

Improving Oncology Worldwide

Education, Clinical Research and Global Cancer Care

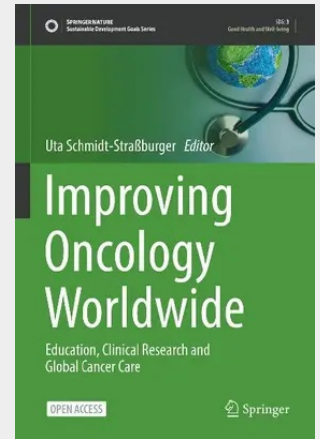
This open access book describes strategies and experiences of highly skilled professionals in improving oncology care worldwide.

The book is structured into three main sections with several chapters each, reflecting the authors' individual, real-life experiences. It explores ways to improve oncology education and scientific training, how to set up and run a clinical research facility ethically and efficiently in low- and middle-income settings, addressing the challenges that the workforce encounters in the real world.

The main challenges of today's oncologists seem to be the ever-growing patient care and administrative workload and the risk of burn-out. What are the best strategies to maintain a healthy work-life for the benefit of the patients, the physicians and society, taking into account the different needs, depending on factors like peace, social and gender equality?

This book addresses oncologists all over the world and their allies throughout the associated industries to highlight the importance of shared and sustainable education, clinical research and global cancer care.

Part 1: Improving Education.- Blended-learning for oncologists and their colleagues.- Establishing a continuing education program based on the ESMO/ASCO recommendations for a global curriculum in Egypt.- Launching the first board-certification program in radiation oncology in Iraq - obstacles and outcomes.- Improving the WHO Classification of Tumours books by an evidence-based approach - a new online/blended learning training program.- Part 2: Improving Clinical Research.- Getting started in research - What registries can do for you.- Asking existing data the right questions - data mining as a research option in low- and middle-income countries.- Evidence-based treatment decisions - Systematic reviews and meta-analysis in GI oncology.- Establishing and running a research laboratory in Iraq in real life.- Challenges in scientific communications of a pharmaceutical company.- Molecular and cellular analyses of breast cancers in real life.- The use of information technology to advance patient care - Creating, providing and maintaining online resources.- Organization of clinical trials at the Blokhin cancer center in Moscow.- Challenges in establishing the Center for Clinical Trials at Ulm University.- Part 3: Improving Patient Care.-Obstacles and Optimization of Surgical Oncology Services in India and Technology transfer to Cameroon.- Challenges for the young oncology workforce in Portugal.- Challenges in building a cancer center in Armenia - Staying linked to the outside world.- Current challenges in cancer care in Libya.- Quality Oncology Practice Improvement certification in Brazil: A successful knowledge transfer under the auspices of the American Society of Clinical Oncology (ASCO).- Challenges in running a comprehensive cancer centre.



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