Contents

Foreword	X
Preface	xvi
Précis	xix
Part I: Pakistan's Health System	1
1 Health Systems Reform: A Historical Perspective	3
1.1 Health as a human right	3
1.2 Lessons from around the world: A snapshot	6
1.3 History of health reform in Pakistan	10
1.4 Lessons learnt	30
2 Health Systems in Pakistan	33
2.1 Pakistan and its healthcare systems	34
2.2 The Mixed Health System	40
2.2.1 The public system	40
2.2.2 The market system	42
2.2.3 The Mixed Health Systems Syndrome	44
2.3 Health status	46
2.3.1 Health status: A snapshot	46
2.3.2 Factors leading to poor health status	48
Part II: Health Systems Domains—a Review	51
3 Health Governance	53
3.1 Concept, context, and actors	53
3.2 Domains of health governance	60
3.2.1 Setting strategic policy directions	60
3.2.2 Implementation and oversight	63
3.2.3 Regulation	70
3.3 Reforming health governance	74

4 Health Financing	77
4.1 Pakistan's health financing landscape	77
4.2 Collection	78
4.2.1 General revenue pool	78
4.2.2 Development assistance	89
4.2.3 Out-of-pocket payments	94
4.2.4 Employers' contributions	94
4.2.5 Commercial profits predetermined for social protection	95
4.2.6 Philanthropic contributions	95
4.3 Pooling	97
4.3.1 Health insurance	97
4.3.2 Exemptions	99
4.3.3 Expanding the coverage of pooling	100
4.4 Purchasing	103
4.5 Reform of health financing	105
5 Service Delivery	107
5.1 Service delivery challenges in the Mixed Health System	108
5.1.1 Staff absenteeism and dual job-holding in the public system	110
5.1.2 Unauthorized payments	110
5.1.3 Undesirable healthcare provider behaviours	111
5.1.4 Pilferage of supplies	113
5.1.5 Challenges in prescribing and choosing diagnostic options	114
5.1.6 Malpractices in outreach services	115
5.2 Setting key directions	116
5.2.1 Primary Health Care	118
5.2.2 Hospitals	129
5.2.3 Behaviour change communication	132
5.2.4 Payment mechanisms	133
5.2.5 Innovations in service delivery	134
5.3 Trade in health	135
5.4 Service delivery reform	137

	6 Health Related Human Resource	141
	6.1 Service delivery workforce	142
	6.1.1 Shortage of health-related human resource	142
	6.1.2 Mal-distribution and ineffective deployment	144
	6.1.3 Training and capacity building	145
	6.2 Human resource dimension of health administration	147
	6.2.1 Staffing key governance positions	147
	6.2.2 Training and capacity building	148
	6.2.3 Institutionalizing accountability	149
	6.3 Health related human resource and reform	150
	7 Medicines and Related Products	153
	7.1 The cycle of challenges	155
	7.2 Product and quality regulation	157
	7.3 Price regulation	162
	7.4 Intellectual Property Rights regulation	167
	7.5 Marketing	171
	7.6 Procurements	173
	7.7 Rational use	174
	7.8 Medicines, related products, and reform	176
	8 Technology in Health Systems	179
	9 Health Information Systems	185
	9.1 Data and evidence policy	185
	9.2 Apex institutional arrangement	186
	9.3 Health information infrastructure	187
	9.3.1 Mortality surveillance	187
	9.3.2 Infectious disease surveillance	189
	9.3.3 Non-communicable disease surveillance	190
	9.3.4 Registry-based surveillance	191
	9.3.5 Health Management and Information System	191
f	9.3.6 Health and demographic surveys	192
	9.3.7 Health policy and systems research	193

9.4 Security and disease	194
9.5 Reforming health information systems	196
Part III: Health Reform in Pakistan	199
10 Reform Outside of the Healthcare System	201
10.1 Structural reform of the state and health	201
10.2 Social policy reform and health	205
10.2.1 Social policy and health outcomes	205
10.2.2 What is a social policy?	207
10.2.3 Vision for a social policy	210
11 Reform within the Healthcare System	217
11.1 Policy reform	217
11.2 Institutional reform	221
11.2.1 Ministry of Health	222
11.2.2 Decentralization	226
11.2.3 Organizational entities	229
11.2.4 Inter-sectoral scope of work	231
11.2.5 Population and health integration	232
11.3 Legislative reform	234
11.3.1 Overarching health legislation	234
11.3.2 Public health legislation	235
11.3.3 Health systems legislation	236
11.3.4 Personal and product liability litigation and legislation	240
12 The Reform Agenda	243
12.1 The Reform Agenda: Priority areas	245
12.2 The Reform Agenda: Phasing implementation	249
References	255
Acknowledgements	279
Appendix	281
Index	299