

ARCLG151: Forensic Anthropology

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Abney, Mark, Mary Sara McPeek, and Carole Ober. 2000. 'Estimation of Variance Components of Quantitative Traits in Inbred Populations'. *The American Journal of Human Genetics* 66(2):629-50. doi: 10.1086/302759.

Adams, B. J. 2002. 'Radiographic Identification Using the Clavicle of an Individual Missing from the Vietnam Conflict'. *Journal of Forensic Sciences* 48(2):369-73.

Adams, B. J. 2003. 'Establishing Personal Identification Based on Specific Patterns of Missing, Filled, and Unrestored Teeth'. *Journal of Forensic Science* 48(3):487-96.

Adams, B. J., and N. P. Hermann. 2006. 'Estimating Living Stature from Selected Anthropometric (Soft Tissue) Measurements: How Do These Compare with Osteometric (Skeletal) Measurements?' *Proceedings of the American Academy of Forensic Sciences* 12:279-180.

Adams, Bradley J., and John E. Byrd. 2006. 'Resolution of Small-Scale Commingling: A Case Report from the Vietnam War'. *Forensic Science International* 156(1):63-69. doi: 10.1016/j.forsciint.2004.04.088.

Adams, Bradley J., and John E. Byrd. 2008a. Recovery, Analysis, and Identification of Commingled Human Remains. Totowa, N.J.: Humana.

Adams, Bradley J., and John E. Byrd. 2008b. Recovery, Analysis, and Identification of Commingled Human Remains. Totowa, N.J.: Humana.

Amendt, J., C. S. Richards, C. P. Campobasso, R. Zehner, and M. J. R. Hall. 2011. 'Forensic Entomology: Applications and Limitations'. *Forensic Science, Medicine, and Pathology* 7(4):379-92. doi: 10.1007/s12024-010-9209-2.

American Academy of Forensic Sciences and American Society for Testing and Materials. n.d. 'Journal of Forensic Sciences'.

American Association for the Surgery of Trauma, Eastern Association for the Surgery of Trauma, Trauma Association of Canada, and Western Trauma Association. n.d. 'The Journal of Trauma and Acute Care Surgery'.

American Medical Association. n.d. 'JAMA: The Journal of the American Medical Association'.

Anderson, Gail S. 2011. 'Comparison of Decomposition Rates and Faunal Colonization of Carrion in Indoor and Outdoor Environments'. *Journal of Forensic Sciences* 56(1):136-42.

doi: 10.1111/j.1556-4029.2010.01539.x.

Andreasson, H., and M. Allen. 2003. 'Rapid Quantification and Sex Determination of Forensic Evidence Materials'. *Journal of Forensic Sciences* 48(6).

Angyal, M. 1998. 'Personal Identification on the Basis of Antemortem and Postmortem Radiographs'. *Journal of Forensic Sciences* 43(5):1089–93.

Anon. n.d.-a. 'American Journal of Physical Anthropology'.

Anon. n.d.-b. 'Forensic Science International'.

Anon. n.d.-c. 'International Journal of Burns and Trauma'.

Anon. n.d.-d. 'Journal of Forensic and Legal Medicine'.

Anon. n.d.-e. 'Journal of Forensic Dental Sciences'.

Archer, M. S., R. B. Bassed, C. A. Briggs, and M. J. Lynch. 2005. 'Social Isolation and Delayed Discovery of Bodies in Houses: The Value of Forensic Pathology, Anthropology, Odontology and Entomology in the Medico-Legal Investigation'. *Forensic Science International* 151(2-3):259–65. doi: 10.1016/j.forsciint.2005.02.016.

Bamshad, Michael, Stephen Wooding, Benjamin A. Salisbury, and J. Claiborne Stephens. 2004. 'Deconstructing the Relationship between Genetics and Race'. *Nature Reviews Genetics* 5(8):598–609. doi: 10.1038/nrg1401.

Baraybar, Jose Pablo. 2008. 'When DNA Is Not Available, Can We Still Identify People? Recommendations for Best Practice'. *Journal of Forensic Sciences* 53(3):533–40. doi: 10.1111/j.1556-4029.2008.00709.x.

Bartelink, E. J. 2001. 'Quantitative Analysis of Sharp-Force Trauma: An Application of Scanning Electron Microscopy in Forensic Anthropology'. *Journal of Forensic Sciences* 46(6):1288–93.

Benecke, M. 1998. 'Six Forensic Entomology Cases: Description and Commentary'. *Journal of Forensic Sciences* 43(4).

Benecke, Mark. 2001. 'A Brief History of Forensic Entomology'. *Forensic Science International* 120(1-2):2–14. doi: 10.1016/S0379-0738(01)00409-1.

