

# POPULATION DYNAMICS AND INFECTIOUS DISEASES IN ASIA

edited by **Adrian C Sleigh** (*Australian National University, Australia*),  
**Chee Heng Leng, Brenda SA Yeoh, Phua Kai Hong &**  
**Rachel Safman** (*National University of Singapore, Singapore*)

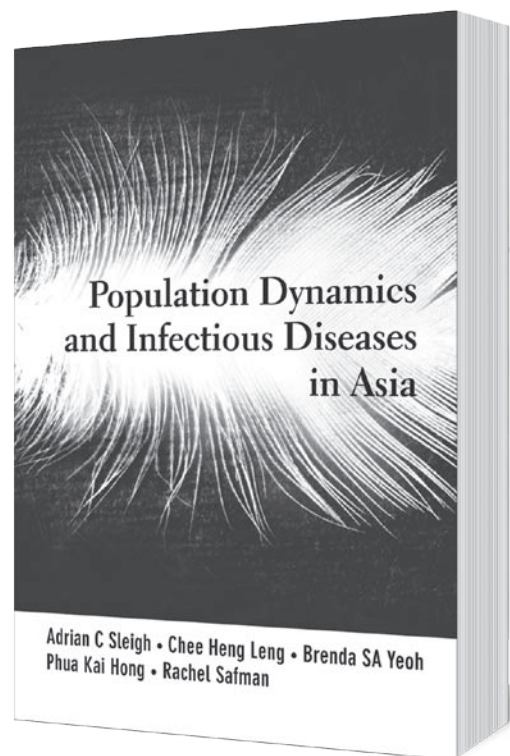
Initially stimulated by a scholarly workshop convened in Singapore in late 2004, and written over the subsequent 18 months, this volume considers the potentially lethal pattern of infectious disease emergence in Asia. It studies linkages to changes in patterns of human activity, including but not limited to shifts in the distribution and concentration of human settlements and the patterns of movement within and between them. It explores the causes and consequences of infectious agents in the region historically and examines such newly emergent natural biological threats as SARS and avian influenza.

Drawing on a range of disciplinary perspectives, the book contains analyses rooted in the social, physical and biological sciences as well as works which span these fields. Among the issues considered are the ways in which changes in our natural and built environment, social and economic pressures, shifting policies and patterns of collaboration in responding to disease impact upon our approach to and success in containing serious threats.

Infection control has moved beyond the province of clinical experts, epidemiologists and microbiologists, into the mathematics of epidemic prevention and control, as well as the overall physical and human ecology and historical contexts of emerging infections. Not only does such a broad approach enable appreciation of complex forces driving growing epidemic risks in Asia today, it also reveals the importance and relevance of population dynamics, as well as the global urgency of alleviating unsatisfactory health conditions in Asia. The topic and the broad approach has international appeal beyond the region as many of these forces operate throughout the world.

#### Contents:

- The Impact of Imported Infection (*N G Becker & K Glass*); Geographies of AIDS in Singapore
  - Mediating 'Disease' and Negotiating Spaces (*S N Ong & B S A Yeoh*)
  - Epidemiology of Emerging Infectious Diseases in Singapore, with Special Reference to SARS (*K T Goh & S K Chew*)
  - Discourse of 'Othering' for Infectious Diseases in Taiwan: From HIV/AIDS to SARS (*M-L Hsu & C-I Liu*)
  - Cultivating the Market: Mobility, Labour and Sexual Exchange in NW Laos (*C Lyttleton*)
  - Social Change and Infectious Diseases in Northern Mountain Vietnam (*T L Nguyen*)
  - Public Health Consequences of the Hajj Pilgrimage, the Largest People Mass Movement (*A Wilder-Smith*)
  - SARS and China's Governance Crisis: Medium to Long-term Implications (*D Kelly & X Luo*)
- and other papers.



**Readership:** Academics and professional organizations in public health, medical sociology, geography, demography; international health academics and managers.

#### Key Features

- First book to address these issues regionally (special importance since SARS and avian flu)
- Topical, given the ongoing and expanding threat from H5N1 avian influenza
- Comprehensive perspective, with input from many diverse disciplines
- Places the issues relating to infection in the context of population dynamics and development

500pp (approx.)  
978-981-256-833-5  
981-256-833-6

Dec 2006  
US\$78 £45

