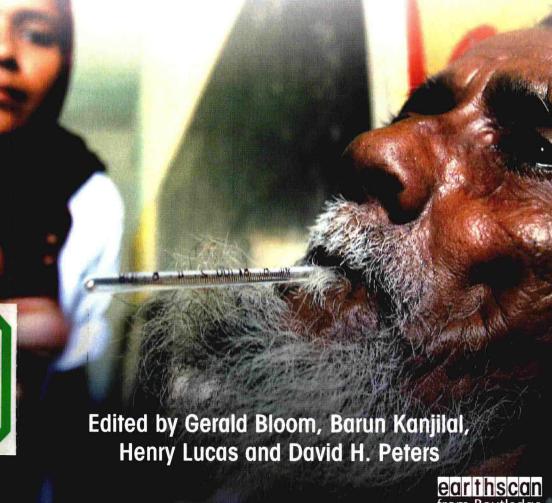
# TRANSFORMING **HEALTH MARKETS IN** ASIA AND AFRICA

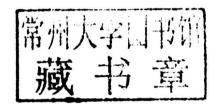
Improving quality and access for the poor



# Transforming Health Markets in Asia and Africa

Improving quality and access for the poor

Edited by Gerald Bloom, Barun Kanjilal, Henry Lucas and David H. Peters







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# Transforming Health Markets in Asia and Africa

There has been a dramatic spread of health markets in much of Asia and Africa over the past couple of decades. This has substantially increased the availability of health-related goods and services in all but the most remote localities, but it has created problems with safety, efficiency and cost. The effort to bring order to these chaotic markets is almost certain to become one of the greatest challenges in global health.

This book documents the problems associated with unregulated health markets and presents innovative approaches that have emerged to address them. It outlines a framework that researchers, policy-makers and social entrepreneurs can use to analyse health market systems and assess the likely outcome of alternative interventions. The book presents a new way of understanding highly marketized health systems, applies this understanding to an analysis of health markets in countries across Asia and Africa, and identifies some of the major new developments for making these markets perform better in meeting the needs of the poor. It argues that it is time to move beyond ideological debates about the roles of public and private sectors in an ideal health system and focus more on understanding the operation of these markets and developing practical strategies for improving their performance.

This book is ideal reading for researchers and students in public health, development studies, public policy and administration, health economics, medical anthropology, and science and technology studies. It is also a valuable resource for policy-makers, social entrepreneurs, and planners and managers in public- and private-sector health systems, including pharmaceutical companies, aid agencies, NGOs and international organizations.

**Gerald Bloom** is a Fellow of the Institute of Development Studies. He leads the IDS team in the Future Health Systems Consortium and convenes the health domain of the STEPS Centre at the University of Sussex.

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This book series addresses core challenges around linking science and technology and environmental sustainability with poverty reduction and social justice. It is based on the work of the Social, Technological and Environmental Pathways to Sustainability (STEPS) Centre, a major investment of the UK Economic and Social Research Council (ESRC). The STEPS Centre brings together researchers at the Institute of Development Studies (IDS) and SPRU (Science and Technology Policy Research) at the University of Sussex with a set of partner institutions in Africa, Asia and Latin America.

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#### x Contributors

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# **Abbreviations**

ACT artemisinin-combined therapy

AEH Aravind Eye Hospitals

AIDS acquired immunodeficiency syndrome

ARV antiretroviral

BBS Bangladesh Bureau of Statistics

BBUASM Bangladesh Board of Unani and Ayurvedic Systems of Medicine

BMDC Bangladesh Medical and Dental Council

BNC Bangladesh Nursing Council

BP blood pressure

BPC Bangladesh Pharmacy Council

BPL below the poverty line

CAGR compound annual growth rate CT computerized tomography

DD drug detailer

DFID Department for International Development (United Kingdom)

DIC Disciplinary Inspection Committee
DPM diabetes programme manager

EHR electronic health record
EMR electronic medical record
FBG fasting blood glucose
FDI foreign direct investment

FDRA Food and Drug Regulatory Agency

FGD focus-group discussion
FHS Future Health Systems
FMOH Federal Ministry of Health
FWV family welfare visitor
GDP gross domestic product

GI glycaemic index

GMP Good Manufacturing Practice
GSMF Ghana Social Marketing Foundation

GTZ Deutsche Gesellschaft für Technische Zusammenarbeit

HDSS Health and Demographic Surveillance System

HI health inspector

#### xvi Abbreviations

HIV human immunodeficiency virus

ICDDR,B International Centre for Diarrhoeal Disease Research,

Bangladesh

ICT information and communication technology

IDI in-depth interview

IIHMR Indian Institute of Health Management Research IMCI integrated management of childhood illness

IMR infant mortality rate
IUD intrauterine device

KFW Kreditanstalt für Wiederaufbau KMET Kisumu Medical Education Trust LMICs low- and middle-income countries

LTFQ less than fully qualified

MBBS Bachelor of Medicine, Bachelor of Surgery

MD Medical Doctor

MDG Millennium Development Goal

MMR maternal mortality ratio

MR medical representative; menstrual regulation

MSF Médicins sans Frontières

NCMS New Cooperative Medical System
NFHS National Family Health Survey
NGO Non-Governmental Organization
NMCP National Malaria Control Program
NRCMS New Rural Cooperative Medical Scheme
NSAID non-steroidal anti-inflammatory drug

NSSO National Sample Survey Organisation (India)

OECD Organisation for Economic Co-operation and Development

OOPS out-of-pocket (health) spending PBG postprandial blood glucose PDA personal data assistant

PHARIA Pharmaceutical Representative Association

PHC primary health care

PMC pharmaceutical multinational corporation

PMV patent medicine vendor
POVILL Poverty and Illness
PPP public-private partnership
PSI Population Services International

R&D research and development

RIPEO Rectifying Incorrect Professional Ethics Office

RMP rural medical practitioner

Rs rupees

RSBY Rashtriya Swasthya Bima Yojana

RTBI Rural Technology and Business Incubator SACMO sub-assistant community medical officer

SEZ Special Economic Zone

#### Abbreviations xvii

SMF State Medical Faculty
SMP Social Marketing Pakistan
SMS Short Message Service

SRH sexual and reproductive health

SS ShasthyaSena

SSC Secondary School Certificate
STD sexually transmitted disease
STI sexually transmitted infection

THC Thana Health Complex third-party administrator

TRIPS Trade-Related Aspects of Intellectual Property Rights

UC union committee

UCLA University of California, Los Angeles

UN United Nations

USAID US Agency for International Development

VD village doctor

WHO World Health Organization
WRI World Resources Institute

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