

May 1991

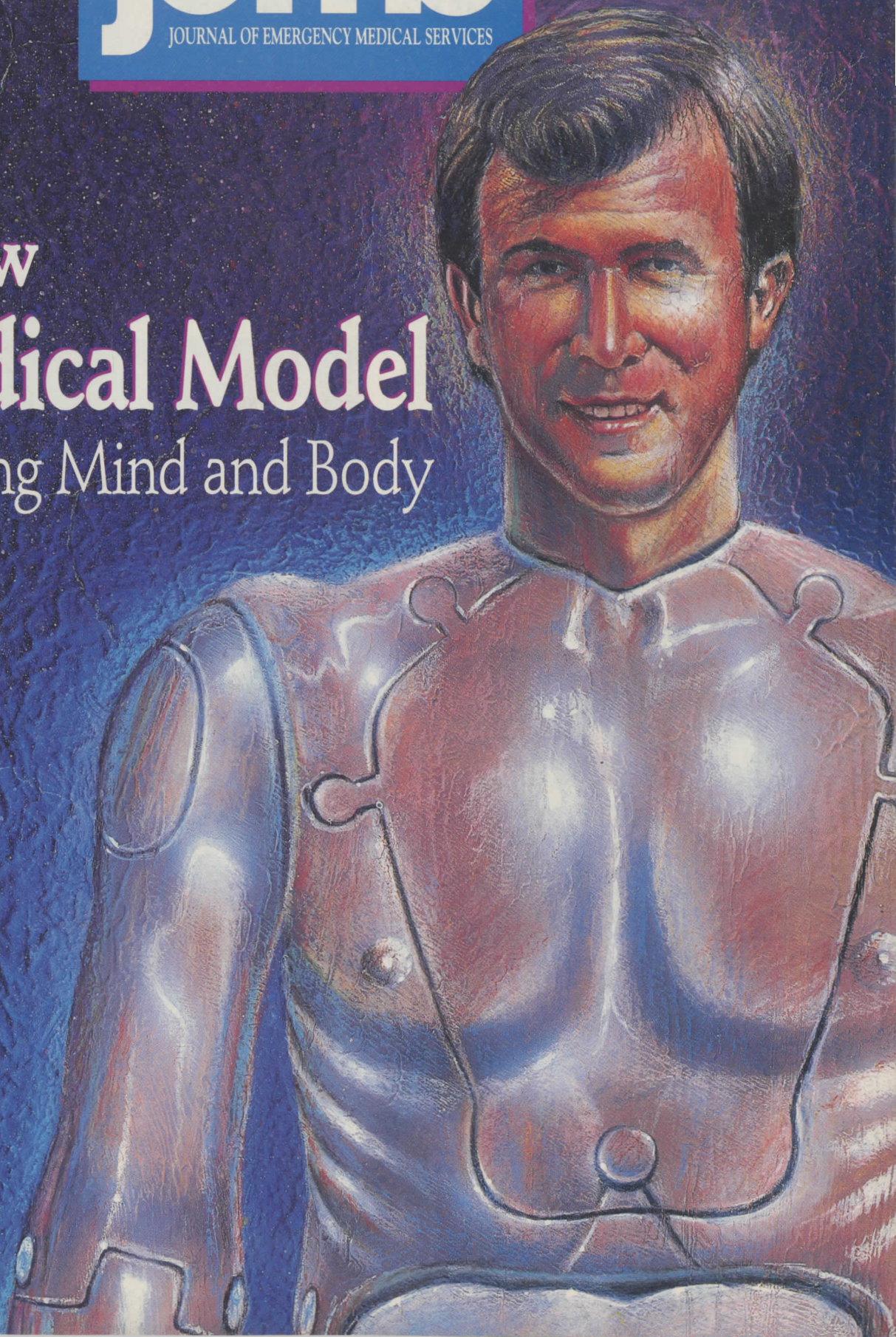
Volume 16 Number 5 \$3.00

jems
JOURNAL OF EMERGENCY MEDICAL SERVICES

Detecting
The Poisoned
Patient

Having a Say
In QA

A New
Medical Model
Merging Mind and Body



CONTENTS

May
1991
Volume 16
Number 5

FEATURES

- 29 The Esophageal Tracheal Combitube:
An Alternate Route to Airway Management**
BY JOHN C. JOHNSON, MD, FACEP, AND GARY L. ATHERTON, EMT-P
Airway patency and adequate ventilation are of primary concern during CPR, and endotracheal intubation is the definitive method for ensuring a patent airway. Now, recent studies indicate that a new device allows rapid establishment of an airway while preventing aspiration.
- 36 Humanizing Patient Care:
A New Medical Paradigm**
BY JOLENE FOX, RN, AD
Is the body of man merely a machine, with disease representing the breakdown of that machine, or should we adopt a more holistic view that reflects the integral relationship of mind, body and the environment?
- 48 Assuring Quality From the Ground Up**
BY JAMES N. EASTHAM JR., ScD
Does your EMS system rely primarily on run-sheet reviews and medical-protocol compliance to ensure systemwide quality assurance? If so, other aspects of your service may be neglected. Provider-based quality assurance stresses employee-instituted assessment and improvement of all aspects of a system's operation.
- 60 Pumping Up the
Volume: A Case for
Prehospital IV Therapy**
BY EDWARD S. KLOFAS, MD
