material published herein should be addressed to Les Robeson, SLACK Incorporated, 6900 Grove Rd., Thorofare, NJ 08086. For reprint orders and prices, contact Les Robeson at (609) 848-1000. Authorization to photocopy items for internal or personal use, or the internal or personal use of specific clients, is granted by SLACK Incorporated, provided that the base fee of \$1.00 per copy, plus \$.15 per page is paid directly to Copyright Clearance Center, 27 Congress St., Salem, MA 01970. This consent does not extend to other kinds of copying, such as for general distribution, resale, advertising and promotional purposes, or for creating new collective works.

CHANGE OF ADDRESS: Notice should be sent to the publisher six weeks in advance of effective date. Include old and new addresses with zip codes. The publisher cannot accept responsibility for undelivered copies. Second-class postage is paid at Thorofare, New Jersey 08086, and additional entry points. POSTMASTER: Send address changes to SLACK Incorporated, 6900 Grove Rd., Thorofare, NI 08086.

INFECTION CONTROL AND HOSPITAL EPIDEMIOLOGY is listed in Index Medicus, Current Contents-Clinical Practice, Hospital Literature Index, Cumulative Index to Nursing & Allied Health Literature, Nursing Abstracts, Laboratory Performance Information Exchange System, and RNdex Top 100.