

Disaster Medicine and Public Health Preparedness

An Official Publication of the American Medical Association

www.dmphp.org

October 2011



Photo courtesy of Kelly Deal, NREMT-P

IN THIS ISSUE

Global Consensus on Management of Acute Radiation Syndrome

Public Health Laboratories and Radiological Readiness

Integrating Diverse Communities Into Disaster Planning

Risk Communication: Lessons From the Massachusetts Water Main Break



Disaster Medicine and Public Health Preparedness

October 2011

Vol 5/No 3

Review Articles

- 183** Literature Review and Global Consensus on Management of Acute Radiation Syndrome Affecting Nonhematopoietic Organ Systems
Nicholas Dainiak, Robert Nicolas Gent, Zhanat Carr, Rita Schneider, Judith Bader, Elena Buglova, Nelson Chao, C. Norman Coleman, Arnold Ganser, Claude Gorin, Martin Hauer-Jensen, L. Andrew Huff, Patricia Lillis-Hearne, Kazuhiko Maekawa, Jeffrey Nemhauser, Ray Powles, Holger Schünemann, Alla Shapiro, Leif Stenke, Nelson Valverde, David Weinstock, Douglas White, Joseph Albanese, Viktor Meineke
- 202** First Global Consensus for Evidence-Based Management of the Hematopoietic Syndrome Resulting From Exposure to Ionizing Radiation
Nicholas Dainiak, Robert Nicolas Gent, Zhanat Carr, Rita Schneider, Judith Bader, Elena Buglova, Nelson Chao, C. Norman Coleman, Arnold Ganser, Claude Gorin, Martin Hauer-Jensen, L. Andrew Huff, Patricia Lillis-Hearne, Kazuhiko Maekawa, Jeffrey Nemhauser, Ray Powles, Holger Schünemann, Alla Shapiro, Leif Stenke, Nelson Valverde, David Weinstock, Douglas White, Joseph Albanese, Viktor Meineke

Original Research

- 213** Public Health Laboratories and Radiological Readiness
Megan Weil Latshaw, Chris Mangal, Anthony Barkey, Doug McNamara, Deborah Kim, Jennifer Beck Pierson
- 218** Role of Academic Institutions in Community Disaster Response Since September 11, 2001
Anne L. Dunlop, Kristi M. Logue, Gerald Beltran, Alexander P. Isakov
- 227** Integrating Racially and Ethnically Diverse Communities Into Planning for Disasters: The California Experience
Dennis P. Andrulis, Nadia J. Siddiqui, Jonathan P. Purtle
- 235** Communication of Urgent Public Health Messages to Urban Populations: Lessons from the Massachusetts Water Main Break
C. Jason Wang, Alison A. Little, Jaime Bruce Holliman, Chun Y. Ng, Alejandra Barrero-Castillero, Chong Min Fu, Barry Zuckerman, Howard Bauchner

Special Focus

- 242** Perspectives From the Field: Who Will Deliver the Babies? Obstetrics and Disaster Preparedness and Response
Nancy L. Kerr

TABLE OF CONTENTS

Departments

171 ON THE COVER

What You Practice Is What You Do: Joplin Tornado Rescue/Recovery
Kelly Deal, Brandi Pond

173 LETTERS TO THE EDITOR

Anthrax Attacks: Lessons Learned on the 10th Anniversary
of the Anthrax Attacks
Thomas K. Zink

A Comment on Management of Spinal Injuries in the October 2005
Pakistan Earthquake
Farooq A. Rathore, Zaheer A. Gill, Sohail Muzammil

Overestimating Chernobyl's Consequences: Motives and Tools
Sergei V. Jargin

Trauma Center Association of America (TCAA) Endorses
the Model Uniform Core Criteria for Mass Casualty Triage
Daniel L. Gross, Connie J. Potter, Susan M. Briggs, John B. Osborn

178 EDITORIALS

From the Editor-in-Chief: A Is for Anthrax
James J. James

Slow Progress in Preparing for Radiological and Nuclear Emergencies
Richard J. Hatchett