

INFECTION CONTROL & HOSPITAL EPIDEMIOLOGY

VOLUME 32, NUMBER 9

SEPTEMBER 2011

ORIGINAL ARTICLES

- 831 A Head-to-Head Comparison of Hydrogen Peroxide Vapor and Aerosol Room Decontamination Systems** • T. Holmdahl, MD; P. Lanbeck, MD, PhD; M. Wullt, MD, PhD; M. H. Walder, MD, PhD
- 837 Point-of-Use Membrane Filtration and Hyperchlorination to Prevent Patient Exposure to Rapidly Growing Mycobacteria in the Potable Water Supply of a Skilled Nursing Facility** • Margaret M. Williams, PhD; Tai-Ho Chen, MD; Tim Keane, BS; Nadege Toney, MS; Sean Toney, BS; Catherine R. Armbruster, MPH; W. Ray Butler, MS; Matthew J. Arduino, DPH
- 845 Carbapenem-Resistant *Klebsiella pneumoniae* in Post-Acute-Care Facilities in Israel** • Debby Ben-David, MD; Samira Masarwa, MA; Shiri Navon-Venezia, PhD; Hagit Mishali, MA; Ilan Fridental, MD; Bina Rubinovitch, MD; Gill Smollan, MD; Yehuda Carmeli, MD; Mitchell J. Schwaber, MD; Israel PACF CRKP (Post-Acute-Care Facility Carbapenem-Resistant *Klebsiella pneumoniae*) Working Group
- 854 High Incidence of Multidrug-Resistant Gram-Negative Bacteria Recovered from Afghan Patients at a Deployed US Military Hospital** • Deena E. Sutter, MD; Linda U. Bradshaw, MD; Lucas H. Simkins, BBA; Amy M. Summers, BS; Michael Atha, MD; Robert L. Elwood, MD; Janelle L. Robertson, MD; Clinton K. Murray, MD; Glenn W. Wortmann, MD; Duane R. Hospenthal, MD, PhD
- 861 Outcomes and Genetic Relatedness of Carbapenem-Resistant *Enterobacteriaceae* at Detroit Medical Center** • Dror Marchaim, MD; Teena Chopra, MD; Federico Perez, MD; Kayoko Hayakawa, MD, PhD; Paul R. Lephart, PhD; Suchitha Bheemreddy, MD; Christopher Blunden, BS; Andrea M. Hujer, BA; Susan Rudin, BA; Maryann Shango, MD; Michelle Campbell, BA; Justin Varkey, BA; Jessica Slim, BA; Farah Ahmad, MD; Diixa Patel, MD; Ting-Yi Chen, MD, MPH; Jason M. Pogue, PharmD; Hossein Salimnia, PhD; Sorabh Dhar, MD; Robert A. Bonomo, MD; Keith S. Kaye, MD, MPH
- 872 Effectiveness of Measures to Eradicate *Staphylococcus aureus* Carriage in Patients with Community-Associated Skin and Soft-Tissue Infections: A Randomized Trial** • Stephanie A. Fritz, MD, MSCI; Bernard C. Camins, MD, MSCR; Kimberly A. Eisenstein, BS; Joseph M. Fritz, MD; Emma K. Epplin, BS; Carey-Ann Burnham, PhD; Jonathan Dukes, MPH; Gregory A. Storch, MD
- 881 Clinical and Molecular Epidemiology of Methicillin-Resistant *Staphylococcus aureus* among Patients in an Ambulatory Hemodialysis Center** • Gopi Patel, MD, MS; Stephen G. Jenkins, PhD; José R. Mediavilla, BA, BS; Barry N. Kreiswirth, PhD; Brian Radbill, MD; Cassandra D. Salgado, MD, MS; David P. Calfee, MD, MS
- 889 A Retrospective Cohort Study into Acquisition of MRSA and Associated Risk Factors after Implementation of Universal Screening in Scottish Hospitals** • E. V. H. van Velzen, MD; J. S. Reilly, PhD; K. Kavanagh, PhD; A. Leanord, MD; G. F. S. Edwards, MD; E. K. Girvan, MSc; I. M. Gould, MD; F. M. MacKenzie, PhD; R. Masterton, MD
- 897 *Clostridium difficile* Outbreak Strain BI Is Highly Endemic in Chicago Area Hospitals** • Stephanie R. Black, MD, MSc; Kingsley N. Weaver, MPH; Roderick C. Jones, MPH; Kathleen A. Ritger, MD, MPH; Laurica A. Petrella, BS; Susan P. Sambol, BS; Michael Vernon, DrPH; Stephanie Burton, BS, MPH; Sylvia Garcia-Houchins, RN, MBA, CIC; Stephen G. Weber, MD, MSc; Mary Alice Lavin, RN, MJ, CIC; Dale Gerding, MD; Stuart Johnson, MD; Susan I. Gerber, MD



