

Sex Estimation of the Human Skeleton

History, Methods, and Emerging Techniques

Edited by Alexandra R. Klales

Sex Estimation of the Human Skeleton is the first comprehensive work on the theory, methods, and current issues for estimating biological sex of human skeletal remains. Divided into three main sections, this reference text first contains a history of sex estimation, followed by a collection of the latest scientific research and future considerations. Section one provides an introduction to the book and to sex estimation overall, including a history, practitioner preferences, and a deeper understanding of biological sex. The second section addresses the main methodological areas used to estimate sex including, qualitative and quantitative methods, statistical applications, and software/database programs. Each chapter, written by practicing biological anthropologists, includes a review of older techniques, emphasizes the latest research and methodological improvements, and provides case studies where relevant. The final section addresses current considerations and future directions for sex estimation in forensic and bioarchaeological contexts, including DNA, secular change, and medical imaging.

This volume presents a truly comprehensive representation of the current state of sex estimation while also detailing the history and how we got to this point, for practitioners and researchers involved in sex estimation.

Key features

- The first comprehensive text presenting sex estimation with historical perspectives and current practitioners' practices
- Contains real case studies to underscore key sex estimation concepts
- Demonstrates the changing role of technology in sex estimation research and practice

About the editor

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<i>Contributors</i>	xiii
<i>About the contributors</i>	xvii
<i>About the editor</i>	xxvii
<i>Acknowledgments</i>	xxix
<i>Introduction to sex estimation and this volume</i>	xxxi

Part 1 Introduction to sex estimation

1. A history of sex estimation of human skeletal remains	3
Alexandra R. Klales, Holly Long, and Cassidy Willsey	
Introduction	3
History of human skeletal sex estimation	3
Conclusion	8
References	8
2. Practitioner preferences for sex estimation from human skeletal remains	11
Alexandra R. Klales	
Introduction	11
Materials and methods	12
Results	13
Conclusion	21
References	22
3. Applications of sex estimation in paleoanthropology, bioarchaeology, and forensic anthropology	25
Jonathan D. Bethard and Caroline VanSickle	
Introduction	25
Skeletal sex estimation in paleoanthropology	25
Skeletal sex estimation in bioarchaeology	28
Skeletal sex estimation in forensic anthropology	30
Conclusion	32
Acknowledgment	32
References	32

4. The confusion between biological sex and gender and potential implications of misinterpretations	35
Evan M. Garofalo and Heather M. Garvin	
Defining sex	36
Variations in sexual development	37
Defining gender	41
Why so much confusion?	44
Implications in forensic and biological anthropology	46
Conclusion	49
References	50

5. Effect of sex misclassification on the skeletal biological profile	53
Diana L. Messer and Sara M. Getz	
Introduction	53
Sex and age estimation	53
Sex and ancestry estimation	57
Sex and stature estimation	59
Positively identified forensic cases	60
Conclusion	68
References	70

Part 2 Methods for sex estimation

Section A Morphological

6. Sex estimation using pelvis morphology	75
Alexandra R. Klales	
Introduction	75
Morphological pelvis traits	77
Employing morphological pelvic traits in sex estimation	86
Limitations of morphological methods	87
Current trends	88
Recommendations	89
Conclusion	89
References	90

7. Adult sex estimation from cranial morphological traits	95
Heather M. Garvin	
Traditional morphological trait analyses	95
Walker (2008) method validation	99

Effects of other variables on cranial traits and sex estimation	103
Applications of different methods	107
Quantifying the traits	108
Conclusion	109
References	110
8. Analyses of the postcranial skeleton for sex estimation	113
Michala K. Stock	
Introduction and overview of sex estimation from the postcranium	113
Sex-based differences in skeletal robusticity and rugosity	124
Morphological postcranial sex estimation in practice	125
Conclusion	126
References	126
9. Parturition markers and skeletal sex estimation	131
Clare McFadden	
Introduction	131
Origins of dorsal pubic pitting and the preauricular sulcus/groove	134
Diverse sample origins and biological profile accuracy	135
Methodological concerns	136
Untangling correlation and causality	139
Metaanalysis: A quantitative approach to the current status of parturition scars	142
Future research	144
Conclusion	144
References	145
Section B Metric	
10. Dentition in the estimation of sex	149
Marin A. Pilloud and G. Richard Scott	
Dental development	149
Primates and evolution	151
Sexual dimorphism of dental morphology	152
Sexual dimorphism of dental size	154
Conclusions	163
Acknowledgments	164
References	164

