

MAY 1984 VOL. 10 NO. 5

jems

JOURNAL OF EMERGENCY MEDICAL SERVICES

Dispatch After Dallas

The EMT-D Comes of Age



HOW SECURE IS YOUR PATIENT?

**A Critical Look at
Techniques of Restraint**

James O. Page, Publisher, Advertising Manager

Keith Griffiths, Executive Editor

Bradley H. Smith, Editor

Cleve Trimble, MD, Medical Editor

Rick Miner, Senior Editor

Thom Dick, Associate Editor

Molly Hillson, Assistant Editor

Vivian Griffiths, Assistant Editor

Contributing Editors:

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

Maureen Maguire, Art Director

Jan Imbrescia, Graphic Artist

Joel Harris, Design Consultant

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

Subscription Information: Send \$15.95 for one year (12 issues), \$27.75 for two years or (24 issues) \$37.75 for three years (36 issues) to P.O. Box 27966, San Diego, CA 92128. Add \$10 per year for mailings outside the U.S. For subscription orders, problems or for a change of address, call toll free 1-800/321-3333 (in California call 1-800-354-8400).

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.

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 double-spaced and submitted in triplicate.

Copyright 1984 Jems Publishing Co., Inc. No material can be reproduced without the express permission of the publisher; ISSN0197-2510. Controlled circulation postage paid at Solana Beach, California and at additional mailing offices.

Postmaster — Return Form 3579 to *jems*, P.O. Box 27966, San Diego, CA 92128.

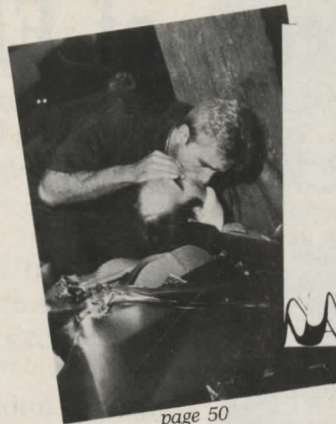
Second class circulation postage paid at Solana Beach, California and at additional mailing offices.

Cover Photo by Ed Kessler.

Model: Chuck Rosinski, EMT.

CONTENTS

MAY 1984 VOL. 9, NO. 5



page 50



page 34



page 32

Features

40 Securing Your Patients by GARY WILLIAMS — A look at the tools and techniques of patient restraint.

46 EMT-D: In Search of the Perfect Combination by DENNIS MURPHY — A detailed examination of the effectiveness of EMT-defibrillation and cardiac pacing in reducing the rate of prehospital cardiac death.

50 Clinical Corner: Extrication, Part 2 by RONALD D. STEWART, MD — Dr. Stewart concludes his exploration of the medical aspects of extrication.

53 New Ambulance Design for Third World Countries by ROGER D. WHITE, MD ET AL — A look at ambulance designs based on economic realities in third world countries.

Columns

24 Around the Nation by Tom Vines — Olympic 911; Hospital overflow; Trauma center designations; Competition in Syracuse; Heimlich maneuvering in Florida

26 Current Research by Erich Daub — British physicians as EMTs; Nurses and emergency care; Rapid reheating in hypothermia; Defibrillators in hospitals; Patterns of brain injury

29 Tricks of the Trade by Thom Dick — Treating deaf patients by guest columnist Karen Van Deusen

59 Interface by Jack L. Stout — Kansas city revisited: How much is too much?

74 Rules of the Road by Brad Childs — Preventive Defense

Departments

4 Editorial — EMT-Defibrillation

6 Guest Comment — Prophecy by Jim Dermocoeur

11 Letters — CPR compression threshold; Nasal airways; Not a police chief; Research questioned; Cover photo explained.

14 Inside EMS — Mitchell blasts *Psychology Today*; Dispatchers save lives too; Olympic update; DOT lists EMS as highway safety priority; "Code Red" wins accolades; Shock Trauma to be sold?; Dispatcher saves three-year-old boy

22 Calendar

26 Classifieds

32 Innovations — The Sked by Tom Vines

34 Special Report — Call screening versus priority dispatching by Jack L. Stout; Dispatching after Dallas: Another perspective by Jeff Clawson, MD

56 CPR Citizen — Gallup poll; Farewell?; Skyscraper survival; Inside CPR

66 Index to Advertisers

72 Special Report — Oil rig medics by Thom Dick

78 Inroads — NIIMS training program; Patient mover; Film on crash disaster; Rescue sling; Recloseable pill pouch

80 Innovations — The Cryopak

82 The Last Word — ACEP activists provide direction; Ambulance "drivers" give us headaches; Norm McSwain: Physicians must shoulder blame