

INFECTION CONTROL AND HOSPITAL EPIDEMIOLOGYTM

EDITORIAL

Sound Bites, Socrates, and Science

MARY D. NETTLEMAN, MD

572

ORIGINAL ARTICLE

International Comparison of Results of Infection Surveillance: The Netherlands Versus Belgium

R. MERTENS, MD; J.M. VAN DEN BERG, MD; M.L.V. VEERMAN-BRENIKOEFER, PhD; X. KURZ, MD; B. JANS, RN; N. KLAZINGA, MD

574

CONCISE COMMUNICATIONS

Improving Hepatitis B Vaccination Rates Among Surgeons

FARRIN A. MANIAN, MD

581

Contaminated Disinfectants in Health Clinics in Ilorin, Nigeria

A.B. OLAYEMI; Y. OBAYAN

581

Comparative Risk of Bloodstream Infection in Organ Transplant Recipients

K. McCLEAN, MD, FRCPC; N. KNETEMAN, MD, FRCBC; G. TAYLOR, MD, FRCPC

582

SPECIAL REPORT FROM THE HICPAC

Guideline for Prevention of Nosocomial Pneumonia

OFELIA C. TABLAN, MD; LARRY J. ANDERSON, MD; NANCY H. ARDEN, MN; ROBERT F. BREIMAN, MD; JAY C. BUTLER, MD; MICHAEL M. McNEIL, MD; AND THE HOSPITAL INFECTION CONTROL PRACTICES ADVISORY COMMITTEE

587

LETTERS TO THE EDITOR

Isolation Rooms for TB Control (with Reply)

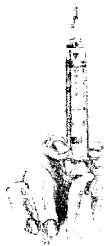
LAWRENCE MINTZ, MD; ROBERT HARRISON, MD, MPH; JANET MACHER, ScD, MPH; JOAN SPRINSON, MPH, CIH; MARK NICAS, PhD, MPH, CIH; SARAH ROYCE, MD, MPH; GEOFFREY TAYLOR, MD, FRCPC

570

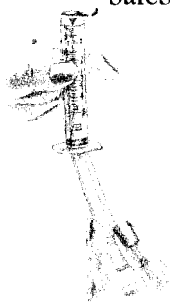
Continued inside.



"I feel good about what I'm doing...
I just wish I didn't have to worry
every time I give an injection."



1) *PUSH plunger, flip red clip.* you against dangerous needlesticks. Only SafeSnap protects you from the moment of injection to the moment of disposal.



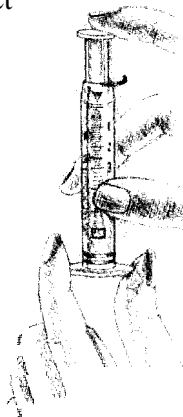
2) *PULL plunger to retract needle, SNAP off plunger.*

WITH SAFESNAP™ YOU CAN BREATHE EASIER. It's the first security **syringe** specifically designed to protect

SafeSnap is also the only security syringe with a retractable needle that locks and seals safely inside the barrel. Where it can't stick you or anyone else. Ever again.

And unlike other

so-called safety syringes, SafeSnap has no extra bulky parts. Which makes it easy to read. And even easier to handle in an emergency.



3) *SEAL barrel with plunger.*

But best of all, SafeSnap can be disposed of simply and safely. The small sealed unit saves a lot of space in the sharps container, and won't add to the jumble of exposed needles. It's a double security system that works.

Discover what it's like to feel safe again. For a free trial call **800-SAFESNAP** (800-723-3762).

SafeSnap™
Minimum Risk. Maximum Security.
USMEDICAL™
Instruments, Inc.

© 1994 U.S. Medical Instruments, Inc.



ONLY ONE GETS YOU INTO ALL THE LEADING NEEDLE-LESS IV SYSTEMS

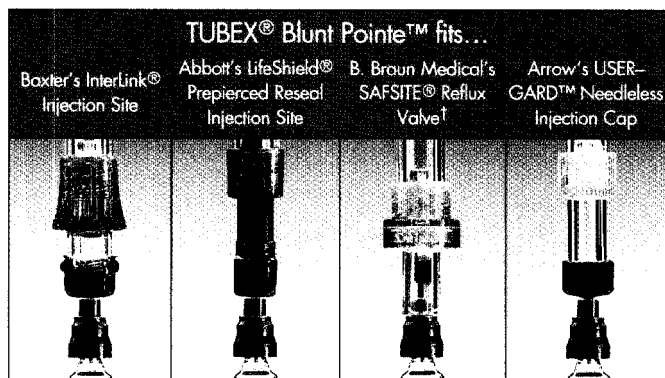
Only **TUBEX®** Blunt **Pointe™** prefilled cartridge unit is compatible with **InterLink®, LifeShield®, SAFSITE®** and **USER-GARD™**.*

Unlike other cannulas that can limit you to a single needleless system, TUBEX® Blunt Pointe™ can help maximize your investment by providing the flexibility of multisystem use plus a broad range of prefilled products.

