

1. Record Nr.	UNINA9910735792203321
Autore	Hardy Mark A
Titolo	Global Surgery : How to Work and Teach in Low- and Middle-Income Countries // edited by Mark A. Hardy, Beth R. Hochman
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	3-031-28127-6
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (581 pages)
Altri autori (Persone)	HochmanBeth R
Disciplina	362.1091724
Soggetti	Surgery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- How to prepare for short- or long-term surgical practice in underserved countries -- How to maintain ethical standards of global surgery practice and partnerships -- How to develop bidirectional partnerships -- How to develop bidirectional partnerships -- How to develop bidirectional partnerships -- How to build pediatric neurosurgical capacity and how to focus on treatment of a neurosurgical disease -- How to train surgical subspecialists in sub-Saharan Africa -- How to develop a sustainable program for volunteer medical care in low- and middle-income countries -- How to organize a colon cancer screening program in an underserved country -- How to establish and expand an intensive care unit in an underserved countryHow to establish and expand an intensive care unit in an underserved country -- How to create a post anesthesia care unit for recovery after surgery and anesthesia -- How to create a post anesthesia care unit for recovery after surgery and anesthesia -- How to establish a trauma and disaster response service in underserved countries, including staff, transportation, testing, triage, resuscitation training, and facilities -- How to select a database software for surgical data -- How to establish surgical teaching, guidance, and simulation practices in LMICs -- How to teach technical and judgment skills effectively from outside the operating room (including virtually) -- How to teach teamwork and leadership skills effectively from outside the operating room (including virtually) -- How to organize and provide

ICU care in low resource countries -- How to Use Surgical Ultrasound in Resource-Limited Settings -- How to build an academic global surgery center: the UCSF CHESA experience -- How to build research in LMICs -- How to manage urgent neurosurgical problems -- How to manage urgent problems in the neck: foreign bodies in the trachea and in the esophagus in children and adults, and other surgical problems -- How to manage thoracic surgical problems in LMICs -- How to manage conditions of the stomach -- How to manage conditions of the stomach -- How to Diagnose and Manage Anorectal Problems in LMICs -- How to Diagnose and Manage Anorectal Problems in LMICs -- How to diagnose and treat benign and malignant diseases of the breast -- How to provide acute burn care in an underserved country -- How to surgically reconstruct acute and chronic burn wounds in LMICs -- How to manage soft tissue infections and injuries in low resource countries -- How to approach NOMA & facial infections, trauma, and tumours through charity missions: the origins of Facing Africa and lessons learned -- How to approach NOMA & facial infections, trauma, and tumours through charity missions: Facing Africa non-operating mission -- How to approach NOMA & facial infections, trauma, and tumours through charity missions: ethics of surgical charity for complex patients -- How to approach NOMA & facial infections, trauma, and tumours through charity missions: noma – a neglected disease -- How to approach NOMA & facial infections, trauma, and tumours through charity missions: the management of trismus and ankylosis in noma -- How to approach NOMA & facial infections, trauma, and tumours through charity missions: noma – a neglected disease – anaesthesia -- How to approach NOMA & facial infections, trauma, and tumours through charity missions: noma – a neglected disease – anaesthesia -- How to manage vascular trauma and emergencies in LMICs -- How to Manage Common Pediatric Surgical Conditions - Infant Emergencies, Hernias, Congenital Malformations -- How to manage common orthopedic injuries -- How to care for women's health – a quick overview and procedural guide for the surgeon -- How to manage urologic problems in low- and middle-income countries.

Sommario/riassunto

Few books have been published to assist local and visiting clinicians in addressing opportunities to expand surgical care in low- and middle-income countries. With contributions from international experts and surgical leaders, this book serves as a valuable resource for local and visiting faculty, trainees, and students in their endeavors to deliver surgical services in existing facilities as well as to develop new infrastructures for specialized surgical care. This book presents an anthology of important lessons gleaned from the experiences of participants in selected academic global surgery centers and existing partnerships all over the world. Contributing authors summarize methods to build partnerships and expand capacity with a focus not only on how to, but also on what worked, what didn't work, and what could be done differently. They discuss specific examples ranging from implementing colon cancer screening to building a transplant program. In addition, several chapters describe approaches to diagnosis and management of specific surgical pathologies in limited resource environments as a complement to standard surgical texts in general surgery, thoracic surgery, neurosurgery, urology, obstetrics and gynecology, orthopedics, and surgery for contractures and burns. Practical and user-friendly, Global Surgery encapsulates the increasing enthusiasm of young faculty, trainees and medical students to improve access to surgical care in the world's low- and middle-income countries.
