

Infectious Diseases and Rural Livelihood in Developing Countries

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Preface

Developing countries harbour most of the rural populations in the world. These rural populations suffer from poverty, poor health and lack of basic health care. Rural livelihoods provide a source of income for these populations but also expose rural populations to various disease-causing pathogens that affect their health and livelihoods. Inadequate health services including fragmented health systems, poor transportation networks, neglected tropical diseases, emerging infectious diseases and poor rural development contribute to the plight of rural populations. To achieve better health and development of rural populations, it is crucial to improve rural livelihoods and combat neglected tropical diseases and emerging infectious diseases in developing countries.

Infectious Diseases and Rural Livelihood in Developing Countries addresses how rural livelihoods play a role in infectious diseases and how these diseases contribute to poor health and poverty in rural populations. The book also explores health care and strategies for infectious disease prevention, management and control in developing countries. This volume tackles factors that contribute to poor health systems and inadequate health service delivery, and how shocks such as disease outbreaks and insufficient emergency response affect the health and livelihoods of rural populations.

Infectious Diseases and Rural Livelihood in Developing Countries looks at the complex interrelations of the many causes and consequences of health, poverty and livelihood in resource-poor communities. The book links public health to various issues that affect rural populations including social, economic and political factors. As such, it is an essential resource for individuals, organizations and various stakeholders involved in decision-making to improve the lives of rural populations. It is also a great resource for academic institutions and students involved in public health and rural development.

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Acronyms

EID	Emerging infectious diseases
HDI	Human development index
HIV/AIDS	Human immunodeficiency virus/acquired immunodeficiency syndrome
IHR	International health regulation
IMT	Intermediate mode of transport
ITT	Infection tree theory
LOPs	Look-out posts
MDR-TB	Multidrug-resistant TB
MERS	Middle East respiratory syndrome
MOH	Ministries of Health
NCD	Non-communicable diseases
NPHO	National Public Health Office
NPHSO	National Public Health Surveillance Office
NTD	Neglected tropical diseases
ORI	Outbreak response immunization
PHE	Public health emergencies
PHEIC	Public Health Emergency of International Concern
rEID	re-Emerging infectious diseases
SARS	Severe acute respiratory syndrome
STIs	Sexually transmitted infections
TB	Tuberculosis
UN	United Nations
WHO	World Health Organization