11. Metric methods for estimating sex utilizing the pelvis	171
Sarah E. Baumgarten and Brittany Kenyon-Flatt	
Historical overview of metric methods	171
Recent advances in metric methodology	173
Case study	176
Conclusion	182
References	182

12. Sexual dimorphism variation in Fordisc samples	185
Richard L. Jantz and Stephen D. Ousley	
Introduction	185
Craniometric sexual dimorphism	186
Postcranial sexual dimorphism	194
Conclusions	197
Acknowledgments	199
References	199

Section C Statistics & databases

13. Statistical approaches to sex estimation	203
Alexandra R. Klales, Stephen D. Ousley, and Nicholas V. Passalacqua	
Introduction	203
A review of statistical approaches to sex estimation	204
Testing the <i>Measurement-Statistics Controversy</i> as related to sex estimation	212
Conclusion	215
References	215

14. Subadult sex estimation and KidStats	219
Kyra E. Stull, Laura E. Cirillo, Stephanie J. Cole, and Cortney N. Hulse	
Introduction	219
Complex underpinnings of sexual differentiation and sexual dimorphism	221
Why does the pedagogical mantra exist?	223
Reconsideration of previous subadult sex research	228
Factors impacting sex estimation	229
Software for performing subadult sex estimation: KidStats	235
Conclusion	236
Acknowledgments	237
References	237

15. DSP: A probabilistic approach to sex estimation free from population specificity using innominate measurements	243
Frédéric Santos, Pierre Guyomarc'h, Eugénia Cunha, and Jaroslav Brůžek	
Introduction	243
Material and methods	249
Results	260
Discussion and conclusions	263
References	265

16. MorphoPASSE: Morphological pelvis and skull sex estimation program	271
Alexandra R. Klales	
Background and rationale	271
About MorphoPASSE	272
Scoring procedures	273
Statistical options	275
Interface	276
Conclusion	277
Acknowledgments	277
References	278

Part 3 Current considerations

17. Factors of population variation in sex estimation methodology	281
Douglas H. Ubelaker and Cassandra M. DeGaglia	
Regional variation of human growth patterns	282
Skeletal sexual dimorphism	282
Discussion	289
Conclusion	290
References	290

18. Secular change	295
Natalie R. Langley and Richard L. Jantz	
Introduction	295
Evidence of secular change	296
Implications for estimating sex from skeletal data	298
Conclusion	302
References	303

19. The effects of skeletal asymmetry on accurate sex classification	307
Stephanie J. Cole, Cortney N. Hulse, and Kyra E. Stull	
Introduction	307
Defining asymmetry	307
Asymmetry from the lens of forensic anthropology and bioarchaeology	308
Further explorations of pelvic asymmetry	317
Conclusion	321
Acknowledgments	322
References	322
20. Cognitive bias in sex estimation: The influence of context on forensic decision-making	327
Sherry Nakhaeizadeh, Itiel E. Dror, and Ruth M. Morgan	
Introduction	327
Human cognition and cognitive bias	328
Cognitive bias and forensic anthropology	331
Future directions	335
Conclusion	337
References	338
21. Sex determination using DNA and its impact on biological anthropology	343
Richard M. Thomas	
Introduction	343
DNA extraction from skeletal material	344
Impacts of DNA-based sex determination on the field of biological anthropology	346
Impacts of DNA-based sex determination on forensic anthropological casework	346
Conclusion	347
Legal disclaimer	347
References	348

22. The application of medical imaging to the anthropological estimation of sex	351
Samantha K. Rowbotham and Soren Blau	
Use of medical imaging in anthropological estimations of sex	352
X-rays	354
Computed tomography	356
Magnetic resonance imaging	362
Limitations	363
Conclusion	363
References	364
<i>Index</i>	371