

1. Record Nr.	UNINA9910337938803321
Titolo	Neglected Tropical Diseases - East Asia // edited by Jürg Utzinger, Peiling Yap, Martin Bratschi, Peter Steinmann
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-12008-2
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (177 pages)
Collana	Neglected Tropical Diseases, , 2194-8283
Disciplina	616.9883
Soggetti	Parasitology Diseases Tropical medicine Medical microbiology Public health Tropical Medicine Medical Microbiology Public Health
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Introduction -- 2. Foodborne trematodiasis in East Asia: epidemiology and burden -- 3. Leprosy in East Asia -- 4. Dengue, an expanding neglected tropical disease -- 5. Yaws in South-East Asia: towards global eradication -- 6. Rabies in East and Southeast Asia - a mirror of the global situation -- 7. Coinfection with helminths and HIV-1 in East Asia -- 8. Links between the Epidemiology and Control of Non-Communicable Diseases and Neglected Tropical Diseases in Asia.
Sommario/riassunto	Neglected tropical diseases (NTDs) are a group of diseases frequently found in impoverished communities in tropical and sub-tropical countries. The risk for many of the NTDs is high in both deprived urban and rural areas of East Asia. Adapted to the endemic settings and characteristics of the diseases, a range of tools and strategies are currently being rolled out for the large-scale control of many NTDs. Both vector control measures and community sensitization programmes have for example been used to control dengue in

urbanized settings. Challenges posed by yaws and lymphatic filariasis are being addressed by mass drug administration, while rabies requires the involvement of the veterinary public health sector for disease control. For leprosy, an elimination target has been defined; however, achieving this goal remains a considerable challenge. Food-borne trematodiasis, on the other hand, are emerging and require a deeper understanding of its burden in East Asia and how these diseases can be tackled in a cost-effective manner. Finally, factors, such as an increase of non-communicable diseases due to changing lifestyles which accompany economic growth, the spreading HIV epidemic as well as climate change and the occurrence of natural disasters can potentially affect the epidemiology and control of NTDs. This volume discusses the mentioned topics in detail with contributions by experts in the respective research areas from different working environments.

---