## **Contents**

Part I Food Safety and Food Security: A One Health Paradigm	
Food Safety: At the Center of a One Health Approach for Combating Zoonoses	3
reter K. Wienniga and Jørgen Schlundt	
The Importance of a One Health Approach to Preventing the Development and Spread of Antibiotic Resistance  Peter Collignon	19
Bovine Spongiform Encephalopathy: A Tipping Point in One Health and Food Safety	37
Pathogenic Escherichia coli and One Health Implications	49
Part II National Plans for Developing a One Health Approach	
FAO and the One Health Approach	65
Development of a One Health National Capacity in Africa	73
The Development of One Health Approaches	
in the Western Pacific	93
Ben Coghlan and David Hall	

x

One Health Approach in the South East Asia Region: Opportunities and Challenges	113
One Health in Mongolia	123
Part III One Health New Technologies, New Approaches and How to Implement	
Climate Change and Human Health: A One Health Approach Jonathan A. Patz and Micah B. Hahn	141
Operationalizing One Health: Stone Mountain and Beyond Carol S. Rubin	173
Building a Foundation for 'One Health': An Education Strategy for Enhancing and Sustaining National and Regional Capacity in Endemic and Emerging Zoonotic Disease Management	185
Infections at the Animal/Human Interface: Shifting the Paradigm from Emergency Response to Prevention at Source	207
One Health from a Social-Ecological Systems Perspective: Enriching Social and Cultural Dimensions	217
Index	231