

CONTENTS

Preface	ix
Introduction	xi
PART ONE: Christian Faith and Our Biological Past	
1. The Emergent Human Being	3
Relating Faith to Evolutionary Biology	4
Relating Evolutionary Biology to Faith	13
To Be Human Is to Be in Relationship	15
Biological Evolution and Human Nature	20
Reconceptualizing the Soul	23
Concluding Thoughts	28
2. Human Nature and Biological Reductionism	31
Scientific Materialism	32
The Response of Intelligent Design	37
A Critique of Scientific Materialism	41
Searching for the Biological Basis of Religion	46
Concluding Thoughts	51
3. Human Nature and the Gene	55
From Mendel to Watson and Crick	56
Structure and Function of DNA	57
Continuing Questions about the Gene	59

The Human Genome Project	62
Interaction of Organism and Environment	65
A God Gene?	69
Genes, Culture, and Faith in God	71
Concluding Thoughts	75
PART TWO: Christian Faith and Our Biotech Future	
4. Human Nature and the Impact of Biotechnology	81
Theses Concerning Human Nature	82
Defining Biotechnology	85
Developments in Biotechnology	88
Creating a Superior Human Being	93
The Human Machine?	97
Scenarios of the Future	100
Concluding Thoughts	103
5. Human Nature and Genetic Engineering	107
What Is Genetic Engineering?	108
From Therapy to Enhancement	111
The Enhancement Argument	115
The Anti-enhancement Argument	119
Human Nature and the Human Future	129
Concluding Thoughts	132
6. Human Nature and the Quest for Immortality	137
Living with the Prospect of Death	138
The Controversial Embryonic Stem Cell	141
Stem Cells, Telomeres, and the Life Span	147
Other Aging Factors	150
Biblical Insights on Human Mortality	152
A Critique of the Immortality Quest	160
Concluding Thoughts	163
Notes	167
Index	185