

# CONTENTS

<i>Illustrations</i>	<i>Page</i> xi
<i>Abbreviations</i>	xiii
<i>Preface</i>	xv
Introduction	i
1 Medical Practice and Disease Theories, c. 1865	20
2 Veterinary Medicine, the Cattle Plague and Contagion, 1865–1890	43
3 Germs in the Air: Surgeons, Hospitalism and Sepsis, 1865–1876	73
4 ‘Something Definite to Guide You in Your Sanitary Precautions’: Sanitary Science, Poisons and <i>Contagium Viva</i> , 1866–1880	108
5 ‘Deeper Than the Surface of the Wound’: Surgeons Antisepsis and Asepsis, 1876–1900	150
6 From Heredity to Infection: Tuberculosis, Bacteriology and Medicine, 1870–1900	193
7 Preventive Medicine and the ‘Bacteriological Era’	234
Conclusion	277
<i>Select Bibliography</i>	293
<i>Index</i>	317

# ILLUSTRATIONS

1	John Burdon Sanderson	Page 9
2	Edward Emanuel Klein	10
3	Charlton Bastian	11
4	William Watson Cheyne	16
5	Lionel S. Beale in 1873	53
6	Part of the report in the <i>Medical Times and Gazette</i> of Lionel Beale's work for the Royal Commission on the cattle plague	55
7	Joseph Lister	81
8	A drawing of the particulate matter that John Burdon Sanderson observed in vaccine lymph in his investigations for the Medical Department in 1869–70	122
9	The illustrations from the <i>Practitioner</i> that accompanied the discussion of Klein's claim to have identified the micrococcus of typhoid fever	136
10	The drawing of the anthrax bacillus that accompanied the published version of Sanderson's final lecture on the infective process of disease	141
11	William Roberts	153
12	The drawings from Cheyne's paper on micrococci and bacteria in antiseptic wounds published in May 1879	159
13	Alexander Ogston	171

14	Charles Barrett Lockwood	188
15	Human tuberculous sputum, stained after the Ehrlich-Weigert method	207
16	From a section through a tubercle of the lung of a child	208