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EDITORIALS

How Good Is the Tuberculin Skin Test?

JOHN B. BASS, JR., MD

797

First Do No Harm: Ensuring That Healthcare Workers Vaccinate and Are Vaccinated

KRISTIN L. NICHOL, MD, MPH, MBA

799

ORIGINAL ARTICLES

A Survey of Latent Tuberculosis Infection Among Laboratory Healthcare Workers in New York City

ELIZABETH GARBER, MSc; PABLO SAN GABRIEL, MD, MPH; LAUREN LAMBERT, MPH; LISA SAIMAN, MD, MPH

801

Prevalence of Tuberculin Skin Test Positivity and Conversions Among Healthcare Workers in New York City During 1994 to 2001

SHARLETTE COOK, MPH; KHIN LAY MAW, MD, MPH; SONAL S. MUNSIFF, MD; PAULA I. FUJIWARA, MD, MPH; THOMAS R. FRIEDEN, MD, MPH

807

Costs of Implementing and Maintaining a Tuberculin Skin Test Program in Hospitals and Health Departments

LAUREN LAMBERT, MPH; SAMEER RAJBHANDARY, PhD; NOREEN QUALLS, DrPH; LAWRENCE BUDNICK, MD; ANTONINO CATANZARO, MD; SHARLETTE COOK, MPH; LINDA DANIELS-CUEVAS; ELIZABETH GARBER, MSc; RANDALL REVES, MD

814

Utility of Dual Skin Tests to Evaluate Tuberculin Skin Test Reactions of 10 to 14 mm in Healthcare Workers

BRYAN J. MARSH, MD; JOSHUA SAN VICENTE, MD; C. FORDHAM VON REYN, MD

821

Potential Nosocomial Exposure to *Mycobacterium tuberculosis* From a Bronchoscope

JANET L. LARSON, MD; LAUREN LAMBERT, MPH; RACHEL L. STRICOF, MPH; JEFFREY DRISCOLL, PhD; MICHAEL A. MCGARRY, BA; RENÉE RIDZON, MD

825

Relative Versus Absolute Noncontagiousness of Respiratory Tuberculosis on Treatment

RICHARD LONG, MD; KAREN BOCHAR, BScN; SYLVIA CHOMYC, MLT, BSc; JAMES TALBOT, MD, PhD; JAMES BARRIE, MD; DENNIS KUNIMOTO, MD; PETER TILLEY, MD

831

Use of, Effectiveness of, and Attitudes Regarding Influenza Vaccine Among House Staff

RICHARD T. LESTER, MD; ALLISON MCGEER, MD, MSc; GEORGE TOMLINSON, PhD; ALLAN S. DETSKY, MD, PhD

839

Correlation Between Healthcare Workers' Knowledge of Influenza Vaccine and Vaccine Receipt

RICHARD A. MARTINELLO, MD; LAURA JONES, RN; JEFFREY E. TOPAL, MD

845

A Preventable Outbreak of Pneumococcal Pneumonia Among Unvaccinated Nursing Home Residents in New Jersey During 2001

CHRISTINA G. TAN, MD; STANLEY OSTRAWSKI, RN, MS, CIC; EDDY A. BRESNITZ, MD, MS

848

Ventilator-Associated Pneumonia in a Multi-Hospital System: Differences in Microbiology by Location

HILARY M. BABCOCK, MD; JEANNE E. ZACK, BSN; TERESA GARRISON, MSN; ELLEN TROVILLION, BSN; MARIN H. KOLLEF, MD; VICTORIA J. FRASER, MD

853

Continued inside.

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CONTENTS

Continued from cover

ORIGINAL ARTICLES

Impact of a Program of Intensive Surveillance and Interventions Targeting Ventilated Patients in the Reduction of Ventilator-Associated Pneumonia and Its Cost-Effectiveness

KWAN KEW LAI, DMD, MD; STEPHEN P. BAKER, MSc, PH; SALLY A. FONTECCHIO, RN

859

Ventilator-Associated Pneumonia at a Tertiary-Care Center in a Developing Country: Incidence, Microbiology, and Susceptibility Patterns of Isolated Microorganisms

ZEINA A. KANAFANI, MD; LAYLA KARA, PHARM D; SHADY HAYEK, MD; SOUHA S. KANJ, MD

864

CONCISE COMMUNICATIONS

Is Cutaneous Tuberculosis Infectious? A Case Presentation and Practical Management Plan