THE OFFICIAL JOURNAL OF THE SOCIETY FOR HEALTHCARE EPIDEMIOLOGY OF AMERICA

CONTENTS CONTINUED INSIDE



A non-bleach alternative for killing *C. difficile* spores

C. difficile, MRSA, VRE, *E. coli*, Hepatitis B virus, Influenza A virus (H1N1), and Norovirus - Virasept™ kills them all. Ecolab's non-bleach formula offers clear benefits over bleach. Virasept will not damage clothing or floor finish, does not leave a chalky residue and does not smell like bleach.

Backed by the personal service and support you've come to expect, Ecolab's EPA-registered, non-bleach sporicide delivers confidence in the fight against *C. difficile*.

For more information: 877 927 9726
www.ecolab.com/healthcare

ECOLAB®
Everywhere It Matters.™

INFECTION CONTROL & HOSPITAL EPIDEMIOLOGY

VOLUME 32, NUMBER 9

SEPTEMBER 2011

CONTENTS CONTINUED FROM COVER

- 903 **Evaluating a Decade of Exposures to Blood and Body Fluids in an Inner-City Teaching Hospital** • Amy M. Treacle, MD; Maureen Schultz, RN, MSN, CIC; George P. Giannakos, RN, NP; Patrick C. Joyce, MD; Fred M. Gordin, MD

CONCISE COMMUNICATIONS

- 908 **Student Immunity Requirements of Health Professional Schools: Vaccination and Other Means of Fulfillment—United States, 2008** • Brady L. Miller, MPH; Megan C. Lindley, MPH; Faruque Ahmed, PhD; Pascale M. Wortley, MD, MPH
- 912 **Commentary: Immunization for Vaccine-Preventable Diseases: Why Aren't We Protecting Our Students?** • David J. Weber, MD, MPH; William A. Rutala, PhD, MPH; William Schaffner, MD
- 915 **Low Frequency of Endemic Patient-to-Patient Transmission of Antibiotic-Resistant Gram-Negative Bacilli in a Pediatric Intensive Care Unit** • Joan Zoltanski, MD; Michael Dul, PhD; Mary Ann O'Riordan, MS; Jeffrey Blumer, PhD, MD; Philip Toltzis, MD
- 918 **Implementing the MRSA Bundle in ICUs: One Citywide Collaborative's Key Lessons Learned** • Catherine Amber Welsh, PhD; Mindy E. Flanagan, PhD; Chris Kiess, MLS; Bradley N. Doebbeling, MD, MSc

RESEARCH BRIEFS

- 922 **Growing Prevalence of Vancomycin-Resistant *Enterococcus faecalis* in the Region with the Highest Prevalence of Vancomycin-Resistant *Staphylococcus aureus*** • Kayoko Hayakawa, MD, PhD; Dror Marchaim, MD; Celine Vidaillac, PharmD, PhD; Paul Lephart, PhD; Jason M. Pogue, PharmD; Bharath Sunkara, MBBS, MPH; Harikrishna Kotra, MBBS; Asma Hasan, BS; Maryann Shango, BS; Yashwanth Yerramalla, MBBS; Adedayo M. Osunlana, MBBS; Teena Chopra, MD; Sorabh Dhar, MD; Hossein Salimnia, PhD; Michael J. Rybak, PharmD, MPH; Keith S. Kaye, MD, MPH
- 924 **Intraoperative Patient-to-Healthcare-Worker Transmission of Invasive Group A Streptococcal Infection** • Thomas R. Talbot, MD, MPH; Addison K. May, MD; William T. Obremskey, MD, MPH; Patty W. Wright, MD; Titus L. Daniels, MD, MPH

