

Contents

Introduction to Systems Thinking and Systems-Based Leadership	ix
About This Book	xii
Chapter 1. Introduction to Health Care Systems	1
What Is Leading, Driving, and Thriving in the System?	2
Definition of Nursing	3
A First Look at Systems	4
Belonging to a System	6
Change: It Starts with You	6
Sister Facilities	7
Holding Companies and Operating Companies	8
Competition versus Collaboration	9
Health Care as Cottage Industry	10
Common Goal: The Patients	13
Key Points	13

Chapter 2. Our Evolving Health Care System	15
Health Care Reform: The Patient Protection and Accountable Care Act	16
Goals of a Health Care System	16
The Continuum of Care	17
Accountable Care Organizations (ACOs)	19
Influential Organizations and Agencies in the US Health Care System	21
The World Health Organization (WHO)	21
National Academy of Medicine (NAM), Formerly the Institute of Medicine (IOM)	22
Patient-Centered Outcomes Research Institute (PCORI)	22
Congressional Budget Office	23
MedPAC and MACPAC	23
Agency for Healthcare Research and Quality (AHRQ)	24
National Quality Forum (NQF)	24
Institute for Healthcare Improvement (IHI)	25
National Quality Strategy (NQS)	26
Centers for Medicare & Medicaid Services (CMS)	27
Measurement Organizations	28
Regulatory Agencies	28
Federal Regulations and DHHS Divisions	29
Accreditation Bodies	30
State Regulations and Regulating Agencies	32
State Regulation of Professionals	32
Key Points	33
Chapter 3. What Is Systems Thinking?	35
Systems Thinking	35
A Little Organizational Theory	37
Taylorism, Time and Motion, and Nursing Care	38
The Hawthorne Studies	39
Background on Bureaucracy	39
Radical Management	40
New Goal: From Inside-Out to Outside-In	41

New Role for Managers: From Controller to Enabler	41
New Coordination: From Bureaucracy to Dynamic Linkage	41
From Value to Values	42
Communications: From Command to Conversation	42
Modern Theories	43
General Systems Theory	43
Chaos Theory	45
Complexity Theory	45
Complex Adaptive and Emergent Systems	46
Multilevel Thinking	47
Macro and Micro Perspectives	47
The Macro Perspective	48
The Micro Perspective	49
Top-down and Bottom-up in Systems Thinking	50
Top-down Processes	50
Bottom-up Processes	51
Emergence	51
Compilation	52
Composition	52
Ecological Fallacy	53
Key Points	55
Chapter 4. Innovation and Standardization	57
Innovation in Health Care Organizations	58
The Difference between Knowledge Generation and Translation	60
Setting the Stage for Innovation	61
Diffusion of Innovation	61
Design Thinking and Hackathons	63
Hackathons	64
Standardization in Health Care Organizations	64
Creativity without Stifling	68
Key Points	69

Chapter 5. Facilitating and Managing Change	71
Change and Organizations: Processes and Theories	71
Change Agents	72
Change Theories	72
GE Change Acceleration Process (CAP)	77
A Personal Note about Change Theories	78
Shared Leadership and Bureaucracy	79
Lasting and Meaningful Change	83
Key Points	84
Chapter 6. All Nurses Are Leaders	85
Leadership Traits	86
Transformational Leadership	87
Leadership in Other Industries	88
NAM's <i>The Future of Nursing</i>	91
Registered Nurses as Leaders	94
The First Follower: How to Create a Leader	95
Advanced Practice Registered Nurses as Leaders	96
Nurse Leaders across Our Profession	99
Nurse Managers and Executives as Leaders	100
New to a System	100
Being Experienced in a System	101
Decision-Making in a System	102
Finding the Right Leaders in Your System	106
Nursing Leaders for the Future	106
Key Points	107
Chapter 7. Systems Thinking from an Individual Organization Up	109
Communication within Organizations	110
Communication in Your Department	110
Communication in Your Organization	111
In-Person Communication	111
Texting	113

Walking Meetings	114
Body Language: Positive and Negative	115
Communication between Organizations	117
Written Communication	117
Virtual Meetings	120
Collaboration within Organizations	121
Collaboration in Your Department	122
Collaboration in Your Organization	123
Collaborating with Similar Departments across the System	125
How Your Department Fits into the Bigger Picture	127
Your Role on an Organization or Systemwide Team	127
Key Points	129
Chapter 8. Systems Thinking from the Corporate Office Down	131
Goals at Different Levels	132
Facility Specific and Systemwide	132
Goals of the Corporate Office	133
Systemwide Efficiencies and Effectiveness: Communication and Collaboration	133
Bottom-up Approaches: Recognizing the Atomistic Fallacy	134
The Atomistic Fallacy and Organizational Perspective	134
Corporate Collaboration with Facility Employees	137
Top-Down Approaches: Recognizing the Ecological Fallacy	137
Big Data: A New Solution and Issue in Systems Thinking	137
Considerations for Using Big Data	139
Organizational Context, Big Data, and the Ecological Fallacy	139
Your Role in Big Data	142
Corporate Leader	142
Facility Leader	143
Successful Teams	144
Successfully Pulling Together Complex Teams	144
Key Points	147

Contents

Chapter 9. Moving Everyone Forward	149
Being One in a System through Joint Goals	149
Attributes of a Strategic Thinker	154
Supporting Components in the System	157
Support Departments	157
Standard Language	158
Standard Forms	159
Charters	159
Standard Policies and Procedures	160
Excellence in Patient Care	162
Key Points	163
Appendix. Sample Components for System Support	165
Standard Language: Some Guidelines	165
Key Content	165
Key Considerations	166
Some Writing Guidelines	166
Some Sample Terms and Definitions	166
Some Health Care Practice Terms	167
Sample Personal Development Form	169
Sample Team Charter	170
References	171
Index	181
About the Author	193