On the Motion of the Heart and Blood in Animals	
by William Harvey63	
Introductory Note64	
Dedication65	
Introduction	
I. The Author's Motives for Writing79	
II. On the Motions of the Heart, as Seen in the Dissection of Living Animals81	
III. Of the Motions of the Arteries, as Seen in the	
Dissection of Living Animals84	
IV. Of the Motion of the Heart and Its Auricles, as Seen in	
the Bodies of Living Animals86	
V. Of the Motion, Action and Office of the Heart91	
VI. Of the Course by Which the Blood Is Carried from the	
Vena Cava into the Arteries, or from the Right into the	
Left Ventricle of the Heart95	
VII. The Blood Passes Through the Substance of the Lungs	
from the Right Ventricle of the Heart into the	
Pulmonary Veins and Left Ventricle101	
VIII. Of the Quantity of Blood Passing Through the Heart	
from the Veins to the Arteries; And of the Circular	
Motion of the Blood106	
IX. That There Is a Circulation of the Blood Is Confirmed	
from the First Proposition108	
X. The First Position: Of the Quantity of Blood Passing	
from the Veins to the Arteries. And That There Is a	
Circuit of the Blood, Freed from Objections, and	
Farther Confirmed by Experiment	

XI. The Second Position Is Demonstrated115
XII. That There Is a Circulation of the Blood Is Shown
from the Second Position Demonstrated122
XIII. The Third Position Is Confirmed: And the
Circulation of the Blood is Demonstrated from It124
XIV. Conclusion of the Demonstration of the
Circulation129
XV. The Circulation of the Blood Is Further Confirmed by
Probable Reasons
XVI. The Circulation of the Blood Is Further Proved from
Certain Consequences132
XVII. The Motion and Circulation of the Blood Are
Confirmed from the Particulars Apparent in the
Structure of the Heart, and from Those Things Which
Dissection Unfolds137
The Three Original Publications on Vaccination
Against Smallpox
by Edward Jenner149
Introductory Note
Letter to C.H. Parry, M.D151
I. An Inquiry Into the Causes and Effects of the Variolæ
Vaccinæ, Or Cow-Pox. 1798153
II. Further Observations on the Variolæ Vaccinæ, or
Cow-pox. 1799180
III. A Continuation of Facts and Observations Relative to
the Variolæ Vaccinæ, or Cow-pox. 1800214

The Contagiousness of Puerperal Fever	
by Oliver Wendell Holmes	233
Introductory Note	234
I. The Contagiousness of Puerperal Fever	
II. Additional References and Cases	
On the Antiseptic Principle of the Practice of Su	
by Joseph Lister	269
Introductory Note	270
On the Antiseptic Principle of the Practice of	
Surgery (1867)	271
The Physiological Theory of Fermentation by Louis Pasteur	283
Introductory Note	284
Dedication	
Author's Preface287	
I. On the Relations Existing Between Oxygen and	
Yeast	289
II. Fermentation in Saccharine Fruits Immersed in	
Carbonic Acid Gas	317
III. Reply to Certain Critical Observations of the Go	erman
Naturalists, Oscar Brefeld and Moritz Traube	

IV. Fermentation of Dextro-Tartrate of Lime	332
V. Another Example of Life Without Air-Fermen	tation
of Lactate of Lime	340
VI. Reply to the Critical Observations of Liebig,	
Published in 1870	362
The Germ Theory and its Applications to Medici	ne and
Surgery	
by Louis Pasteur, Jules Jourbert	
and Charles Chamberland	382
On the Extension of the Germ Theory to the E	tiology
of Certain Common Diseases	
by Louis Pasteur	390