What's more, its precision design can make it even easier to use. In a recent independent study, TUBEX™ Blunt Pointe™ took less than *half* the effort to insert into the InterLink® System compared to the InterLink® System Cannula—the only cannula used with the Carpuject® needle-less system.

Of course, like all TUBEX® products, TUBEX™ Blunt Pointe™ facilitates meeting OSHA and FDA safety standards.†

Open your needle-less IV system to its full potential. Choose TUBEX™ Blunt Pointe™ prefilled cartridge unit—the only one that helps your system work harder for you.



Tubex®
(closed injection system)
Blunt Pointe™
 Sterile Cartridge Unit

IV SAFETY MADE SIMPLE™™™™

*Consult manufacturer's recommendations regarding "directions for use" for the needle-less system.

†For the SAFSITE® Reflux Valve, aseptically swab the Luer slip fitting of the Blunt Pointe™ sterile cartridge tip assembly with a sterile, individually wrapped, saturated 70% isopropyl alcohol swab. This action will remove the lubricant coating from the tip to facilitate a tight seal.

InterLink® is a registered trademark of Baxter International Inc. LifeShield® is a registered trademark of Abbott Laboratories. SAFSITE® is a registered trademark of B. Braun Medical Inc. USER-GARD™ is a trademark of Arrow International Inc. Carpuject® is a registered trademark of Sanofi Winthrop Pharmaceuticals.

References: 1. Data on file, Wyeth-Ayerst Laboratories. 2. Occupational Exposure to Bloodborne Pathogens; Final Rule, 56 Fed. Reg. 64175 (1991) [29 CFR 1910.1030]. 3. FDA Safety Alert: Needlestick and Other Risks from Hypodermic Needles on Secondary I.V. Administration Sets — Piggyback and Intermittent I.V. Rockville, Md: Food and Drug Administration; April 16, 1992.

© 1994, Wyeth-Ayerst Laboratories.
 64067

WYETH-AYERST LABORATORIES
 Philadelphia, PA 19101

INFECTION CONTROL AND HOSPITAL EPIDEMIOLOGYTM

CONTENTS

Continued from cover.

MEDICAL NEWS

Gina Pugliese, RN, MS

585

Abstracts for the 1995 International AIDS Conference on CD-ROM	573
FDA Approves Combination TB Drug	585
CDC Releases Guidelines for Preventing HIV Transmission Through Organs	585
Canada Announces Campaign to Inform Former Transfusion Recipients of HIV Risks	585
CDC Releases Simplified Patient Vaccine Information	586
Drug-Resistant TB Outbreak in California High School	586

SHEA NEWS

C. GLEN MAYHALL, MD

628

SHEA to Join the CDC, APIC, NFID, and AHA for a Combined Fourth Decennial International Conference on Nosocomial Infections	628
Development and Implementation of Quality Standards	628

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-0899823X, Canadian GST#129780466) is published exclusively by SLACK Incorporated 12 times a year. Address: 6900 Grove Rd., Thorofare, NJ 08086. Telephone: (609) 8481000.

COPYRIGHT 1994 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—\$85.00; Two years—\$120.00; Three years—\$150.00; Institutional: One year—\$95.00; Two years—\$135.00; Three years—\$175.00. Fellows: \$20 per year with proof of training status. Canada: \$18.00 additional each year plus 7% for Canadian Goods & Services tax; all other countries: \$36.00 additional each year. 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 Lester Robeson, SLACK Incorporated, 6900 Grove Rd., Thorofare, NJ 08086. For reprint orders and prices, contact Lester Robeson at (609) 8481000. 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.

CHANCE 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, and Laboratory Performance Information Exchange System.

