

Has EMS Proved Itself?

\*\*\*\*\*\*\*\*\*\*\*\* 3-DIGIT 920



Fontents

IEMS (THE JOURNAL OF EMERGENCY MEDICAL SERVICES)

## **FEATURES**

- 21 Special Report The Society for Academic Emergency **Medicine Focuses on Prehospital Care** By Debra Lumpe
- 44 **Problem Pregnancies:** Hemorrhagic Complications in the **CEU Article Third Trimester**

By Paul M. Murphy III, NREMT-P

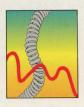
62 Gotta Have It: A What-to-Buy Guide for the EMS Rookie

By Jeff Lucia, NREMT-P

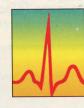
- 65 In a TV Age: ACLS Training Through Teleconferencing By Mary Moore, MA, and Neil Coker, EMT-P
- **69** Mastering EMS Management: **Are Graduate Degrees Necessary?** By Randall J. Melson, MS, NREMT-P, and Bruce J. Walz, PhD, NREMT-P
- 77 You Better Shop Around: How to Make Competitive Purchasing Meet Your Needs

By Barry J. Brownstein, NREMT-I

107 IEMS Seventh Annual **Buyers' Guide** 1993 Edition







## COLUMNS

- 7 The Publisher's Page By Jim Page Politics!
- **8** Guest Comment By Elroy E. Bourgraf The Hidden Costs of Doing Business
- 13 Guest Comment By Geoffrey A. Cady, EMT-P Provider, Prove Thyself
- **36** Tricks of the Trade By Mike Smith Are You Gaining by Restraining?
- **41** Current Research By Bruce Goldfarb
- **83** Controversies in Clinical Care By Scott Bourn, RN, MSN, REMT-P Give Me Proof: Is EMS Really Worth It?
- 89 The Legal File By Carol J. Shanaberger, JD, EMT-P HIV Testing: Whose Right to Know? Part 2
- 93 Inroads By Doug Wolfberg

## DEPARTMENTS

- 15 Letters
- 29 Inside EMS
- 32 AIDS Watch
- 86 Classifieds
- 95 Calendar
- 98 JEMS Marketplace Directory
- 194 The Last Word

JEMS, Journal of Emergency Medical Services, ISSN 0197-2510, is published monthly by Jems Communications, 1947 Camino Vida Roble, Suite 200, Carlsbad, CA 92008; 619/431-9797 (fed. ID #22-2357324).

Postmaster: Send address changes to JEMS, P.O. Box 469010, Escondido, CA 92033. Claims of non-receipt or damaged issues must be filed within three months of cover date. Second-class

circulation postage paid at Carlsbad, Calif., and at additional mailing offices.

Subscription information: Send 521,97 for one year (12 issues), \$38,97 for two years (24 issues) or \$52,97 for three years (36 issues) to P.O. Box 469010, Escondido, CA 92033. Canada—
Subscription information: Send 521,197 for one year (12 issues), \$38,97 for two years (24 issues) or \$52,97 for three years (36 issues) to P.O. Box 469010, Escondido, CA 92033. Canada—
Subscription information: Send 521,197 for one year (12 issues), \$38,97 for two years (24 issues) or \$52,97 for three years (36 issues) to P.O. Box 469010, Escondido, CA 92033. Canada—
Subscription information: Send 521,197 for one year (12 issues), \$38,97 for two years (24 issues) or \$52,97 for three years (36 issues) to P.O. Box 469010, Escondido, CA 92033. Canada—
Subscription information: Send 521,197 for one year (12 issues), \$38,97 for two years (24 issues) or \$52,97 for three years (36 issues) to P.O. Box 469010, Escondido, CA 92033. Canada—
Subscription information: Send 521,197 for one year (12 issues), \$38,97 for two years (24 issues) or \$52,97 for three years (36 issues) to P.O. Box 469010, Escondido, CA 92033. Canada—
Subscription information: Send 521,197 for one year (12 issues), \$38,97 for two years (24 issues) or \$52,97 for three years (36 issues) to P.O. Box 469010, Escondido, CA 92033. Canada—
Subscription information: Send 521,197 for two years (24 issues) or \$52,97 for three years (36 issues) to P.O. Box 469010, Escondido, CA 92033. Canada—
Subscription information: Subscription information

California, call 800/255-3302).

Advertising information: Rates are available on request. Contact JEMS advertising department at 1947 Camino Vida Roble, Suite 200, Carlsbad, CA 92008; P.O. Box 2789, Carlsbad, CA 92018; 619/431-977.

Editorial information: Manuscripts and queries should be directed to Tara Regan, P.O. Box 2789, Carlsbad, CA 92018. Editorial guidelines are available on request. Submitted manuscripts should be typed, double-spaced and submitted in quadruplicate.

Microfiche: JEMS is available on microfiche. Please direct inquiries to University Microfilms International, 300 N. Zeeb Road, Ann Arbor, MI 48106; 800/521-3044.

Copyright 1992 Jems Communications. No material may be reproduced without the expressed permission of the publisher.

BPA JEMS is indexed in the Cumulative Index to Nursing & Allied Health Literature.