1. Record Nr. UNINA9910483234203321 **Titolo** Emergency Medicine, Trauma and Disaster Management: From Prehospital to Hospital Care and Beyond / / edited by Emmanouil Pikoulis, Jay Doucet Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa **ISBN** 3-030-34116-X Edizione [1st ed. 2021.] 1 online resource (XXVI, 624 p. 119 illus., 81 illus. in color.) Descrizione fisica Hot Topics in Acute Care Surgery and Trauma, , 2520-8292 Collana Disciplina 616.025 Soggetti Surgery **Emergency medicine** Emergency medical services Practice of medicine Hospitals - Administration Public health **General Surgery Emergency Medicine Emergency Services Practice and Hospital Management** Public Health Medicina de catàstrofes Medicina d'urgència Llibres electrònics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Preface -- Introduction -- section 1: Prehospital emergency services -ii: Hospital resonse -- iii: Management of incidents -- iv : After the disaster -- v :Evaluation, ethical issues, education and research. Sommario/riassunto The number of natural and man-made disasters has risen dramatically

over the last decade. Natural disasters, industrial accidents and terrorist attacks represent major incidents, often involving multiple casualties. In such cases, health professionals face multiple challenges

because the type of medical care required differs from what is taught and provided in their everyday hospital duties. The aim of this book is to inform and prepare healthcare professionals for the challenges posed by major incidents, so that they can act effectively in medical teams sent on humanitarian missions or into conflict zones. It offers a holistic and horizontal approach covering all stages of the disaster management cycle. The book is divided into 5 sections: section 1: prehospital emergency services; section ii: hospital response; section iii: management of incidents; section iv: after the disaster; and section v: evaluation, ethical issues, education and research. Healthcare providers will find essential information on the special medical considerations in both prehospital and hospital disaster settings, medical management of disaster response, recovery, mitigation and preparedness. The book offers an interdisciplinary and interprofessional approach, and was written by prominent researchers and experienced practitioners.