

CONTENTS

Preface vii

Acknowledgments ix

CHAPTER 1	THE EVOLUTION OF THE HUMAN RUNNER	1
CHAPTER 2	CARDIOVASCULAR AND CARDIRESPIRATORY COMPONENTS	11
CHAPTER 3	THE RUNNER IN MOTION	19
CHAPTER 4	ADAPTATIONS FOR SPEED AND TERRAIN	27
CHAPTER 5	UPPER TORSO	35
CHAPTER 6	ARMS AND SHOULDERS	57

CHAPTER 7 CORE 75

CHAPTER 8 UPPER LEGS 95

CHAPTER 9 LOWER LEGS
AND FEET 117

CHAPTER 10 COMMON RUNNING
INJURIES 135

CHAPTER 11 ANATOMY OF RUNNING
FOOTWEAR 157

CHAPTER 12 FULL-BODY
CONDITIONING 169

Exercise Finder 185

About the Authors 187