Book Explores Medical Aspects of Chemical Warfare

Washington, DC – Reflecting the critical threat posed by chemical warfare and terrorism, the Borden Institute has released Medical Aspects of Chemical Warfare, the latest volume in the Textbooks of Military Medicine series.

A year after the publication of Medical Aspects of Biological Warfare in December 2007, this book completes the update of Borden’s 1997 Medical Aspects of Chemical and Biological Warfare. Since then, an increasing “concern for the United States and its allies is that an ever-growing number of terrorist organizations will employ chemical warfare agents in an attack on military forces or civilians. As a result, efforts to prepare for such an attack have expanded and are now supported by the Department of Health and Human Services and Department of Homeland Security, as well as the Department of Defense,” according to Major General George Weightman, Commander of the US Army Medical Research and Material Command.
Medical Aspects of Chemical Warfare is a comprehensive source of the information available on chemical agents, including detailed explanations of chemical detectors and protection equipment, methods of diagnosis, decontamination techniques, established and emerging countermeasures and therapy techniques, and response planning, as well as the history of chemical warfare and casualty management. This book will increase the level of preparedness and response capability of military and civilian practitioners responsible for chemical casualty care. Lieutenant General Eric B. Schoomaker, Surgeon General of the US Army, calls the text “strongly recommended reading for all military medical personnel. . . . Many civilian medical professionals will also find this textbook to be a valuable reference as their hospitals prepare for the possibility of treating casualties of an accidental or deliberate exposure.”

Written by a team of both military and civilian experts led by the US Army Medical Research Institute of Chemical Defense at Aberdeen, Maryland, the book includes cutting-edge science that has emerged since the first edition to significantly expand diagnostic and therapeutic techniques. The book will provide the medical force with the latest information to help them understand and identify the chemical threat; to plan for response; to protect soldiers, the public, and responders; and to deliver the highest quality of casualty care.

Conceived in 1987, the Borden Institute, under the Army Surgeon General, publishes the Textbooks of Military Medicine. Each book is a comprehensive subject reference on the art and science of military medicine, extensively illustrated, and written to integrate lessons learned in past wars with current principles and practices of military medicine.

The Borden Institute offers volumes in hardback, as well as on its Web site and on CD-ROM.
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