

CONTENTS

AUGUST 2004 / VOLUME 49 / NUMBER 8

FOR INFORMATION, CONTACT:

AARC Membership or Other AARC Services

American Association for
Respiratory Care
9425 N MacArthur Blvd, Suite 100
Irving, TX 75063-4706
(972) 243-2272 • Fax (972) 484-2720
<http://www.aarc.org>

Therapist Registration or Technician Certification

National Board for
Respiratory Care
8310 Nieman Rd
Lenexa KS 66214
(913) 599-4200 • Fax (913) 541-0156
<http://www.nbrc.org>

Accreditation of Education Programs

Committee on Accreditation for
Respiratory Care
1701 W Euless Blvd, Suite 300
Euless TX 76040
(817) 283-2835 • Fax (817) 354-8519
<http://www.coarc.com>

Grants, Scholarships, Community Projects

American Respiratory
Care Foundation
9425 N MacArthur Blvd, Suite 100
Irving, TX 75063-4706
(972) 243-2272 • Fax (972) 484-2720

AARC Government Affairs Office

Director of Govt Affairs
Jill Eicher MPA
1100 Duke St
Alexandria VA 22314-3514
(703) 548-8538 Fax (703) 548-8499
eicher@aarc.org

Director of State Govt Affairs
Cheryl West MHA
1650 Thatch Circle
Castle Rock, CO 80109
(303) 663-1572 Fax (303) 663-1567
west@aarc.org

RESPIRATORY CARE

RESPIRATORY CARE (ISSN 0020-1324, USPS 0489-190) is published monthly by Daedalus Enterprises Inc, at 9425 N MacArthur Blvd., Suite 100, Irving, TX 75063-4706, for the American Association for Respiratory Care. One volume is published per year beginning each January. Individual subscription rates are \$89 per year in the US; \$109 in all other countries (for airmail, add \$94).

The contents of the Journal are indexed in *Index Medicus*/MEDLINE, Hospital and Health Administration Index, Cumulative Index to Nursing and Allied Health Literature, EMBASE/Excerpta Medica, and RNdex Library Edition. Abridged versions of RESPIRATORY CARE are also published in Italian and Japanese, with permission from Daedalus Enterprises Inc.

Periodicals postage paid at Dallas TX and at additional mailing offices. POSTMASTER: Send address changes to RESPIRATORY CARE, Membership Office, Daedalus Enterprises Inc, 9425 N MacArthur Blvd, Irving, TX 75063-4706

© Printed on acid-free paper.
Printed in the United States of America
Copyright © 2004 by Daedalus Enterprises Inc.

EDITORIALS

- Guidelines for Preventing Health-Care-Associated Pneumonia, 2003:
Buyer Beware!
by Dean R Hess—Boston, Massachusetts **891**
- Expiratory Chest Compression in Atelectasis: No Harm, No Foul—Oops!
by James B Fink—Mountain View, California **894**
- Announcing a New RESPIRATORY CARE Section: Teaching Case of the Month
by Joshua O Benditt—Seattle, Washington **895**

ORIGINAL CONTRIBUTIONS

- Effects of Expiratory Rib Cage Compression Combined With Endotracheal
Suctioning on Gas Exchange in Mechanically Ventilated Rabbits With
Induced Atelectasis
by Takeshi Unoki, Taro Mizutani, and Hidenori Toyooka—Ibaraki, Japan **896**
- An Evaluation of 2 New Devices for Nasal High-Flow Gas Therapy
by Jonathan B Waugh and Wesley M Granger—Birmingham, Alabama **902**
- An Assessment of the Appropriateness of Respiratory Care Delivered at a
450-Bed Acute Care Veterans Affairs Hospital
by David C Shelledy, Terry S LeGrand, and Jay I Peters—San Antonio, Texas **907**
- Respiratory Therapists' Attitudes About Participative Decision Making:
Relationship Between Managerial Decision-Making Style and Job Satisfaction
by Shane S Blake, Lucy Kester, and James K Stoller—Cleveland, Ohio **917**

SPECIAL ARTICLES

- Guidelines for Preventing Health-Care-Associated Pneumonia, 2003.
Recommendations of the CDC and the Healthcare Infection Control Practices
Advisory Committee **926**

TEACHING CASE OF THE MONTH

- Methemoglobinemia: Sudden Dyspnea and Oxyhemoglobin Desaturation After
Esophagoduodenoscopy
by Ellen Lunenfeld and Gregory C Kane—Philadelphia, Pennsylvania **940**

BOOKS, FILMS, TAPES, & SOFTWARE

- Middleton's Allergy: Principles and Practice, 6th ed (Adkinson NF Jr,
Yunginger JW, Busse WW, Bochner BS, Holgate ST, Simons FER)
reviewed by Garrison H Ayars—Seattle, Washington **943**
- The Immunological Basis of Asthma (Lambrech BN, Hoogsteden HC,
Diamant Z, editors)
reviewed by Leonard C Altman—Seattle, Washington **944**
- The Allergy and Asthma Cure: A Complete 8-Step Nutritional Program
(Pescatore F)
*reviewed by Raed A Dweik—Cleveland, Ohio
and Erin E Dweik—Moreland Hills, Ohio* **946**

CONTENTS

CONTINUED...

ALSO IN THIS ISSUE

971	AARC Membership Application
872	Abstracts from Other Journals
976	Advertisers Index & Help Lines
976	Author Index
975	Calendar of Events
967	Manuscript Preparation Guide
973	New Products
974	Notices
961	Professional Opportunities

20 Common Problems in Respiratory Disorders (Hueston WJ, editor) <i>reviewed by Valentine Paredes and Christopher Behrens—Seattle, Washington</i>	947
Chemokines in the Lung (Strieter RM, Kunkel SL, Standiford TJ, editors) <i>reviewed by Joan G Clark—Seattle, Washington</i>	948
Gene Therapy in Lung Disease (Albelda SM, editor) <i>reviewed by Arlene Stecenko—Atlanta, Georgia</i>	949

CONTINUING EDUCATION EXAMINATION

CRCE Through the Journal—2004	951
-------------------------------	-----

**RESPIRATORY
CARE**

A Monthly Science Journal
Established in 1956

The Official Journal of the
American Association for
Respiratory Care



**50th International
Respiratory Congress**

NEW ORLEANS

Come get a taste of New Orleans!

**PLAN NOW TO ATTEND THE "GOLD STANDARD"
OF ALL RESPIRATORY CARE MEETINGS.**

www.aarc.org

December 4 - 7, 2004

The advertisement is a colorful graphic with a yellow background and a red border. At the top left is the AACRC logo. The main title '50th International Respiratory Congress' is in large black font. Below it, 'NEW ORLEANS' is written in large, stylized purple and yellow letters. The graphic includes illustrations of two colorful Mardi Gras masks, a yellow saxophone, and a red crawfish. At the bottom, there is a purple box with white text and a yellow box with black text.