LETTERS TO THE EDITOR

- 927 **The Importance of Good Data, Analysis, and Interpretation for Showing the Economics of Reducing Healthcare-Associated Infection** • Nicholas Graves, PhD; Adrian G. Barnett, PhD; Kate Halton, PhD; Christopher Crnich, MD, MS; Ben Cooper, PhD; Jan Beyersmann, PhD; Martin Wolkewitz, PhD; Matthew Samore, MD; Stephan Harbarth, MD, MS
- 928 **Reply to Graves et al** • Craig A. Umscheid, MD, MSCE; Matthew D. Mitchell, PhD; Jalpa A. Doshi, PhD
- 930 **Low Adherence to Outpatient Preoperative Methicillin-Resistant *Staphylococcus aureus* Decolonization Therapy** • Aisling R. Caffrey, MS, PhD; Suzanne B. Woodmansee, BS, RN; Nancy Crandall, NP; Cynthia Tibert, BSN, CIC; Corinne Fielding, RN; Dennis J. Mikolich, MD; Michael P. Vezeridis, MD; Kerry L. LaPlante, PharmD

CONTENTS CONTINUED ON NEXT PAGE

INFECTION CONTROL & HOSPITAL EPIDEMIOLOGY

VOLUME 32, NUMBER 9

SEPTEMBER 2011

CONTENTS CONTINUED FROM PREVIOUS PAGE

- 932 Impact of PCR Testing for *Clostridium difficile* on Incident Rates and Potential on Public Reporting: Is the Playing Field Level?** • Kimberlee S. Fong, DO; Cynthia Fatica, RN, BSN; Geraldine Hall, PhD; Gary Procop, MD; Susan Schindler, M(ASCP); Steven M. Gordon, MD; Thomas G. Fraser, MD;
- 933 Nosocomial Infections in Tbilisi, Georgia: A Retrospective Study of Microbiological Data from 4 Major Tertiary Care Hospitals** • George Kandelaki, MD; Maia Butsashvili, MD, PhD; Mariam Geleishvili, MD; Nato Avaliani, MD, MPH; Nino Macharashvili, MS; Marina Topuridze, MD, MS; Carlos Del Rio, MD; Henry Michael Blumberg, MD; Tengiz Tsertsvadze, MD, PhD
- 934 Seasonal and Novel H1N1 Influenza Vaccination at a Children's Hospital** • Michael J. Smith, MD, MSCE; Robyn D. Schmucker, MD; Kristina A. Bryant, MD
- 936 Adult Measles in a Traveller: Infection Control Implications of Instituting Proper Precautions** • Burke A. Cunha, MD; Valsamma Thekkel, RN, MSN, CIC; Marlene Davis, RPA-C; Carol Cohan, RN, BSN, MHA

ERRATUM

- 938 Lee et al (2011;32[6]:562–572)**



I'm Cardiac Joe.

My nose is about to blow
your infection control program.



3M™ Skin and Nasal Antiseptic
(Povidone-Iodine Solution 5% w/w [0.5% available iodine] USP)
Patient Preoperative Skin Preparation

3M Infection Prevention Solutions

Innovation
On A Mission

© 3M 2011. All rights reserved.
70-2010-8380-8

Meet Joe. He's heading into heart surgery and he's not always good at following the doctor's orders. Joe ate a few hours ago and forgot to use the shower product his doctor provided. He's got bacteria in his nares and his noncompliance is about to wreak havoc on your infection control measures.

Some patients just don't understand the negative impact they can have on their procedural outcomes. Don't give control to Cardiac Joe when you can take charge with 3M™ Skin and Nasal Antiseptic. Administer it one hour before surgery to decrease bacteria in the nares¹. It's easy to apply and is specially formulated to be non-irritating² and drip resistant.

Your first line of defense against surgical site infections occurs in the pre-operative environment. Learn how 3M™ Skin and Nasal Antiseptic can help you reduce bacteria in the nares, which may lower your risk of SSIs. Visit www.3M.com/TakeControl for a free product sample.

Don't let Cardiac Joe, or his nose, blow your infection control program. Take back the control.

