

## *Boxes*

2.1	The Boyden criteria	<i>page 19</i>
2.2	Systems thinking principles for health system improvement	25
4.1	Excerpts from the Declaration of the Alma Ata International Conference on Primary Health Care, September 1978	66
4.2	Key strategies that advanced PHC in Malaysia	70
4.3	The role of NGOs in a health system dominated by the public sector	75
4.4	Influence of other health system components on PHC: summary of illustrative examples	79
4.5	The journey towards integration	82
4.6	Dimensions of quality that were monitored and improved	85
4.7	What are GPs?	87
4.8	System observations: when systems outcomes diverge from stated goals	88
4.9	System observations: overcoming limits to growth	93
4-A	Reviewed approach of PHC: wellness, illness, support services and emergency information (REAP-WISE)	102
5.1	Why were hospitals concentrated in the West Coast states during colonial days?	117
5.2	Secondary care-supported PHC	120
5.3	Illustrative examples: STC-supported public health	121
5.4	System observations: shifting the healthcare burden to the private sector	129
5.5	Key features of the QAP for secondary and tertiary healthcare services in the public sector	131
5.6	Further initiatives strengthened STC support for PHC	134
5-A	Key features in the rapid expansion of dialysis	168
6.1	The major communicable diseases of concern in Malaysia (1960s to mid-1980s)	174

6.2	The role of the IMR in vaccine production and diagnostic services	183
6.3	System observations: understanding feedback loops through communicable diseases	185
6.4	National committee/task force/strategic plan/policy	192
6.5	Examples of integration of disease prevention and control activities (prevention, early detection, management and treatment) in PHC clinics	194
6.6	Key milestones in the evolution of responses to emerging communicable diseases	195
6.7	System observations: considering feedback loops in behavioural change	196
6-A	Harm reduction principles and strategies	211
6-B	Key involvement by the MAC in the government's adoption of harm reduction strategies	214
7.1	System observations: cross-boundary problems	224
7-A	Details of the BAKAS approach	238
7-B	Leadership and commitment of state public health engineers	239
8.1	Key features of the rapid production of allied health personnel	256
8.2	System observations: stocks and flows of personnel	261
8.3	Examples of key initiatives to upgrade health staff competencies during the 1980s and 1990s	268
8.4	Malaysian experiences on moving basic training of health personnel from the health to the education sector	274
8.5	System observations: stocks and flows of personnel	277
8.6	Rapid and effective implementation of programmes	277
8.7	Governance structures (legislation, boards, registration and annual licensing) to ensure quality and safety of practice of healthcare professionals	279
8-A	The career pathway for doctors in Malaysia	294
9.1	Establishment of the MNHA	308
9.2	Sources of health care financing as captured in the MNHA	312
9.3	Pre-payment and fund pooling features in health financing sources	316
9.4	System observations: intuition and systems surprises	317

9.5	Systems observations: interactions between modes of health financing and delivery	325
10.1	Health systems research provided information for managerial decision-making	345
10.2	System observations: closing the feedback loop to improve data collection	350
10.3	System observations: use of health information for single- and double-loop learning	351
11.1	Legislation to safeguard the people vis-à-vis medical products	368
11.2	Management of the flow of medicines in the MoH system to ensure uninterrupted supply at the front line	370
11.3	Landmarks in developing institutional capacity for oversight of pharmacy and pharmaceutical trade	371
11.4	System observations: path dependency in dispensing practices	383
11.5	System observations: the need for an equitable international system for drug development and public good	389
11-A	Usage and popularity of traditional and complementary medicines (T&CM)	396
12.1	Reflection on leadership in Malaysia's health sector	415
12.2	System observations: attempts to bridge silos	423
12.3	System observations: systems perspectives on leadership development	424
12-A	Essential vocabulary regarding rules governing international trade of medicines	433
12-B	Relevant quotes	440