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

Topics in Occupational Medicine

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 Chicago, Illinois
Graham A.J. Ayliffe, MD Birmingham, United Kingdom
Neil L. Barg, MD Yakima, Washington
Elizabeth Ann Bolyard, RN, MPH, CIC Atlanta, Georgia
John M. Boyce, MD Providence, Rhode Island
Professor Dr. Ilja Braveny Munich, Federal Republic of Germany
Charles Bryan, MD Columbia, South Carolina
Christian Brun-Buisson, MD Creteil, France
Donald E. Craven, MD Boston, Massachusetts
Sue Crow, MSN, RN, CIC Shreveport, Louisiana
Franz Daschner, MD Freiburg, Federal Republic of Germany
Leigh G. Donowitz, MD Charlottesville, Virginia
Charles E. Edmiston, Jr., PhD Milwaukee, Wisconsin
Theodore C. Eickhoff, MD Denver, Colorado
Bruce Farber, MD Manhasset, New York
Victoria J. Fraser, MD St. Louis, Missouri
Peter C. Fuchs, MD, PhD Black Butte, Oregon
Richard A. Garibaldi, MD Farmington, Connecticut
Velvl Greene, PhD, MPH Beer Sheva, Israel
Robert Gaynes, MD Atlanta, Georgia
David W. Gregory, MD Nashville, Tennessee
David K. Henderson, MD Bethesda, Maryland
Peter N.R. Heseltine, MD Los Angeles, California
Karen Hoffmann, RN, CIC, MS Chapel Hill, North Carolina
Marguerite McMillan Jackson, RN, PhD San Diego, California
Janine Jagger, MPH, PhD Charlottesville, Virginia
William R. Jarvis, MD Atlanta, Georgia
Douglas S. Kernodle, MD Nashville, Tennessee
Robert H. Latham, MD Nashville, Tennessee
Lewis B. Lefkowitz, MD Nashville, Tennessee
Hsieh-Shong Leu, MD, MSc Taipei, Taiwan
Jack Levy, MD Brussels, Belgium
Victor Lorian, MD Bronx, New York
Dennis G. Maki, MD Madison, Wisconsin
Professor Dr. Walter Marget Munich, Federal Republic of Germany
William J. Martone, MD Bethesda, Maryland
Allison McGeer, MD Toronto, Ontario, Canada
John E. McGowan, Jr., MD Atlanta, Georgia
Jonathan L. Meakins, MD, DSc Montreal, Quebec, Canada
Raf Mertens, MD Brussels, Belgium
Robert R. Muder, MD Pittsburgh, Pennsylvania
Joseph M. Mylotte, MD, CIC Buffalo, New York
Lindsay Nicolle, MD Winnipeg, Manitoba, Canada
Juhani Ojajarvi, MD Helsinki, Finland
Michael T. Osterholm, PhD, MPH Minneapolis, Minnesota
Jan Evans Patterson, MD San Antonio, Texas
Sindy M. Paul, MD Trenton, New Jersey
Michael A. Pfaller, MD Iowa City, Iowa
Samuel Ponce de Leon, MD, MSc Mexico City, Mexico
Isaam Raad, MD Houston, Texas
Manfred L. Rotter, MD, DipBact Vienna, Austria
Theodore Sacks, MD Jerusalem, Israel
William E. Scheckler, MD Madison, Wisconsin
Kent Sepkowitz, MD New York City, New York
Denis Spelman, MD Prahran Victoria, Australia
Michael L. Tapper, MD New York, New York
Clyde Thornsberry, PhD Brentwood, Tennessee
Professor Leonid P. Titov Minsk, Republic of Belarus
Timothy R. Townsend, MD Millwood, Virginia
Antoni Trilla, MD, PhD Barcelona, Spain
Professor Wang Shu-Qun Beijing, People's Republic of China
J. John Weems, Jr., MD Greenville, South Carolina
Robert A. Weinstein, MD Chicago, Illinois
Professor Dr. W. Weuffen Greifswald, Federal Republic of Germany
Sergio B. Wey, MD São Paulo, Brazil
Rebecca Wurtz, MD Evanston, Illinois

SLACK Incorporated

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

Vice President/Group Publisher

Richard N. Roash

Publisher

John C. Carter

Editorial Director

Jennifer Kilpatrick

Production Editor

Shirley P. Strunk, ELS

Assistant Editor

Eileen C. Anderer

Circulation Manager

Lester J. Robeson, CCCC

Production Director

Christine Malin

Production Coordinator

Joanne Patterson

Publishing Director/ Advertising

Wayne McCourt

Pharmaceutical Group Sales Director

Michael LoPresti

Advertising Sales Representative

Jennine Kane

Classified/Recruitment Sales Manager

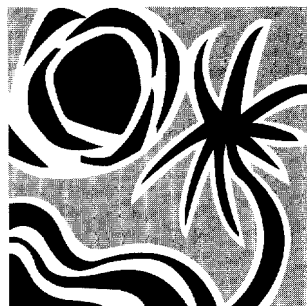
Michele Burch

SUBMISSION OF ABSTRACTS DEADLINE: JANUARY 10, 1995

The Fifth Annual Meeting of

SHEA

**The Society for Healthcare Epidemiology
of America**



APRIL 2-4, 1995

**THE TOWN & COUNTRY HOTEL,
SAN DIEGO, CALIFORNIA**

15.5 hours of Category 1/AMA Credit

For Preliminary Program and Registration Information, please
contact SHEA at 609-845-1720 or fax 609-853-0411

The University of California, San Diego School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor continuing medical education for physicians.

The University of California, San Diego School of Medicine designates this continuing medical education activity for 15.5 credit hours in Category 1 of the Physicians Recognition Award of the American Medical Association, and for the certification program of the California Medical Association.

SHEA welcomes the submission of abstracts of original contributions for presentation during the Fifth Annual Meeting. Abstracts will be selected for Platform and Poster sessions based on scientific merit. To be considered, abstracts must be submitted on the official abstract form before January 10, 1995. A limited number of "Late Breaker" abstracts on recent investigations or studies of national importance will be considered if submitted before February 24, 1995.

Abstract submissions may be nominated for the SHEA Young Investigator Award or the SHEA Trainee Award for presentation at the Annual Meeting.

For further information regarding the above awards or to obtain abstract forms, please contact SHEA Meetings Department, 875 Kings Highway, Suite 200, Woodbury, NJ 0X096-3172 U.S.A. Tel. (609) 845-1 720; Fax (609) 853-0411.