1. 3M Skin and Nasal Antiseptic Safety and Efficacy Data, I2MS Study-05-011100
2. 3M Study 05-011017

3M

An Official Publication of the Society for Healthcare Epidemiology of America

EDITOR

Suzanne F. Bradley, MD • Ann Arbor, MI

DEPUTY EDITOR

Carol A. Kauffman, MD • Ann Arbor, MI

SENIOR ASSOCIATE EDITORS

C. Glen Mayhall, MD • Galveston, TX
Gina Pugliese, RN, MS • Chicago, IL
William Schaffner, MD • Nashville, TN

ASSOCIATE EDITORS

Ebbing Lautenbach, MD, MPH • Philadelphia, PA
Preeti N. Malani, MD, MSJ • Ann Arbor, MI
David Weber, MD, MPH • Chapel Hill, NC

STATISTICS CONSULTANT

Rodney L. Dunn, MS • Ann Arbor, MI

**SECTION EDITOR FOR GUIDELINES,
POSITION PAPERS, AND INVITED REVIEWS**

Carol Chenoweth, MD • Ann Arbor, MI

MANAGING EDITOR

Rob Blixt • Chicago, IL

PAST EDITORS

Infection Control

Richard P. Wenzel, MD, 1980–1990 (vols. 1–11)

Infection Control and Hospital Epidemiology

Richard P. Wenzel, MD, 1991–1992 (vols. 12 and 13)

Michael D. Decker, MD, 1993–2001 (vols. 14–22)

Barry M. Farr, MD, 2002–2004 (vols. 23–25)

William R. Jarvis, MD, 2005–2006 (vols. 26 and 27)

EDITORIAL ADVISORY BOARD

Miriam Alter, PhD, MD • Atlanta, GA
Anucha Apisarnthanarak, MD • Pratumthani, Thailand
Lennox Archibald, MD, FRCP • Alachua, FL
Hilary Babcock, MD • St. Louis, MO
Elise M. Beltrami, MD, MPH • Decatur, GA
David Birnbaum, PhD, MPH • Sidney, BC
Christian Brun-Buisson, MD • Creteil, France
John P. Burke, MD • Salt Lake City, UT
David P. Calfee, MD, MS • New York, NY
Yehuda Carmeli, MD, MPH • Tel Aviv, Israel
Sara E. Cosgrove, MD, MS • Baltimore, MD
Donald E. Craven, MD • Burlington, MA
Burke A. Cunha, MD • Mineola, NY
Erika D'Agata, MD, MPH • Boston, MA
Patch Dellinger, MD • Seattle, WA
Daniel Diekema, MD • Iowa City, IA
Charles E. Edmiston, Jr., PhD • Milwaukee, WI
Theodore C. Eickhoff, MD • Denver, CO
Martin S. Favero, PhD • Irvine, CA
Jon P. Furuno, PhD • Baltimore, MD
Petra Gastmeier, MD • Hanover, Germany
Dale N. Gerding, MD • Hines, IL
Donald A. Goldmann, MD • Boston, MA
Donna Haiduvan, RN, PhD, CIC • Tampa, FL
Anthony D. Harris, MD, MPH • Baltimore, MD
David K. Henderson, MD • Bethesda, MD
Loreen A. Herwaldt, MD • Iowa City, IA
Peter N. R. Heseltine, MD • San Juan, CA
Karen Hoffmann, RN, CIC, MS • Chapel Hill, NC
Janine Jagger, MPH, PhD • Charlottesville, VA
John A. Jernigan, MD, MS • Atlanta, GA
James T. Lee, MD, PhD • St. Paul, MN
L. Clifford McDonald, MD • Atlanta, GA

Allison McGeer, MD • Toronto, ON
Leonard A. Mermel, DO, ScM • Providence, RI
Robert R. Muder, MD • Pittsburgh, PA
Carlene A. Muto, MD, MS • Pittsburgh, PA
Joseph M. Mylotte, MD, CIC • Buffalo, NY
David L. Paterson, MBBS, FRACP • Pittsburgh, PA
Jan Evans Patterson, MD • San Antonio, TX
Sindy M. Paul, MD • Yardley, PA
David A. Pegues, MD • Los Angeles, CA
Eli Perencevich, MD, MS • Baltimore, MD
Michael A. Pfaller, MD • Iowa City, IA
Didier Pittet, MD, MS • Geneva, Switzerland
Gina Pugliese, RN, MS • Chicago, IL
Isaam Raad, MD • Houston, TX
Jordi Rello, MD, PhD • Tarragona, Spain
Manfred L. Rotter, MD, DipBact • Vienna, Austria
Henning Rüden, MD • Berlin, Germany
William A. Rutala, PhD, MPH • Chapel Hill, NC
Lisa Saiman, MD, MPH • New York, NY
Sanjay Saint, MD, MPH • Ann Arbor, MI
William E. Scheckler, MD • Madison, WI
Lynne M. Schulster, PhD • Atlanta, GA
John A. Sellick, DO • Amherst, NY
Kent Sepkowitz, MD • New York, NY
Samir Shah, MD, MSCE • Philadelphia, PA
Andrew E. Simor, MD • Toronto, ON
Philip W. Smith, MD • Omaha, NE
Denis W. Spelman, MD • Prahan, Victoria, Australia
Jeffrey R. Starke, MD • Houston, TX
Janet E. Stout, PhD • Pittsburgh, PA
Clyde Thornsberry, PhD • Franklin, TN
William Trick, MD • Chicago, IL
Antoni Trilla, MD, PhD • Barcelona, Spain
Robert A. Weinstein, MD • Chicago, IL
Andreas Widmer, MD, MS • Basel, Switzerland
Marcus Zervos, MD • Royal Oak, MI