CHARLES HUI, MD, FRCPC; AMIT X. GARG, MD, MA, FRCPC; ROSS PENNIE, MD, FRCPC

870

Risk of Acquiring Influenza A in a Nursing Home From a Culture-Positive Roommate

PAUL J. DRINKA, MD; PEGGY KRAUSE, RN, CCRC; LORI NEST, RN; BRIAN M. GOODMAN, PhD; STEFAN GRAVENSTEIN, MD, MPH

872

LETTERS TO THE EDITOR

Tuberculin Skin Test Conversion Among Healthcare Workers After Exposure to a Patient With Pleural Effusion and Parenchymal Disease Unapparent on Chest X-Ray

MARCELLA MCGUINN, MD; BARBARA SCHMITT, RN; ALAN HARRIS, MD; JOHN SEGRET, MD

794

Varicella Seroprevalence Among Turkish Medical Students and the Validity of Disease History

GÜLER KANRA, MD; S. SONGÜL YALÇIN, MD; ATEŞ KARA, MD; KADRIYE YURDAKÖK, MD; TAMER PEHLIVANLI, MD

795

MEDICAL NEWS

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

875

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PUBLISHER: Infection Control and Hospital Epidemiology (ISSN-0195-9417, Canadian GST#129780466) is published exclusively by SLACK Incorporated 12 times a year. Address: 6900 Grove Road, Thorofare, NJ 08086. Telephone: (856) 848-1000.

SHEA: 19 Mantua Rd., Mt. Royal, NJ 08061; telephone, 856-423-0087; fax, 856-423-3420; e-mail address, sheahq@talley.com.

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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-\$119.00; Two years-\$179.00; Three years-\$239.00; Institutional: One year-\$259.00; Two years-\$439.00; Three years-\$609.00. Fellows: \$54.50 per year with proof of training status. Canada: add 7% Goods & Services tax; Overseas: add \$49.00 each year for delivery by air service. Single copies of current issues may be obtained for \$24.00.

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CHANGE OF ADDRESS: Notice should be sent to the publisher 6 weeks in advance of effective date. Include old and new addresses with zip codes. The publisher cannot accept responsibility for undelivered copies. Periodicals postage paid at Thorofare, New Jersey 08086-9447 and at additional mailing offices. POSTMASTER: Send address changes to SLACK Incorporated, 6900 Grove Road, 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 RNDex Top 100.

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(Required by 39 USC 3685)