Berryman, H. 1998. 'Recognising Gunshot and Blunt Crania Trauma through Fracture Interpretation'. Pp. 333–52 in *Forensic osteology: advances in the identification of human remains*. Springfield, IL: Charles C Thomas.

Berryman, H. E. 1995. 'Diameter of Cranial Gunshot Wounds as a Function of Bullet Caliber'. *Journal of Forensic Sciences* 40(5):751–54.

Blau, Soren, and Christopher A. Briggs. 2011a. 'The Role of Forensic Anthropology in Disaster Victim Identification (DVI)'. *Forensic Science International* 205(1-3):29–35. doi: 10.1016/j.forsciint.2010.07.038.

- Blau, Soren, and Christopher A. Briggs. 2011b. 'The Role of Forensic Anthropology in Disaster Victim Identification (DVI)'. *Forensic Science International* 205(1-3):29-35. doi: 10.1016/j.forsciint.2010.07.038.
- Brooks, S. T., and J. M. Suchey. 1990. 'Skeletal Age Determination Based on the Os Pubis: A Comparision of the Ascaadi-Nemekeri and Suchey-Brooks Methods'. *Human Evolution* 5:227-38.
- Brown, H., D. M. Cauchi, J. L. Holden, H. Wrobel, and S. Cordner. 1999. 'Image Analysis of Gunshot Residue on Entry Wounds'. *Forensic Science International* 100(3):163-77. doi: 10.1016/S0379-0738(98)00210-2.
- Buck, Trudi J., and Una Strand Vidarsdottir. 2004. 'A Proposed Method for the Identification of Race in Sub-Adult Skeletons: A Geometric Morphometric Analysis of Mandibular Morphology'. *Journal of Forensic Sciences* 49(6):1-6. doi: 10.1520/JFS2004074.
- Buckberry, J. L., and A. T. Chamberlain. 2002. 'Age Estimation from the Auricular Surface of the Ilium: A Revised Method'. *American Journal of Physical Anthropology* 119(3):231-39. doi: 10.1002/ajpa.10130.
- Burns, Karen Ramey, and Joanna Wallington. 2007. *Forensic Anthropology Training Manual*. 2nd ed. Upper Saddle River, N.J.: Pearson/Prentice Hall.
- Byard, Roger W. M.D. n.d. 'Diagnostic Problems Associated with Cadaveric Trauma from Animal Activity'. *The American Journal of Forensic Medicine and Pathology* 23(3).
- Byers, Steve, Kaoru Akoshima, and Bryan Curran. 1989. 'Determination of Adult Stature from Metatarsal Length'. *American Journal of Physical Anthropology* 79(3):275-79. doi: 10.1002/ajpa.1330790303.
- Byers, Steven N. 2008a. *Introduction to Forensic Anthropology*. 3rd ed. Boston: Pearson/Allyn and Bacon.
- Byers, Steven N. 2008b. *Introduction to Forensic Anthropology*. 3rd ed. Boston: Pearson/Allyn and Bacon.
- Byrd, Jason H., and James L. Castner. 2001. *Forensic Entomology: The Utility of Arthropods in Legal Investigations*. Boca Raton: CRC.
- Calce, Stephanie E., and Tracy L. Rogers. 2007. 'Taphonomic Changes to Blunt Force Trauma: A Preliminary Study'. *Journal of Forensic Sciences* 52(3):519-27. doi: 10.1111/j.1556-4029.2007.00405.x.
- Campobasso, Carlo Pietro, Giancarlo Di Vella, and Francesco Intronà. 2001. 'Factors Affecting Decomposition and Diptera Colonization'. *Forensic Science International* 120(1-2):18-27. doi: 10.1016/S0379-0738(01)00411-X.
- Campos Varela, I. Y., and M. D. Morcillo. 2011. 'Dismemberment: Cause of Death in the Colombian Armed Conflict.' *Proceedings of the 63rd Annual Mettings of the American Academy of Forensic Sciences* 17:356-57.
- Cardoso, H. F. V., A. Santos, R. Dias, C. Garcia, M. Pinto, C. Sérgio, and T. Magalhães. 2010.

'Establishing a Minimum Postmortem Interval of Human Remains in an Advanced State of Skeletonization Using the Growth Rate of Bryophytes and Plant Roots'. International Journal of Legal Medicine 124(5):451–56. doi: 10.1007/s00414-009-0372-5.

Carter, David O., David Yellowlees, and Mark Tibbett. 2010. 'Moisture Can Be the Dominant Environmental Parameter Governing Cadaver Decomposition in Soil'. Forensic Science International 200(1-3):60–66. doi: 10.1016/j.forsciint.2010.03.031.

