



Oxford Textbook of Infectious Disease Control: A Geographical Analysis from Medieval Quarantine to Global Eradication (Hardback)

By Andrew D. Cliff, Matthew Smallman-Raynor

Oxford University Press, United Kingdom, 2013. Hardback. Book Condition: New. 282 x 224 mm. Language: English . Brand New Book. The Oxford Textbook of Infectious Disease Control: A Geographical Analysis from Medieval Quarantine to Global Eradication is a comprehensive analysis of spatial theory and the practical methods used to prevent the geographical spread of communicable diseases in humans. Drawing on current and historical examples spanning seven centuries from across the globe, this indispensable volume demonstrates how to mitigate the public health impact of infections in disease hotspots and prevent the propagation of infection from such hotspots into other geographical locations. Containing case studies of longstanding global killers such as influenza, measles and poliomyelitis, through to newly emerged diseases like SARS and highly pathogenic avian influenza in humans, this book integrates theory, data and spatial analysis and locates these quantitative analyses in the context of global demographic and health policy change. Beautifully illustrated with over 100 original maps and diagrams to aid understanding and assimilation, in six sections the authors examine surveillance, quarantine, vaccination, and forecasting for disease control. The discussion covers theoretical approaches, techniques and systems central to mitigating disease spread, and methods that deliver practical disease control. Essential information...

Reviews

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