1. Publication Title Infection Control and Hospital Epidemiology	2. Publication Number 0195-9417	3. Filing Date October 1, 2003
4. Issue Frequency Monthly	5. Number of Issues Published Annually 12	6. Annual Subscription Price \$119.00
7. Complete Mailing Address of Known Office of Publication (Not Printer) (Street, city, county, state, and ZIP+4) 900 Grove Road Thorlone, Gloucester County, New Jersey 08086-9447		Contact Person Lester Robinson, CCCC Telephone (856) 848-1000 extension 245
8. Complete Mailing Address of Headquarters or General Business Office of Publisher (Not printer) Slack Incorporated, 9900 Grove Road, Thorlone, New Jersey 08086-9447		
9. Full Names and Complete Mailing Addresses of Publisher, Editor, and Managing Editor (Do not leave blank)		
Publisher (Name and complete mailing address) John C. Carter, Slack Incorporated, 9900 Grove Road, Thorlone, New Jersey 08086-9447		
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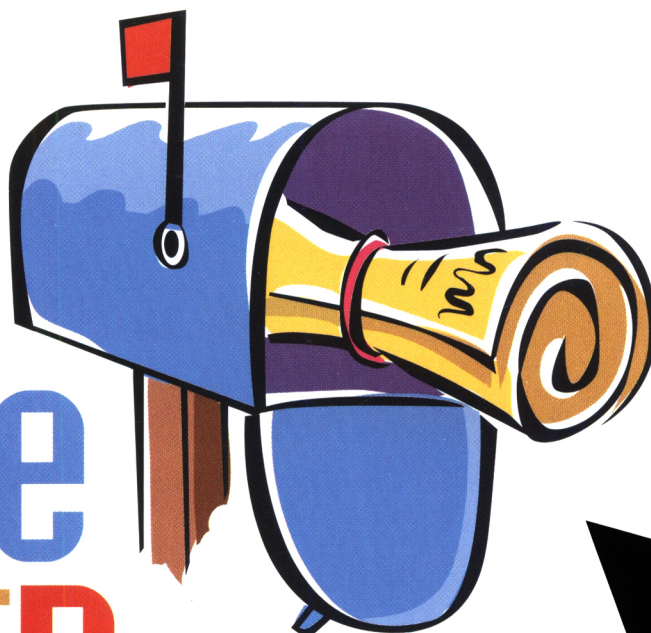
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13. Publication Title Infection Control and Hospital Epidemiology	14. Issue Date for Circulation Data Below September 2003	
15. Extent and Nature of Circulation	Average No. Copies Each Issue During Preceding 12 Months	Actual No. Copies of Single Issue Published Nearest to Filing Date
1. Total Number of Copies (Net Print Run)	5,704	5,169
2. Paid and/or Requested Circulation (a) Sales Through Dealers and Carriers, Street Vendors, and Counter Sales (Not Mailed)	0	0
(b) Paid or Requested Mail Subscriptions (Include advertiser's proof copies and exchange copies)	4,319	4,341
3. Total Paid and/or Requested Circulation (Sum of 15b(1) and 15b(2))	4,319	4,341
4. Free Distribution by Mail (Samples, complimentary, and other free)	378	374
5. Free Distribution Outside the Mail (Carriers or other means)	182	795
6. Total Free Distribution (Sum of 15d and 15e)	560	1,169
7. Total Distribution (Sum of 15c and 15f)	4,879	5,510
8. Copies not Distributed (a) Office Use, Leftovers, Spoiled	825	659
(b) Returns from News Agents	0	0
9. Total (Sum of 15g, 15h(1), and 15h(2))	5,704	5,169
Percent Paid and/or Requested Circulation (15c/15g x 100)	86%	79%
16. Publication Statement of Ownership Publication required. Will be printed in the November 2003 issue of this publication.		
17. Signature and Title of Editor, Publisher, Business Manager, or Owner Ned N. Roach, Executive Vice President October 1, 2003		

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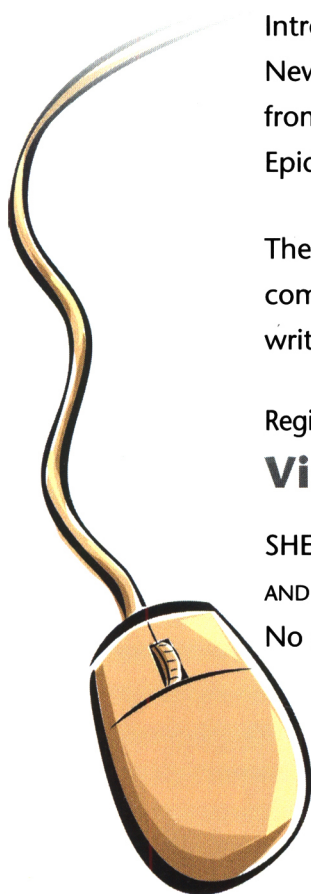
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EXPERIENCES OF THE FIRST 16 HOSPITALS USING COPPER-SILVER IONIZATION FOR LEGIONELLA CONTROL: IMPLICATIONS FOR THE EVALUATION OF OTHER DISINFECTION MODALITIES

John E. Spore, PhD, Yusef L. Yu, MD

ABSTRACT
The purpose of this study was to evaluate the effectiveness of copper-silver ionization (CSI) in controlling Legionella in hospital water systems. The study was conducted in 16 hospitals that had implemented CSI for Legionella control. The study included a review of the literature, a survey of the hospitals, and a comparison of the results of CSI with other disinfection modalities. The results of the study showed that CSI was effective in controlling Legionella in hospital water systems. The study also found that CSI was more effective than other disinfection modalities in controlling Legionella in hospital water systems. The study concluded that CSI is a viable option for Legionella control in hospital water systems.

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In 1991, the Hospital Infection Control Practices Advisory Committee (HICPAC) recommended only 2 disinfection modalities for controlling Legionella in hospital water systems: chlorination and hyperchlorination. The CDC did not recommend CSI as a disinfection modality in Legionella in the 1997 Guidelines for Prevention of Nosocomial Pneumonia. No

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