Infection Control and Hospital Epidemiology (ISSN 0899-823X) is published monthly by the University of Chicago Press, 1427 E. 60th St., Chicago, IL 60637-2954 (<http://www.journals.uchicago.edu/ICHE/>). The editorial office is in Chicago, Illinois.

Editorial Office

Communications should be addressed to the Editor, *Infection Control and Hospital Epidemiology*, 1427 E. 60th St., Chicago, IL 60637-2954; (e-mail: iche@press.uchicago.edu); telephone: 773-702-2538, fax: 773-753-4247). Contributors should consult the Information for Authors, which is available at the journal's Web site.

Advertising

Please direct advertising inquiries to Paul Tucker, Breuning Nagle Associates, 59 Grove Street, New Canaan, CT 06840 (e-mail: paul@bna1.com); telephone: 847-669-1096, fax: 203-801-0011). Publication of an advertisement in *Infection Control and Hospital Epidemiology* does not imply endorsement of its claims by the Society for Healthcare Epidemiology of America, by the Editor, or by the University of Chicago. Correspondence regarding advertising should be addressed to the advertising office in Chicago.

Permissions

Articles may be copied or otherwise reused without permission only to the extent permitted by Sections 107 and 108 of the US Copyright Law. Permission to copy articles for personal, internal, classroom, or library use may be obtained from the Copyright Clearance Center (<http://www.copyright.com>). For all other uses, such as copying for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale, please contact the Permissions Coordinator, Journals Division, University of Chicago Press, 1427 E. 60th St., Chicago, IL 60637 (e-mail: journalpermissions@press.uchicago.edu); fax:

773-834-3489). Articles in the public domain may be used without permission, but it is customary to contact the author.

Subscriptions

Individual subscription rates for 2011 are \$185. Institutional print + electronic e-only subscriptions are available through JSTOR's Current Scholarship Program and include unlimited online access; rates are tiered according to an institution's type and research output: \$413 to \$1,034 (print + electronic), \$332 to \$884 (e-only). Institutional print-only is \$413. Additional taxes and/or postage for non-U.S. subscriptions may apply. Lower rates for fellows, residents, and students are available at <http://www.journals.uchicago.edu/ICHE>. Individuals have the option to order directly from the University of Chicago Press. Subscription agent for Japan: Kinokuniya Company, Ltd. Free or deeply discounted access is available in most developing nations through the Chicago Emerging Nations initiative (<http://www.journals.uchicago.edu/ceni/>).

Please direct subscription inquiries, requests for back issues, and address changes to Journals Division, University of Chicago Press, P.O. Box 37005, Chicago, IL 60637 (e-mail: subscriptions@press.uchicago.edu); telephone: 773-753-3347 or toll-free in the United States and Canada 877-705-1878; fax: 773-753-0811 or toll-free 877-705-1879).

Postmaster: Send address changes to *Infection Control and Hospital Epidemiology*, University of Chicago Press, P.O. Box 37005, Chicago, IL 60637-2954.

Periodicals postage paid at Chicago, Illinois, and at an additional mailing office.

Published by the University of Chicago Press, Chicago, Illinois. © 2011 by the Society for Healthcare Epidemiology of America. All rights reserved. This publication is printed on acid-free paper.