Cattaneo, Cristina. 2007. 'Forensic Anthropology: Developments of a Classical Discipline in the New Millennium'. Forensic Science International 165(2-3):185–93. doi: 10.1016/j.forsciint.2006.05.018.

Catts, E. P., and M. L. Goff. 1992. 'Forensic Entomology in Criminal Investigations'. Annual Review of Entomology 37(1):253–72. doi: 10.1146/annurev.en.37.010192.001345.

Chen, Yubin, Yingyun Miao, Chuan Xu, Gang Zhang, Tao Lei, and Yinghui Tan. 2010. 'Wound Ballistics of the Pig Mandibular Angle: A Preliminary Finite Element Analysis and Experimental Study'. Journal of Biomechanics 43(6):1131–37. doi: 10.1016/j.jbiomech.2009.12.009.

Christensen, A. 2004. 'The Influence of Behavior on Freefall Injury Patterns: Possible Implications for Forensic Anthropological Investigations'. Journal of Forensic Sciences 49(1):5–10.

Christensen, A. M. 2004. 'The Impact of Daubert: Implications for Testimony and Research in Forensic Anthropology (and the Use of Frontal Sinuses in Personal Identification)'. Journal of Forensic Sciences 49(3):427–30.

Christensen, Angi M., and Christian M. Crowder. 2009. 'Evidentiary Standards for Forensic Anthropology'. Journal of Forensic Sciences 54(6):1211–16. doi: 10.1111/j.1556-4029.2009.01176.x.

Christensen, Angi M., and Sarah W. Myers. 2011. 'Macroscopic Observations of the Effects of Varying Fresh Water pH on Bone'. Journal of Forensic Sciences 56(2):475–79. doi: 10.1111/j.1556-4029.2010.01646.x.

Colard, Thomas, Yann Delannoy, Stephan Naji, Stéphane Rottier, and Joël Blondiaux. 2014. 'The Utilisation of Carnivore Scavenging Evidence in the Interpretation of a Protohistoric French Pit Burial'. Journal of Archaeological Science 52:108–15. doi: 10.1016/j.jas.2014.08.013.

Cox, Margaret. 2008. The Scientific Investigation of Mass Graves: Towards Protocols and Standard Operating Procedures. New York: Cambridge University Press.

Currey, John D. 2002. Bones: Structure and Mechanics. Princeton, NJ: Princeton University Press.

Daegling, David J., Michael W. Warren, Jennifer L. Hotzman, and Casey J. Self. 2008. 'Structural Analysis of Human Rib Fracture and Implications for Forensic Interpretation*'. Journal of Forensic Sciences. doi: 10.1111/j.1556-4029.2008.00876.x.

Dedouit, Fabrice, Norbert Telmon, Rémi Costagliola, Philippe Otal, Loubes Lacroix Florence,

Francis Joffre, and Daniel Roug  . 2007. 'New Identification Possibilities with Postmortem Multislice Computed Tomography'. *International Journal of Legal Medicine* 121(6):507-10. doi: 10.1007/s00414-007-0200-8.

Dedouit, Fabrice, Gilles Tournel, Anne B  cart, Val  ry H  douin, and Didier Gosset. 2007. 'Suicidal Hanging Resulting in Complete Decapitation??Forensic, Radiological, and Anthropological Studies: A Case Report'. *Journal of Forensic Sciences* 52(5):1190-93. doi: 10.1111/j.1556-4029.2007.00503.x.

Di Maio, Vincent J. M. 1999. *Gunshot Wounds: Practical Aspects of Firearms, Ballistics, and Forensic Techniques*. Vol. CRC series in practical aspects of criminal and forensic investigations. 2nd ed. Boca Raton: CRC Press.

Dirkmaat, Dennis. 2012a. *A Companion to Forensic Anthropology*. Vol. Blackwell companions to anthropology. Chichester: Wiley-Blackwell.

Dirkmaat, Dennis. 2012b. *A Companion to Forensic Anthropology*. Vol. Blackwell companions to anthropology. Chichester: Wiley-Blackwell.

Dirkmaat, Dennis. 2012c. *A Companion to Forensic Anthropology*. Vol. Blackwell companions to anthropology. Chichester: Wiley-Blackwell.

Dirkmaat, Dennis C., ed. 2012. *A Companion to Forensic Anthropology*. Chichester, UK: John Wiley & Sons, Ltd.

Dix, Jay, and Michael A. Graham. 2000a. *Time of Death, Decomposition and Identification: An Atlas*. Vol. Causes of death atlas series. Boca Raton, Fla: CRC.

Dix, Jay, and Michael A. Graham. 2000b. *Time of Death, Decomposition and Identification: An Atlas*. Vol. Causes of death atlas series. Boca Raton, Fla: CRC.

