
Contents

1	Introduction	1
2	From Swamp Fever to Plasmodium	3
2.1	Symptoms of Malaria	3
2.2	Malaria on the Rhine.	4
2.3	Discovery of the Pathogens.	6
3	Life Cycle of Malaria-Causing Parasites	9
3.1	Different Species in Humans and Animals	9
3.2	The Path Through the Mosquito	12
3.3	The Liver	14
3.4	Sickle Cell Anemia and Similar Diseases That Protect Against Malaria.	16
4	Genetic Engineering and Vaccines	19
4.1	Immunity in Adults	19
4.2	Proteins as Vaccines	20
4.3	Irradiated Parasites	22
4.4	Genetically Modified Parasites	23
5	<i>Public Health</i> and the Hubris of Modern Science	27
6	Summary	31

What You Can Take from This essential33

Glossary35

Literature.37