Find the latest in infection control research and practice information in **AJIC**



American Journal of Infection Control

EDITOR: **Elaine L. Larson, RN, PhD, FAAN, CIC**

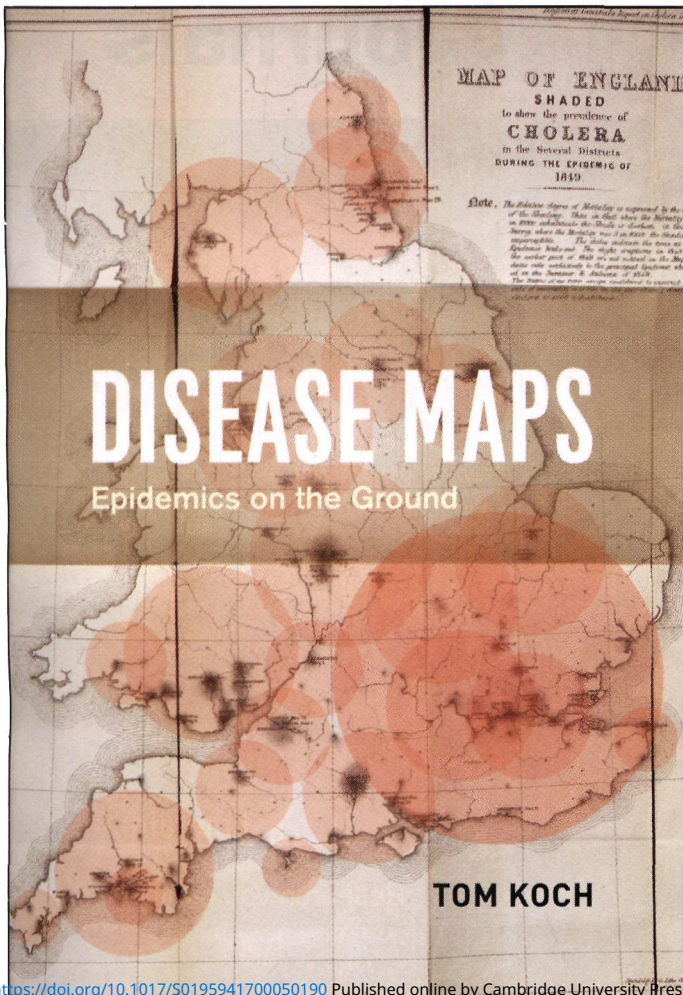
AJIC covers key topics and issues in infection control and epidemiology. Infection control professionals, including physicians, nurses, and epidemiologists, rely on **AJIC** for peer-reviewed articles covering clinical topics as well as original research. As the official publication of the *Association for Professionals in Infection Control and Epidemiology, Inc. (APIC)*, **AJIC** is the foremost resource on infection control, epidemiology, infectious diseases, quality management, occupational health, and disease prevention. **AJIC** also publishes relevant infection control guidelines. **AJIC** is included in Index Medicus and CINAHL.

**Official Publication
of the Association for
Professionals in
Infection Control and
Epidemiology, Inc.**

**Register at ajicjournal.org to receive free access to
Tables of Contents and all article abstracts; free access to select
full text articles; free e-alerts and search personalization, and more!**



Submit your manuscript at: <http://ees.elsevier.com/ajic/>



FORTHCOMING IN MAY

“Disease Maps is an extraordinary visual and narrative treat. I have come to look forward to Tom Koch’s books for the wonderful and unique way that he can synthesize data and present it visually and in the process tell us magnificent stories.”

**Dr. Abraham Verghese,
Stanford University School of Medicine**

“This is a masterful book in conception and structure. It is also extremely well written. What we find on reading is an exquisite telling of the history of the medical science of disease. The collection of medical maps, diagrams, and other illustrations is impressive in scope—there are many disease maps shown that have not been publicly available before or collected in one place.”

**Michael Friendly,
York University**

CLOTH \$45.00

The University of Chicago Press
www.press.uchicago.edu



 **Emerald Journals**

Clinical Governance

An International Journal

Clinical Governance: An International Journal aims to address the doubts, queries, triumphs and practical applications of introducing quality assurance mechanisms into the delivery of care.

The journal takes an international stance and covers key developments worldwide which can inform best practice in health care. Efficiency, effectiveness and economics are the main factors in the assessment of best practice and all are addressed in the research- audit- and evidence-based papers published. All papers are peer reviewed to ensure their validity and value to current debates.

