



James O. Page, Publisher, Advertising Manager

Keith Griffiths, Executive Editor

Bradley H. Smith, Editor

Cleve Trimble, MD, Medical Editor

Rick Minerd, Senior Editor

Thom Dick, Associate Editor

Molly Hillson, Assistant Editor

Rick Batyko, Assistant Editor

Contributing Editors:

Mary Newman, Gail Walraven, William Roush, MD, Mike Frank, MD, Gary Morris, Sarah Helyar Smith

Maureen Maguire, Art Director

Carolyn Page, Circulation Manager

Jems Publishing Company, Inc.

James O. Page

President

Keith Griffiths

Vice President

Jane Ann Seymour Secretary-Treasurer

Editorial/Advertising Offices

215 South Highway 101, Suite 207 P.O. Box 1026 Solana Beach, CA 92075 619/481-1128

jems, Journal of Emergency Medical Services, is published monthly by Jems Publishing Co., 215 South Highway 101, Suite 207, P.O. Box 1026, Solana Beach, CA 92075.

Subscription Information: Send \$14.40 for one year (12 issues), \$25.00 for two years (36 issues) to P.O. Box 1026, Solana Beach, CA 92075. Add \$10.00 per year for mailings outside the U.S. CANADA - jems is distributed in Canada by Emergency Services Educational Association, P.O. Box 2560 Grand Forks, B.C. VOH 1HO. Financial or other discounts, services or inducements may be offered periodically to encourage subscriptions or resubscriptions. Change of address notices should include both old and new addresses and zip codes.

Advertising Information: Rates are available upon request. Contact Jim Page, advertising manager at 215 South Highway 101, Suite 207, P.O. Box 1026, Solana Beach, CA 92075; 619/481-1128

Editorial Information: Manuscripts and queries should be directed to Brad Smith, Editor, P.O. Box 1026, Solana Beach, CA 92075. Editorial guidelines are available upon request. Submitted manuscripts should be typed doublespaced and submitted in triplicate.

Copyright 1983 Jems Publishing Co., Inc. No material can be reproduced without the express permission of the publisher; ISSN 0197-2510. Controlled circulation postage paid at San Fernando, California and at additional mailing offices. Postmaster - Return form 3579 to P.O. Box 1026, Solana Beach, CA 92075.

Cover Photo by Ed Kessler

UNIENTS

SEPTEMBER 1983 VOL. 8 NO. 9

FEAI UKES	
"Do Not Resuscitate" — Administrative and Ethical Concerns The decision to resuscitate is not always functions to a brain dead patient and syr are but a few of the concerns facing EM a cardiac arrest patient — by Paul Me	an easy one. Fears of restoring vital mpathies for the right to die with dignit. Ts and paramedics when presented with
Bystanders: Can They Handle the Pressure? Over 20 million U.S. citizens have been vain? Are bystanders psychologically pre Mayer and Stephen Airola	trained in CPR. Has the training been in
Spinal Injury in the Unconscious Pati Unconscious patients and patients with sown special challenges to EMTs and par are magnified several times — by William	suspected spinal injuries present their amedics. In combination, the challenges
Manikin Decontamination There have been allegations that Herpes been) transmitted through contact with contact with the shows that manikin practice is not a hear cleaning procedures are followed — Staff	Simplex Virus (HSV) can be (or has CPR training manikins. Recent research lth risk as long as recommended
Trauma Care: Evaluating Effectiveness with the In The trauma system in central Nebraska i Score (ISS) — by Ann Feddersen	s evaluated using the Injury Severity
DEPARTMENT	5
Editorial	Innovations
Atlanta Responds; Competition Costly; Help Wanted; Oxygen Dangers Inside EMS	Getting Started — by Thom Dick EMS Workshop
Injury Pay; Bag-Mask Ventilation Volumes: Interposed Abdominal Com-	Patient Rights Vs. Patient Care; Reality

Editorial 4 Kaleidoscope
Ambulance Survey 5
Letters
Inside EMS
Classifieds14
Around the Nation
Calendar19
Paramedic Puzzler20 by Gail Walraven
Current Research

]	Innovations23 New Cutting Tool Could Replace Scissors
	Tricks of the Trade24 Getting Started — by Thom Dick
]	EMS Workshop45 Employ the Best — by Stephen Athey
]	EMT Insight
1	NAEMT News52
]	Interface53 Performance Security — by Jack Stout
-	Index to Advertisers 48
	Inroads58 Tough New Packs; New Oral Airways
	Tough New Packs; New Oral Airways CPR Citizen