

List of Figures

Figure 1.1	Transmission of COVID-19 Infection in Indonesia, Japan, and Thailand	1
Figure 1.2	Cumulative Deaths: Distribution by Age in Japan	2
Figure 1.3	Global Comparison of COVID-19 Deaths	3
Figure 1.4	Focusing Paradigm of Long-term Care Regime	4
Figure 1.5	COVID-19 Cluster Events by Week in Japan	5
Figure 1.6	Our Research on Paradigm of Long-term Care Regime	8
Figure 1.7	Research Approaches and Methods	8
Figure 1.8	Conceptual Diagram of Resilience	10
Figure 2.1	COVID-19 Monthly Cases and Deaths (World)	27
Figure 2.2	Age and Gender of COVID-19 Cases	29
Figure 2.3	Age and Gender of COVID-19 Deaths	29
Figure 2.4	Age and Gender-specific COVID-19 Mortality	30
Figure 2.5	Comparison of Place of Death between Total Deaths and COVID-19 Deaths	31
Figure 3.1	Structure of Crisis Response Capability and Resilience in an Emergency (concept diagram)	36
Figure 3.2	Management Map for the Long-term Care Business	38
Figure 4.1	Avoid the Three Cs	56
Figure 4.2	CO ₂ Monitoring System	57
Figure 4.3	Examples of CO ₂ Monitoring	58
Figure 4.4	Well-ventilated Long-term Care Facilities in Indonesia	60
Figure 5.1	Transition of Numbers of Foreign Workers Engaged in Medical and Welfare Services in Japan (October 2016–October 2021)	63
Figure 5.2	Breakdown of Foreign Workers Engaged in Medical and Welfare Services by Nationality (as of October 2021)	63
Figure 5.3	Transition of Numbers of Approved Technical Intern Training Plans in Nursing Care (March 2019–March 2021)	67
Figure 5.4	Transition of Numbers of Specific Skilled Workers in Nursing Care (June 2019–March 2022)	68

Figure 5.5	Transition of Numbers of Foreign Enrolled Care Students Studying at Schools for Certified Care Workers (2017–2022)	68
Figure 5.6	Breakdown of Vietnamese Technical Intern Trainee Respondents by Nursing Graduation School	70
Figure 5.7	Population Changes for Fukuoka Prefecture (2010–2040)	86
Figure 5.8	New Arrivals of Specified Skilled Workers by Country of Origin	
Figure 6.1	Model for COVID-19 Prevention and Resilience in Long-term Care, Thailand	109
Figure 6.2	Resilient Care beyond Vulnerability: Institutional-based Long-term Care	110
Figure 6.3	Resilient Care beyond Vulnerability: Community-based Long-term Care	111
Figure 8.1	Infection Prevention and Control of Aerosol Transmission	123
Figure 8.2	Resilient Long-term Care with Environmental Health	125
Figure 8.3	Situations of Family Caregivers and Volunteers during Infection	126
Figure 8.4	Resilient Long-term Care served by Family Caregivers and Volunteers	127
Figure 8.5	Business Continuity Plan of Long-term Care Facilities	129
Figure 8.6	Resilient Long-term Care with Business Continuity Management	130
Figure 8.7	Situation of Long-term Care Workers in Facilities	133
Figure 8.8	Resilient Long-term Care Served by Care Workers in Facilities	135
Figure 8.9	Residential Visas, Job Qualifications, and Working Places in Japan	139
Figure 8.10	Resilient Long-term Care Showcased by Migrant Care Workers in Japan	137
Figure 8.11	Overview of Resilient–Vulnerable Long-term Care	138
Figure 8.12	Environmental Health under Aerosol Infection Control	141
Figure 8.13	Behavioural Contacts and Referral System of Patients in Long-term Care Facilities	142
Figure 8.14	Social Norms of Long-term Care Workers under an Infectious Disease Outbreak	145
Figure 8.15	International Harmonisation of Qualifications Framework of Long-term Care	149
Figure 8.16	Recommendations for Policymakers and Professionals to Support Resilient Long-term Care	150

List of Tables

Table 1.1	Status of Residence of Foreign Care Workers in Japan	6
Table 3.1	Agile Response by Leader in Active Role	39
Table 3.2	ICT Utilisation for Process Management	41
Table 3.3	Multitasking of Professional Jobs	43
Table 3.4	Readiness and Prompt and Quick Response	46
Table 3.5	Vulnerability in Long-term Care Facilities	49
Table 3.6	Resilience in the Long-term Care Facilities	50
Table 5.1	Outline of Diversified Statuses of Residence for Migrant Care Workers in Japan	65
Table 5.2	Details of Focus Group Discussions	71
Table 5.3	Summary of Comparison of COVID-19 Related Responses by Status of Residence	73
Table 5.4	Characteristics of the Participants	75
Table 5.5	Social Support of the Participants (very much/much)	77
Table 5.6	Sense of Coherence Scores and Subscales	78
Table 5.7	General Health Questionnaire Scores and Subscales	79
Table 5.8	Association between Sense of Coherence Score and Characteristics of the Participants	80
Table 5.9	Association Between Sense of Coherence/Subscales and Social Support	83
Table 5.10	Social Welfare Corporation Special Nursing Home Group in Fukuoka Prefecture: Changes in Employment of Foreign Staff (October 2020 to August 2022)	88
Table 5.11	Employment Status of Foreign Workers across Facilities (by Country)*	88
Table 5.12	Technical Intern Trainee Absconders by Nationality	92
Table 6.1	Demographic Characteristics of the Respondents	103
Table 6.2	Knowledge of the Participants	104
Table 6.3	Practice of the Participants	106
Table 6.4	Resilience Quotient	108
Table 7.1	Characteristic of Study Participants	116

Table 7.2	Knowledge about Infection Control According to Characteristics of the Workplace	117
Table 7.3	Knowledge, Attitudes, and Practices of the Caregiver in COVID-19 Prevention	118
Table 8.1	Training Outcomes of Resilient Long-term Care (tentative)	143