The journal publishes:

- Research articles which illustrate clear implications for practice
- Results-focused case studies which discuss problems and successes in clinical governance techniques
- Special issues on topical themes

For more information please visit the homepage:
www.emeraldinsight.com/cgij.htm

To submit a paper visit:
<http://mc.manuscriptcentral.com/cgij>

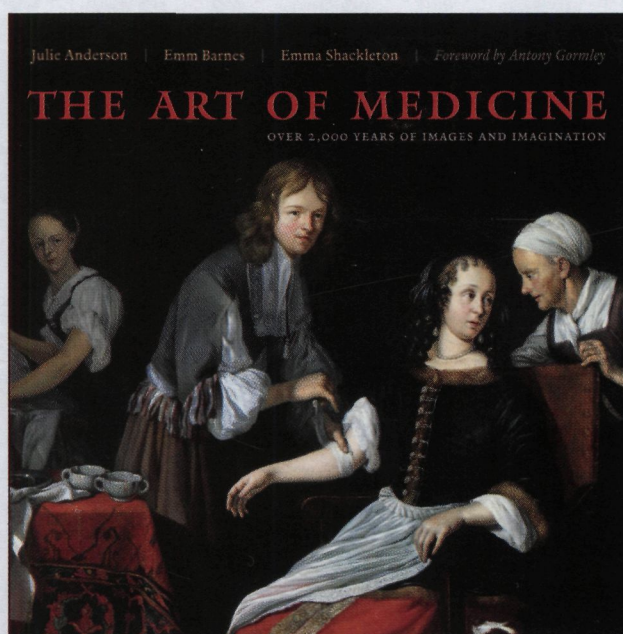


Research you can use

JULIE ANDERSON | EMM BARNES | EMMA SHACKLETON

THE ART OF MEDICINE

OVER 2,000 YEARS OF IMAGES AND IMAGINATION



The Art of Medicine takes readers on a fascinating visual journey through the history of medical practice, exploring contemporary biomedical images, popular art, and caricature alongside venerable Chinese scrolls, prehistoric Mesoamerican drawings, paintings of the European Renaissance, medieval Persian manuscripts, and more.

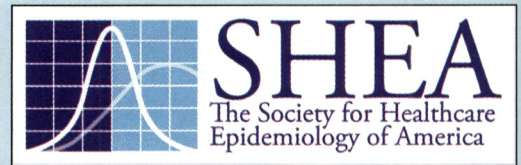
Cloth \$50.00

The University of Chicago Press www.press.uchicago.edu

Join SHEA

Access to the information you need to meet the infection prevention challenges ahead.

- One year subscription to *Infection Control & Hospital Epidemiology*
- Online access to *Infection Control & Hospital Epidemiology*
- Monthly newsletter with abstracts of scientific journal articles and current events
- Online job board
- Online member search
- Continuing Medical Education (CME) and Continuing Nursing Education (CNE) opportunities



About SHEA

The Society for Healthcare Epidemiology of America (SHEA) was founded in 1980 to advance the science of healthcare epidemiology and infection prevention. SHEA works to maintain the utmost quality of patient care and healthcare worker safety in all healthcare settings, applying epidemiologic principles and prevention strategies to a wide range of quality-of-care issues. SHEA is strengthened by its active membership in all branches of medicine, public health, and healthcare epidemiology. The Society's expertise is sought by healthcare regulatory and accrediting agencies, and its scientific voice is influential in guiding decision-making bodies towards rational, effective, cost-conscious policies.

Mission

SHEA's mission is to prevent and control healthcare-associated infections and advance the field of healthcare epidemiology.

Core Values

SHEA as an organization:

- Advances the science of healthcare epidemiology through research and education
- Translates knowledge into effective policy and practice
- Mentors, trains and promotes professional development in healthcare epidemiology
- Collaborates and shares expertise with other organizations
- Adheres to high ethical standards and promotes honesty and ethical principles in the practice of epidemiology

Areas of Focus

- Epidemiologic research and laboratory investigation
- Applying the best evidence for protecting patients and reporting data
- Risk reduction programs focused on device and procedure management
- Policy development and implementation
- Education and information

Please contact info@shea-online.org with membership inquiries.

Join SHEA at www.shea-online.org

October 17-21 • San Diego, CA • www.idweek.org



IDWeek²⁰¹²TM

Advancing Science, Improving Care



A Joint Meeting of:





NOW AVAILABLE

NEW



DIFICIDTM
(fidaxomicin) tablets
200mg



PTIMER
PHARMACEUTICALS, INC.

© 2011 Optimer Pharmaceuticals, Inc. San Diego, CA 92121 July 2011 DIF_HCP_0109