

Contents

Part I Monitoring Trends and Gaps

1	Operationalization of Concepts of Health and Disability.....	3
	Renata Tiene De Carvalho Yokota and Herman Van Oyen	
2	Trends in Health Expectancies.....	19
	Jean-Marie Robine, Carol Jagger, Eileen M. Crimmins, Yasuhiko Saito, and Herman Van Oyen	
3	An Analysis of Macro-level Determinants of Geographic Disparities in Health Expectancies.....	35
	Yuka Minagawa and Carol Jagger	
4	Monitoring Social Differentials in Health Expectancies	45
	Emmanuelle Cambois, Henrik Brønnum-Hansen, Mark Hayward, and Wilma J. Nusselder	

Part II Advances in Data and Methodology

5	Data Sources for Health Expectancy Research.....	69
	Mary Beth Ofstedal	
6	Attributing Causes to Disability	87
	Wilma J. Nusselder, Caspar C. Looman, Herman Van Oyen, and Renata Tiene De Carvalho Yokota	
7	Decomposing Gaps in Healthy Life Expectancy	107
	Alyson A. van Raalte and Marília R. Nepomuceno	
8	Assessing the Impact of Risk Factors on Health Expectancy	123
	Henrik Brønnum-Hansen	
9	Microsimulation of Health Expectancies, Life Course Health, and Health Policy Outcomes	129
	Sarah B. Laditka, James N. Laditka, and Carol Jagger	
10	Forecasting Health Expectancy – What the Future Might Hold.....	139
	Carol Jagger and Andrew Kingston	

Part III Quantity and Quality of Life: Synergy and/or Trade-Off

11 Gender Differences in Healthy and Unhealthy Life Expectancy	151
Vanessa Di Lego, Paola Di Giulio, and Marc Luy	
12 Self-Rated Health: When and How to Use It in Studies Among Older People?	173
Henrike Galenkamp, Arjan W. Braam, Martijn Huisman, and Dorly J. H. Deeg	
13 Health Expectancy in Policy: The Use and Uptake of the Healthy Life Years Indicator and the Global Activity Limitation Indicator by the European Commission and Member States	183
Petronille Bogaert, Martin McKee, and Jean-Marie Robine	
14 Policy Relevance of Health Expectancy in Health Promotion	191
Toshiyuki Ojima	
15 Utility of Health Expectancy When Evaluating Health Care Systems	201
Matthew C. Stiefel	

Part IV Assessing New Dimensions

16 Pain and Disablement	219
Zachary Zimmer and Sara Rubin	
17 Cognitive and Mental Health Expectancies	233
Kaarin J. Anstey, Kim M. Kiely, and Nicole Ee	
18 Combining Working Life and Health Expectancies	249
Elke Loichinger and Daniela Weber	
19 Subjective Well-being: Long and Happy Lives	263
Aïda Solé-Auró	
20 Revisiting the Disablement Process	275
Lois M. Verbrugge	
21 Oral Health, Longevity and Quality of Life	287
Chi-Tsun Chiu, Angelique Wei-Ming Chan, and Yasuhiko Saito	
22 Conclusions and Future Directions	295
Jean-Marie Robine, Eileen M. Crimmins, Carol Jagger, Yasuhiko Saito, Renata Tiene De Carvalho Yokota, and Herman Van Oyen	