

Contents

1 Introduction	1
2 The Human Immune System	5
3 Can the Immune System Be Enhanced?	10
4 Vaccine Ethics	16
5 Immuno-Oncology	33
6 Neuroimmunology	38
7 Immune and Genome Engineering	45
8 Conclusion: Immunity, Microbes, and Humans	59
Glossary	63
Notes	67
References	73