Contents

Preface .................................................................................................................. v
Contributors ...................................................................................................... xiii

Part I. Two Sciences, One Objective

CHAPTER 1
Introduction to Forensic Anthropology ........................................................... 3
   Douglas H. Ubelaker

CHAPTER 2
Introduction to Forensic Medicine and Pathology ........................................ 13
   João Pinheiro

CHAPTER 3
Forensic Anthropology and Forensic Pathology: The State of the Art ....... 39
   Eugénia Cunha and Cristina Cattaneo

Part II. Aging Living Young Individuals

CHAPTER 4
Biological vs Legal Age of Living Individuals ............................................. 57
   Francesco Introna and Carlo P. Campobasso

Part III. Pathophysiology of Death and Forensic Investigation:
From Recovery to the Cause of Death

CHAPTER 5
Decay Process of a Cadaver .......................................................................... 85
   João Pinheiro

CHAPTER 6
Understanding the Circumstances of Decomposition When the Body
Is Skeletonized ............................................................................................... 117
   Henri Duday and Mark Guillon
CHAPTER 7
Forensic Investigation of Corpses in Various States of Decomposition:
A Multidisciplinary Approach ................................................................. 159
João Pinheiro and Eugénia Cunha

CHAPTER 8
Identification and Differential Diagnosis of Traumatic Lesions
of the Skeleton .......................................................................................... 197
Conrado Rodríguez-Martín

Part IV. Biological Identity

CHAPTER 9
Methodology and Reliability of Sex Determination From the Skeleton ... 225
Jaroslav Bruzek and Pascal Murail

CHAPTER 10
Age Assessment of Child Skeletal Remains in Forensic Contexts .......... 243
Mary E. Lewis and Ambika Flavel

CHAPTER 11
Determination of Adult Age at Death in the Forensic Context .......... 259
Eric Baccino and Aurore Schmitt

CHAPTER 12
Is It Possible to Escape Racial Typology in Forensic Identification? ....... 281
John Albanese and Shelley R. Saunders

CHAPTER 13
Estimation and Evidence in Forensic Anthropology:
Determining Stature .................................................................................. 317
Lyle W. Konigsberg, Ann H. Ross, and William L. Jungers

CHAPTER 14
Pathology as a Factor of Personal Identity in Forensic Anthropology ...... 333
Eugénia Cunha

CHAPTER 15
Personal Identification of Cadavers and Human Remains ................. 359
Cristina Cattaneo, Danilo De Angelis, Davide Porta, and Marco Grandi
Contents

Part V. Particular Contexts: Crimes Against Humanity and Mass Disasters

CHAPTER 16
Forensic Investigations Into the Missing: Recommendations and Operational Best Practices ............................................................ 383
\textit{Morris Tidball-Binz}

CHAPTER 17
Crimes Against Humanity ................................................................. 409
\textit{Dario M. Olmo}

CHAPTER 18
Mass Disasters .............................................................................. 431
\textit{Cristina Cattaneo, Danilo De Angelis, and Marco Grandi}

Index ............................................................................................. 445
Forensic Anthropology and Medicine
Complementary Sciences From Recovery to Cause of Death
Schmitt, A. (Ed.)
2006, 480 p. 197 illus., Hardcover
ISBN: 978-1-58829-824-9
A product of Humana Press