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The Role of Anesthesiology in Global Health: A Comprehensive Guide /

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Nota di bibliografia Includes bibliographical references and index.

Nota di contenuto Part I: Evolution and Development of Missions -- Medical Missions: A

Short History from There to Here -- The Evolution of Surgical and Humanitarian Missions -- The Global Burden of Surgical Need --Comparative Economics of Anesthesia Care and the Global Anesthesia Workforce -- Planning a Mission, Fundraising, and Building a Team: The Kybele Experience -- Organizing and Developing Universal Anesthetic Equipment -- Materials Management -- What do Patients and Communities Expect of a Medical Mission? -- Anesthesia in Resource-Poor Settings: The Médecins sans Frontières Experience --Quality Care: Maintaining Safety Through Minimum Standards -- Legal and Ethical Issues in Global Health: A Trip through the Vagaries of Truth and Culture -- Part II: Specific Case Related Implementation --Strategies for Patient Assessment and Scheduling -- Postoperative Follow-up and Quality Maintenance -- Women's Rights and the Right to Pain Relief in Surgery and Labor -- Saving Sight In Developing Countries -- Cardiac Anaesthesthesia in Low Resource Settings --Anesthesia Considerations for Facial Deformity Repair in Lesser Developed Countries -- Implementing a Regional Anesthesiology Service in a Low Resource Setting -- The Management of Pain in Less

Developed Countries -- Living the Mission in Serbia and Other Less Affluent Worlds -- Anesthetic Management During the Lebanese Civil War -- Trauma, War, And Managing Vascular And Orthopedic Injuries -- Emergency Deployment in Disaster Areas -- Part III: Education at Home and Abroad -- Missions as a Part of Medical Education and the Residency Curriculum -- Global Health Programs in Academic Centers. - Closing the Professional Gap in Europe Through Education -- The Role of the Visiting Anesthesiologist in In-Country Education -- Letters (Lessons) from Around the World (Vignettes) -- The Future of Anesthesiology and Global Health in a Connected World.

## Sommario/riassunto

"This brilliantly assembled expert compendium provides a muchneeded guide for the practical application of anesthesiology in medical practice in the most bereft underdeveloped and violence-afflicted regions of the globe." —Seymour Topping, Professor Emeritus of International Journalism, Columbia University This is a comprehensive guide to the role of anesthesiologists in medical missions. In their capacity as perioperative physicians, anesthesiologists improve the safety and efficacy of surgical interventions for underserved patients in low- and middle-income countries around the world. Contributions from international experts in global health provide essential historical context, practical medical and surgical considerations for planning missions, and scenarios of "on the ground" implementation of care. The final section considers anesthesiology education in the context of global health. This is an encompassing and eye-opening resource for trainees and physicians considering participating in a medical mission and students and faculty of global health.