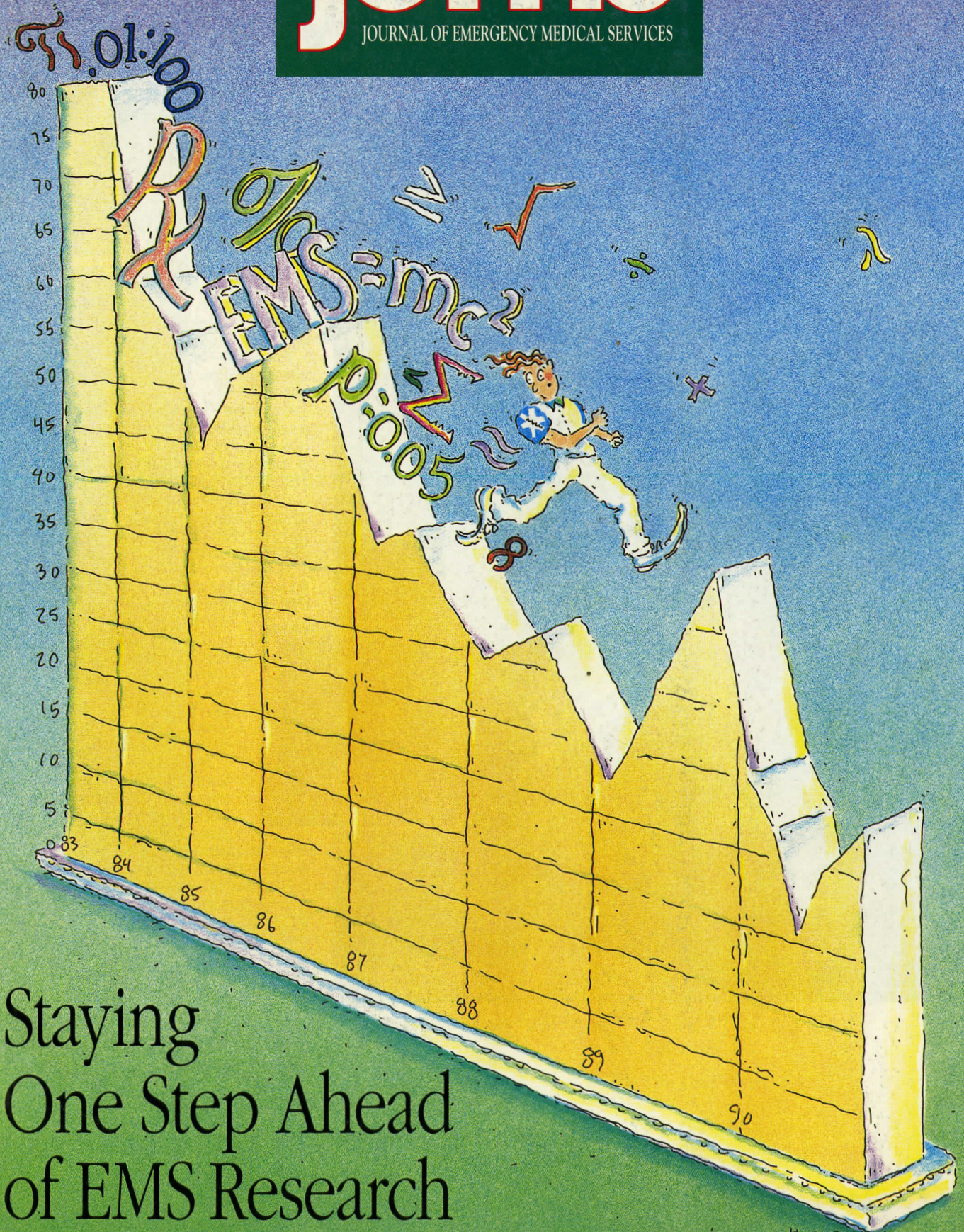


Texas Trauma Study

jems

JOURNAL OF EMERGENCY MEDICAL SERVICES

Liability & Ambulance Design



Staying One Step Ahead of EMS Research

HORSBOS

Contents

JEMS (THE JOURNAL OF EMERGENCY MEDICAL SERVICES)

COVER

DESIGN

Harriet Wilcox

ILLUSTRATION

Peter E. Horjus

FEATURES

**26 Do Statistics Really Prove Anything?
An EMS Consumer's Guide to
Understanding Research Literature**

BY JUDITH A. RUPLE, RN, MEd, AND
RAYMOND R. McBETH, PhD

Everything you ever wanted to know
about research but were afraid to ask

**29 Taking Chances:
Statistics and Probability**

BY JUDITH A. RUPLE, RN, MEd, AND
RAYMOND R. McBETH, PhD

31 Decoding Research Terminology


BY JAMES N. EASTHAM JR., ScD

Learning the ABCs of this foreign language

**36 People Care:
Are We Missing Something?**

BY THOM DICK

In EMS, the customer is always right.

**40  Dealing With
Diabetic Emergencies**

BY BRYAN E. BLEDSOE, DO

Learn how to diagnose and manage
Type I and Type II diabetes.

**52 Looking Beyond the Gadgets
to the Future of Ambulances**

BY LEE REEDER

Sometimes, it's the little things that
threaten the greatest liability.

**57 Texas Trauma:
How Much, and Who Pays?**

BY STEVEN W. HOSFORD, MHCA, SHARON
KING, MA, AND GENE WILLARD, MA

See how one state has assessed its
uncompensated trauma costs.

COLUMNS

6 The Publisher's Page

BY JIM PAGE

A Man Who Made a Difference

11 Guest Comment

BY LINDA ELLIS FISHBECK, EMT-P

Practicing Under Ryan's Influence

17 Special Report

BY MARION ANGELL GARZA

Trends and Surprises Emerge
at the EMS Law and Policy Conference

24 Tricks of the Trade

BY MIKE SMITH

All Aboard!

61 Current Research

BY BRUCE GOLDFARB

63 Book Review

BY STEWART GARY

The Ultimate Guide to Public
Safety Software

72 First Person

BY BYRON EDGINGTON

The Night Before EMS-mas

74 Inroads

BY DOUG WOLFBURG

DEPARTMENTS

13 Letters

18 Inside EMS

64 JEMS Marketplace Directory

66 Classifieds

69 Calendar

78 The Last Word