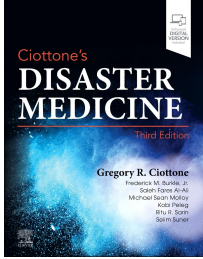


CIOTTONE'S DISASTER MEDICINE

	Autor:	Ciottone
	ISBN:	9780323809320
	Páginas:	1080
	Año:	2023
	Edición:	3
	Idioma:	Ingles
	Disponible:	De 7 a 10 Días
Precio:	151.00 143.45	Iva no incluido

DESCRIPTION:

While medical specialists in disaster mitigation, preparedness, and response are needed worldwide, the initial phase of disaster response is almost entirely dependent upon local resources_making it essential that all healthcare personnel have a working knowledge of the field and stand ready to integrate into the response system. Ciottone's Disaster Medicine, 3rd Edition, is the most comprehensive reference available to help accomplish these goals in every community. It thoroughly covers isolated domestic events as well as global disasters and humanitarian crises. Dr. Gregory Ciottone and more than 200 worldwide authorities share their knowledge and expertise on the preparation, assessment, and management of both natural and man-made disasters, including lessons learned by the responders to contemporary disasters such as the COVID-19 pandemic, Australian and western U.S. wildfires, European heatwaves, the Beirut explosion, recent hurricanes and typhoons, and the global refugee crisis.

Key Features:

- Part 1 offers an A-to-Z resource for every aspect of disaster medicine and management, while Part 2 features an exhaustive compilation of every conceivable disaster event, organized to facilitate quick reference in a real-time setting.
- Covers basic concepts such as identification of risks, organizational preparedness, equipment planning, disaster education and training, and more advanced concepts such as disaster risk reduction, health in complex emergencies, building local disaster resiliency, psychological impact of disasters on children, and more.
- Contains new decision trees throughout that help guide you through the decision-making process in difficult situations.
- Uses an easy-to-follow, templated approach to historical perspectives, overviews of current practice including pre-incident and post-incident actions, medical treatment of casualties, and potential pitfalls.
- Includes updated sections on man-made disasters, including mass casualties, active shooter situations, integrated response to terrorist attacks, and chemical/biological/radiological/nuclear/high-yield explosives disasters.
- Discusses the latest technologies, such as the use of mobile disaster applications, drone response systems, and virtual reality simulation training.
- Features thoroughly updated information on crisis leadership, practical applications of disaster epidemiology, disaster and climate change, and the integration of non-government agencies (NGOs) in disaster response_a critical topic for those responding to humanitarian needs overseas.
- Includes new chapters on Pandemic Preparedness and Response, Disaster Medicine in a Changing Climate, Disaster Response in Asia, Building Local Capacity and Disaster Resiliency, Civilian-Military Coordination in Disaster Response, Medical Simulation in Disaster Preparedness, Disaster Nursing, Crisis Meta-Leadership, Palliative Care in Disasters, Counter-Terrorism Medicine, SARS CoV (COVID-19 and SARS), and Disasters in Space Travel.
- An eBook version is included with purchase. The eBook allows you to access all of the text, figures and references, with the ability to search, customize your content, make notes and highlights, and have content read aloud.

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Dirección: Ald. Urquijo, 35 48010 Bilbao | Tlf.: 94 444 22 85 | Fax: 94 410 07 20 | libros@berri.es | www.berri.es