

Contents

<i>Foreword</i>	<i>page ix</i>
<i>Acknowledgements</i>	<i>x</i>
<i>List of figures</i>	<i>xi</i>
<i>List of tables</i>	<i>xiii</i>
<i>List of boxes</i>	<i>xiv</i>
<i>List of abbreviations</i>	<i>xv</i>
<i>Contributors</i>	<i>xix</i>
1 Introduction	1
<i>Michael Anderson, Anuja Chatterjee, Charles Clift, Elias Mossialos</i>	
2 The health and economic burden of antimicrobial resistance	23
<i>Driss Ait Ouakrim, Alessandro Cassini, Michele Cecchini, Diamantis Plachouras</i>	
3 Tackling antimicrobial resistance in the community	45
<i>Sarah Tonkin-Crine, Lucy Abel, Oliver van Hecke, Kay Wang, Chris Butler</i>	
4 Tackling antimicrobial resistance in the hospital sector	71
<i>Rasmus Leistner, Inge Gyssens</i>	
5 Tackling antimicrobial resistance in the food and livestock sector	99
<i>Jeroen Dewulf, Susanna Sternberg-Lewerin, Michael Ryan</i>	
6 Fostering R&D of novel antibiotics and other technologies to prevent and treat infection	125
<i>Matthew Renwick, Elias Mossialos</i>	

7	Ensuring innovation for diagnostics for bacterial infection to combat antimicrobial resistance	155
	<i>Rosanna W. Peeling, Debrah Boeras, John Nkengasong</i>	
8	The role of vaccines in combating antimicrobial resistance	181
	<i>Mark Jit, Ben Cooper</i>	
9	The role of civil society in tackling antimicrobial resistance	207
	<i>Anthony D. So, Reshma Ramachandran</i>	
	<i>Index</i>	241