

Foreword ix

Preface xi

Acknowledgments xiii

Section I. Male

Male Skull 3

Male Cervical Spine 18

Male Thoracic Spine 38

Male Lumbar Spine 52

Male Chest 66

Male Shoulder 80

Male Humerus 93

Male Elbow 108

Male Forearm 131

Male Wrist 145

Male Hand 168

Male Pelvis 188

Male Femur 202

Male Knee 223

Male Tibia and Fibula 244

Male Ankle 259

Male Foot 279

Section II. Female

Female Skull 301

Female Cervical Spine 316

Female Thoracic Spine 334

Female Lumbar Spine 348

Female Chest 362

Female Shoulder	376
Female Humerus	389
Female Elbow	403
Female Forearm	425
Female Wrist	439
Female Hand	462
Female Pelvis	482
Female Femur	495
Female Knee	517
Female Tibia and Fibula	537
Female Ankle	551
Female Foot	571
Appendix: Growth Charts	593