

1.	Record Nr.	UNINA990001507600403321
	Autore	Summer, Walter
	Titolo	Methods of air deodorization / Summer W.
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2.	Record Nr.	UNINA9910768173703321
	Autore	Kpodonu Jacques
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Nota di contenuto	<p>PART ONE: Global Surgery as the Neglected Stepchild of Global Health -- History of Global Surgery -- Global Surgery: from Grassroots Movement to Global Momentum -- Universal Health Coverage (UHC) Surgery and Anesthesia as Essential Components of Universal Health Coverage -- Global Surgery Financing, Challenges and Possibilities -- Leveraging Data Science In Global Surgery -- Global Surgery Innovation at Academic Medical Centers: Developing a Successful Innovation Ecosystem -- The Role of Social Impact Innovation and Entrepreneurship in Global Health -- PART TWO: Global Cardiac Surgery as an Indispensable component of Health Systems Strengthening and Healthcare -- Global Cardiac Surgery and the Global Burden of Disease -- Monitoring, Evaluation, and Disease Surveillance for Cardiovascular Surgical Disease -- Global and national Advocacy for Cardiac Surgery – Start with the Children -- Costing and Health Systems Financing cardiovascular care in Low and Middle Income Countries -- The Global Cardiothoracic Surgery Workforce in 2020 -- Team-Based Care Along the Cardiac Surgical Care Cascade -- An Advanced Heart Team Model: Can it be adapted to Africa? -- PART THREE: Bioethics, Education and Role of Societies in Global Cardiac Surgery -- Ethical Considerations in Global Cardiac Surgery -- Role of Humanitarian Cardiac Surgery Missions in Developing the Next Generation of Global Cardiac Surgeons -- Role of Cardiothoracic Surgery Societies in Addressing Global Health Disparities -- Deconstruct one, Document one Simulate many, assess many .Role of simulation in cardiac surgery education -- Utility of simulation in transthoracic and transesophageal echocardiogram-based training of a cardiovascular workforce in low and middle-income countries -- Developing a Web-Based Curriculum for Radiology Sub-Specialty Training in low and middle income countries -- PART Four: Strategies for Implementing Sustainable Cardiothoracic Surgery Programs -- Echocardiography for cardiac surgeons -- Anesthesia Considerations in Global Cardiac Surgery Capacity Development in LMIC -- Cardiopulmonary Considerations for Cardiac Surgery in Emerging countries -- PEN-Plus Strategies I: Decentralized National Model for Cardiac Surgery: preoperative medical management, cardiac surgery screening, and referral -- PEN-Plus Strategies II: Decentralizing and Integrating Postoperative Management and Anticoagulation -- Establishing and Expanding Cardiac Surgery Centers -- Nuts and Bolts for setting up a contemporary cardiac surgery program -- Cardiac Surgery capacity development in LMIC -- Development of Sustainable Global Thoracic Surgery Programs in LMICs -- PART FIVE: Leveraging Digital Health Technologies in Augmenting Global Cardiac Surgery Capacity Building -- Leveraging Digital Health Technology to Address Social Forces and their Impact on Cardiovascular Health -- Emerging Opportunities for Sustainable Digital Health Enhanced Care Delivery Models for Improved Cardiovascular Surgery Outcomes -- The Role of Technology and Innovation in Cardiac Surgery Care -- Augmented, virtual and robotic capabilities in cardiovascular program capacity building -- Establishing National Telehealth Service in a Lower Middle-Income Country – The Ghana Model -- PART SIX: Global Cardiology and Cardiac Surgery – A Global View Perspective -- Capacity Building for Cardiovascular Care in a Resource-Limited Setting: The Story of Rheumatic Heart Disease in Rwanda -- Tele-cardiology in Ghana: Perspective from Korle-Bu Teaching Hospital and Cardiovascular</p>

Diagnostics Clinic -- Developing a Sustainable High-end Cardiovascular Surgery Program in Emerging Economies: the Narayana Health (NH) Model Structured on Affordable, Accessible, Tertiary Level Care -- Cardiac surgery and interventional cardiology capacity development: Insights from Ethiopia and Côte d'Ivoire -- Global Cardiac Surgery in China: 23 Years of Mission Work -- Establishing a Congenital Cardiac Program -Pakistan Model.

Sommario/riassunto

This book provides a focused resource on how cardiac surgery capacity can be developed and how it assists in the sustainable development and strengthening of associated health systems. Background is provided on the extent of the problems that are experienced in many nations with suggestions for how suitable frameworks can be developed to improve cardiac healthcare provision. Relevant aspects of governance, financial modelling and disease surveillance are all covered. Guidance is also given on how to found and nurture cardiac surgery curriculum and residency programs. Global Cardiac Surgery Capacity Development in Low and Middle Income Countries provides a practically applicable resource on how to treat cardiac patients with limited resources. It identifies the key challenges and presents strategies on how these can be managed, therefore making it a critical tool for those involved in this field.
