Record Nr. Autore Titolo Pubbl/distr/stampa	UNINA9910896522103321 Zhou Xiao-Nong Surveillance and Management of Parasitic Diseases in China / / edited by Xiao-Nong Zhou Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
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Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (322 pages)
Disciplina	614.55
Soggetti	Parasitology Public health Medicine, Preventive Health promotion Public Health Health Promotion and Disease Prevention
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	General Introduction Pathogen Surveillance Insects Surveillance Surveillance of Reservoir hosts Epidemic Surveillance Symptom Surveillance Overview Surveillance and Analysis Techniques for Health Resources Construction of Early Warning Mechanism Risk Assessment Techniques Response Procedures Surveillance and Reporting System Construction and Implementation of Surveillance Network System.
Sommario/riassunto	This book intends to share the lessons and experiences learnt from the Chinese parasitic diseases control programme to the professionals, policy makers and researchers from other disease endemic countries. Especially, those lessons on surveillance and response have been well distilled at national level in China, where the some of parasitic diseases has been and going to be eliminated, e.g. lymphatic filariasis, malaria, schistosomiasis. The book covers the concept and technologies on surveillance and response to endemic and outbreaks of parasitic diseases, as well as relevant case management and data handling. The book includes three main parts. The first part consists of general chapters, which covers the general information on parasitic disease

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surveillance, the classification and application of surveillance technologies, etc. The second part of chapters cover surveillance technologies on parasites distribution, infections patterns in a region, related vectors, ecological environment elements, and the early warning and response, etc. In the third part of chapters, the concepts, methods, operating procedures, data collection, result analysis, reports and conclusions of various surveillance technologies in detail, along with the examples and guidelines of surveillance and management for parasitic infections are included. The book is likely to be of interest to the world-wide professionals, practitioners, managers and policy makers in governments or industry in the field of parasitic diseases control program.