In some cases, prehospital administration of large volumes of intravenous fluids can prove life-saving. This article explores key concepts of fluid resuscitation, including dosages, catheter and tubing sizes, flow characteristics and fluid viscosity.
- 64 Cluing in on the Acutely
Poisoned Patient
(CEU Article)**
BY MARK A. KIRK, MD, AND LAURA BOWERS, BSN, EMT-P
Prehospital care providers are frequently called to manage patients poisoned by a wide array of readily available toxic substances. Playing detective at the scene can unravel some of the mystery and have a direct impact on patient outcome.

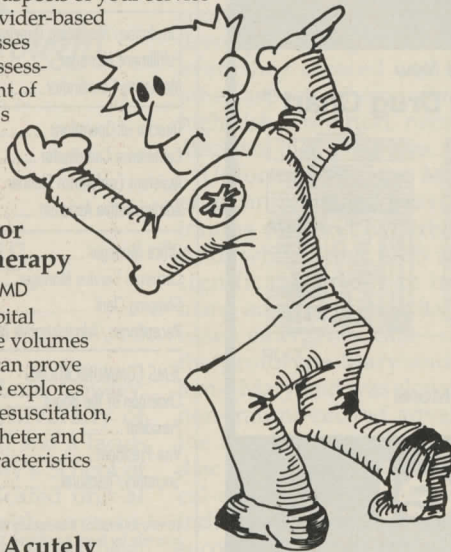


ILLUSTRATION BY ROLLY LOFSHULT

COLUMNS

- 5 Guest Comment**
BY ALEXANDER KUEHL, MD, MPH, FACS
The Sound and Fury at MIEMSS
- 6 The Publisher's Page**
BY JIM PAGE
The Call For Cultural Revolution—Part III
- 24 AIDS Watch**
- 25 Current Research**
BY BRUCE GOLDFARB
- 27 Tricks of the Trade**
BY MIKE SMITH, REMT-P
It's in the Belly! Now What?
- 63 Tribute to EMS Week**
The Team That Cares
- 83 Special Report**
BY DOUG WOLFBERG
What's New? 1991 EMS Today
Exposition Highlights
- 88 Special Report**
BY MARION ANGELL GARZA
Women's Leadership in EMS:
A Report on a Daylong Workshop
- 91 The Legal File**
BY CAROL J. SHANABERGER, JD
Infected on the Job?
Don't Get Stuck Twice
- 107 Book Review**
BY MIKEL A. ROTHENBERG, MD
Painless 12-lead EKG
Interpretation

DEPARTMENTS

- 11 Letters**
- 17 Inside EMS**
- 94 Classifieds**
- 99 On The Market**
- 103 Calendar**
- 109 Advertiser Directory**
- 110 The Last Word**

COVER

Design by
Kathy Bush

Illustration by
Kevin Anderson