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Nota di contenuto	Chapter 1. Schistosoma haematobium (Bladder fluke): Life cycle and morphology -- Chapter 2. Praziquantel- a broad spectrum drug acting against trematodes and cestodes parasitizing humans and animals -- Chapter 3. The Global Status and Control of Human Schistosomiasis: An Overview -- Chapter 4. Schistosomiasis control program in Zanzibar: an overview -- Chapter 5. Sino-Africa cooperation project of schistosomiasis control: a pathway analysis -- Chapter 6. China-

Zanzibar cooperation project of schistosomiasis control: study design -- Chapter 7. Epidemiological survey of schistosomiasis in Zanzibar -- Chapter 8. Mapping of schistosomiasis haematobia in Zanzibar -- Chapter 9. Bulinus snails control by China-made niclosamide in Zanzibar: experiences and lessons -- Chapter 10. Human chemotherapy by China-made praziquantel in Zanzibar: efficacy and safety -- Chapter 11. A package of health education materials: effectiveness for schistosomiasis control in Zanzibar -- Chapter 12. The novel strategy of China-Zanzibar cooperation project of Schistosomiasis control: the integrated strategy -- Chapter 13. Construction of an Epidemic Management Information System leading to schistosomiasis elimination in Zanzibar -- Chapter 14. Management of China-Zanzibar cooperation project: lessons learned -- Chapter 15. Evaluation of China-Zanzibar cooperation project of Schistosomiasis: no-stakeholder.

Sommario/riassunto

Offering an example for transnational cooperation and successful reduction of a neglected tropical disease, this volume shows how Chinese scientists and local physicians controlled schistosomiasis in Zanzibar. Over a four-year study, local medical specialists and the population of Zanzibar were taught how to diagnose the parasitosis caused by flukes (trematode worms) of the genus *Schistosoma*. Furthermore, methods to eliminate the disease and prevent new infections were established. The developed control system will avoid repeated increase of human schistosomiasis, which is still prevalent in the tropics and subtropics. Rural populations and poor communities lacking access to clean drinking water and adequate sanitation are most affected. This book is a blueprint of activities urgently needed to combat schistosomiasis in countries with low medical impact. The strategies outlined are particularly relevant to parasitologists and professionals in public health, physicians, medical personnel and also governmental, healthcare and pharmaceutical institutions.
