

# INFECTION CONTROL AND HOSPITAL EPIDEMIOLOGY<sup>®</sup>

PUBLISHED FOR THE SOCIETY BY SLACK INCORPORATED

## EDITORIAL

### Prevention and Control of Vancomycin Resistance in Gram-Positive Coccal Microorganisms: Fire Prevention and Fire Fighting

C. GLEN MAYHALL, MD

353

## ORIGINAL ARTICLES

### Vancomycin Use in a University Medical Center: Comparison With Hospital Infection Control Practices Advisory Committee Guidelines

MARTIN E. EVANS, MD; KENNETH J. KORTAS, PHARM D

356

### Control of Construction-Associated Nosocomial Aspergillosis in an Antiquated Hematology Unit

VIVIAN G. LOO, MD; CÉLINE BERTRAND, RN; CATHERINE DIXON, RN; DEBBIE VITYÉ, B ENG; BEVERLEY DESALIS, RN; A.P.H. MCLEAN, MD; ALAN BROX, MD; HUGH G. ROBSON, MD

360

## CONCISE COMMUNICATIONS

### Primary Cutaneous Aspergillosis: Case Report and Review of the Literature

JULIE A. LARKIN, MD; JOHN N. GREENE, MD; RAMON L. SANDIN, MD; SALLY H. HOUSTON, MD

365

### An Outbreak of Multiresistant *Acinetobacter baumannii* in a University Hospital in São Paulo, Brazil

ANNA S.S. LEVIN, MD, MSc; CAIO M.F. MENDES, MD; SUMIKO I. SINTO, BSc; HELIO S. SADER, MD, PhD; CANDIDA R.M. SCARPITTA, RN; EDNA RODRIGUES, RN, MSc; NAIM SAUAIA, MD, PhD; MARCOS BOULOS, MD, PhD

366

### Tuberculin Positivity and Patient Contact in Healthcare Workers in the Urban United States

SUSAN L. RATTNER, MD, MS; JULIE A. FLEISCHER; BRUCE L. DAVIDSON, MD, MPH

369

### Nosocomial Infection Due to *Vibrio cholerae* in Two Referral Hospitals in Guatemala

JAIME E. HERNÁNDEZ; CARLOS R. MEJÍA; IRIS L. CAZALI; EDUARDO G. ARATHOON

371

### Trends in the Prevalence of Methicillin-Resistant *Staphylococcus aureus* Associated With Discontinuation of an Isolation Policy

BARKAT A. FAZAL, MD, MPHTM; EDWARD E. TELZAK, MD; STEVE BLUM, PhD; GLENN S. TURETT, MD; FRANCES E. PETERSEN-FITZPATRICK, RPh; VICTOR LORIAN, MD

372

### Risk Factors for Ventilator-Associated Pneumonia in Surgical Intensive-Care-Unit Patients

CONSUELO M. BECK-SAGUE, MD; RONDA L. SINKOWITZ; RAYMOND Y. CHINN, MD; JUDY VARGO, RN; WENDY KALER, RN; WILLIAM R. JARVIS, MD

374

## PRACTICAL HEALTHCARE EPIDEMIOLOGY

### Disinfection and Sterilization of Patient-Care Items

WILLIAM A. RUTALA, PhD, MPH

377

## STATISTICS FOR HOSPITAL EPIDEMIOLOGY

### The Analysis of Disease Clusters, Part II: Introduction to Techniques

G.M. JACQUEZ, PhD; R. GRIMSON, PhD; L.A. WALLER, PhD; D. WARTENBERG, PhD

385

Continued inside.



# INFECTION CONTROL AND HOSPITAL EPIDEMIOLOGY™

## CONTENTS

Continued from cover

### LETTERS TO THE EDITOR

#### A Statewide Surveillance System for Antibiotic-Resistant Bacteria: The New Jersey Department of Health

SINDY M. PAUL, MD, MPH; ELIN A. GURSKY, ScD; VICTOR LORIAN, MD

345

#### Recorded Criteria as a "Gold Standard" for Sensitivity and Specificity Estimates of Surveillance of Nosocomial Infection: A Novel Method to Measure Job Performance

DAVID BIRNBAUM, PhD, MPH; N. JOEL EHRENKRANZ, MD; JAMES M. SHULTZ, MS, PhD; EMILY RICHTER, RRA

345

#### Is Expressed Breast Milk From Home Safe? A Survey From a Neonatal Intensive-Care Unit

KUMAR R. PEJAVER, DCH, MRCP; MUSTAFA A. TOONISI, MBBS, DCH; ANIL K. GARG, FRCP; IBRAHIM AL HIFZI, CABP, MRCP

346

#### Brita Water Filters

CHARLES M. COURIC

347

#### Pseudoepidemic of Nontuberculous Mycobacteria in a Community Hospital

EVELYN JACOBSEN, RN, MPS; INGE GUREVICH, RN, MA; PAUL SCHOCH, PhD; BURKE A. CUNHA, MD

348

#### Analysis of Infection Control Surveillance Data in a Long-Term-Care Facility: Use of Threshold Settings

DAVID BIRNBAUM, PhD, MPH; JOSEPH M. MYLOTTE, MD, CIC

348

### MEDICAL NEWS

GINA PUGLIESE, RN, MS; MARTIN S. FAVERO, PhD

399

HIV Postexposure Prophylaxis Recommended, Hemodialysis Hepatitis B Outbreaks

399

Most Surgical Infections Not Detected, Used Syringes Provide Estimate of Hepatitis Prevalence

400

Ebola Virus Infects Monkeys in Texas

400

Acceptance of INH by Healthcare Workers, Heterosexual Transmission Varies by HIV Strain

401

Globulin Protects Against RSV

401

Immune Globulins Don't Prevent Hepatitis C, New Policy on Vancomycin

402

CMV Hot Line, Clinical Laboratory Self-Evaluations

402

### SHEA NEWS

MURRAY D. BATT, MD

404

6th Annual Meeting in D.C. a Success; 7th to be in St Louis

404

Medicare Outpatient Antibiotics

404

SHEA Again Meets With White House Staff

404

CDC-NFID Workshop Discussed at Annual Meeting

404

A Few Good (Wo)Men Sought

404

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-\$98.00; Two years-\$136.00; Three years-\$169.00; Institutional: One year-\$115.00; Two years-\$165.00; Three years-\$215.00. Fellows: \$49 per year with proof of training status. Canada: \$19.00 additional each year plus 7% for Canadian Goods & Services tax; all other countries: \$38.00 additional each year. Overseas surface, \$84.00 each year overseas air mail. Single copies of current issues may be obtained for \$15.00, United States and possessions; \$20.00 all other countries.

**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, NJ 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 RnIndex Top 100.