

Disaster Medicine and Public Health Preparedness

An Official Publication of the American Medical Association

www.dmphp.org

March 2012



IN THIS ISSUE

Children and Terror Casualties Receive Preference in ICU Admissions

Preparing for Chemical Terrorism: A Study of the Stability of Expired Pralidoxime (2-PAM)

The New Normal: Twelve Months of Resiliency and Recovery in Christchurch

Core Competencies for Disaster Medicine and Public Health



Disaster Medicine and Public Health Preparedness

March 2012

Vol 6/No. 1

Original Research

- 14** Children and Terror Casualties Receive Preference in ICU Admissions
Kobi Peleg, Michael Rozenfeld, Eran Dolev, the Israel Trauma Group
- 20** Preparing for Chemical Terrorism: A Study of the Stability of Expired Pralidoxime (2-PAM)
Robert S. Hoffman, Maria Mercurio-Zappala, Nicole Bouchard, Padinjarekuttu Ravikumar, Lewis Goldfrank
- 26** Mental Health Outcomes Among Adults in Galveston and Chambers Counties After Hurricane Ike
Kenneth J. Ruggiero, Kirstin Gros, Jenna L. McCauley, Heidi S. Resnick, Mark Morgan, Dean G. Kilpatrick, Wendy Muzzy, Ron Acierno

From the Field

- 33** The New Normal: Twelve Months of Resiliency and Recovery in Christchurch
Graeme J. McColl, Frederick M. Burkle Jr

Concepts in Disaster Medicine

- 44** Core Competencies for Disaster Medicine and Public Health
Lauren Walsh, Italo Subbarao, Kristine Gebbie, Kenneth W. Schor, Jim Lyznicki, Kandra Strauss-Riggs, Arthur Cooper, Edbert B. Hsu, Richard V. King, John A. Mitas II, John Hick, Rebecca Zukowski, Brian A. Altman, Ruth Anne Steinbrecher, James J. James
- 53** Integrating the Disaster Cycle Model Into Traditional Disaster Diplomacy Concepts
David W. Callaway, Eugene S. Yim, Colin Stack, Frederick M. Burkle Jr

TABLE OF CONTENTS

Special Focus

- 60** The Integration of Mental and Behavioral Health Into Disaster Preparedness, Response, and Recovery
Betty Pfefferbaum, Brian W. Flynn, David Schonfeld, Lisa M. Brown, Gerard A. Jacobs, Daniel Dodgen, Darrin Donato, Rachel E. Kaul, Brook Stone, Ann E. Norwood, Dori B. Reissman, Jack Herrmann, Stevan E. Hobfoll, Russell T. Jones, Josef I. Ruzek, Robert J. Ursano, Robert J. Taylor, David Lindley
- 67** The H1N1 Crisis: A Case Study of the Integration of Mental and Behavioral Health in Public Health Crises
Betty Pfefferbaum, David Schonfeld, Brian W. Flynn, Ann E. Norwood, Daniel Dodgen, Rachel E. Kaul, Darrin Donato, Brook Stone, Lisa M. Brown, Dori B. Reissman, Gerard A. Jacobs, Stevan E. Hobfoll, Russell T. Jones, Jack Herrmann, Robert J. Ursano, Josef I. Ruzek
- 72** Ethical Issues Raised in Addressing the Needs of People With Serious Mental Disorders in Complex Emergencies
Lawrence S. Wissow, Lainie Rutkow, Nancy E. Kass, Peter V. Rabins, Jon S. Vernick, James G. Hodge Jr

Departments

- 7** **ON THE COVER**
The Great East Japan Disaster
Masami Ishii
- 8** **EDITORIAL**
An Evolving Opportunity
James J. James, Italo Subbarao
- 10** **COMMENTARIES**
The Development of Multidisciplinary Core Competencies:
The First Step in the Professionalization of Disaster Medicine
and Public Health Preparedness on a Global Scale
Frederick M. Burkle Jr
- Disaster Preparedness and Medical Response—It's a Global Responsibility
José Luiz Gomes do Amaral