Doorly, M. C., and M. D. Gilchrist. 2006. 'The Use of Accident Reconstruction for the Analysis of Traumatic Brain Injury Due to Head Impacts Arising from Falls'. *Computer Methods in Biomechanics and Biomedical Engineering* 9(6):371-77. doi: 10.1080/10255840601003551.

Duband, S., F. Forest, A. Clemenson, M. Debout, and M. P  oc'h. 2011. 'Postmortem Injuries Inflicted by Crawfish: Morphological and Histological Aspects'. *Forensic Science International* 206(1-3):e49-51. doi: 10.1016/j.forsciint.2010.08.006.

Elliott, M., and M. Collard. 2009. 'FORDISC and the Determination of Ancestry from Cranial Measurements'. *Biology Letters* 5(6):849-52. doi: 10.1098/rsbl.2009.0462.

Fairgrieve, Scott I. 1999. *Forensic Osteological Analysis: A Book of Case Studies*. Springfield, Ill: Charles C. Thomas.

Fairgrieve, Scott I. 2008. *Forensic Cremation: Recovery and Analysis*. Boca Raton: CRC Press.

Fawzy, Irene Atef, and Nashwa Nabil Kamal. 2010. 'Stature and Body Weight Estimation from Various Footprint Measurements Among Egyptian Population'. *Journal of Forensic Sciences* 55(4):884-88. doi: 10.1111/j.1556-4029.2010.01372.x.

- Fenton, T. W. 2005. 'Symmetrical Fracturing of the Skull from Midline Contact Gunshot Wounds: Reconstruction of Individual Death Histories from Skeletonized Human Remains'. *Journal of Forensic Science* 50(2):274–85.
- Ferreira, M. Teresa, and Eugénia Cunha. 2013. 'Can We Infer Post Mortem Interval on the Basis of Decomposition Rate? A Case from a Portuguese Cemetery'. *Forensic Science International* 226(1-3):298.e1-298.e6. doi: 10.1016/j.forsciint.2013.01.006.
- Forensic Science Society and California Association of Criminalists. n.d. 'Science & Justice: Journal of the Forensic Science Society'.
- Freas, Laurel E. 2010. 'Assessment of Wear-Related Features of the Kerf Wall from Saw Marks in Bone*†'. *Journal of Forensic Sciences* 55(6):1561–69. doi: 10.1111/j.1556-4029.2010.01468.x.
- Freeman, A. J. 2005. 'Seven Hundred Seventy Eight Bite Marks: Analysis by Anatomic Location, Victim and Biter Demographics, Type of Crime, and Legal Disposition'. *Journal of Forensic Sciences* 50(6):1–8.
- Galloway, Alison. 1999. *Broken Bones: Anthropological Analysis of Blunt Force Trauma*. Springfield, Ill: Charles C. Thomas.
- Gapert, René, and Michael Tsokos. 2013. 'Anthropological Analysis of Extensive Rodent Gnaw Marks on a Human Skull Using Post-Mortem Multislice Computed Tomography (pmMSCT)'. *Forensic Science, Medicine, and Pathology* 9(3):441–45. doi: 10.1007/s12024-012-9363-9.
- Garvin, Heather M., and Nicholas V. Passalacqua. 2012. 'Current Practices by Forensic Anthropologists in Adult Skeletal Age Estimation*'. *Journal of Forensic Sciences* 57(2):427–33. doi: 10.1111/j.1556-4029.2011.01979.x.
- Gonçalves, D., E. Cunha, and T. J. U. Thompson. 2015. 'Estimation of the Pre-Burning Condition of Human Remains in Forensic Contexts'. *International Journal of Legal Medicine* 129(5):1137–43. doi: 10.1007/s00414-014-1027-8.
- Gould, Richard A. 2007. *Disaster Archaeology*. Salt Lake City: University of Utah Press.
- Grassberger, M., and C. Frank. 2004. 'Initial Study of Arthropod Succession on Pig Carrion in a Central European Urban Habitat'. *Journal of Medical Entomology* 41(3):511–23. doi: 10.1603/0022-2585-41.3.511.
- Grellner, Wolfgang, and Jochen Wilske. 2009. 'Unusual Suicides of Young Women with Tentative Cuts and Fatal Neck Injuries by Chain Saw and Circular Saw'. *Forensic Science International* 190(1-3):e9–11. doi: 10.1016/j.forsciint.2009.05.019.
- Grivas, Christopher R., and Debra A. Komar. 2008. ', And the Nature of Scientific Inquiry: Implications for Forensic Anthropology'. *Journal of Forensic Sciences* 53(4):771–76. doi: 10.1111/j.1556-4029.2008.00771.x.
- Gruenthal, Ariel, Colin Moffatt, and Tal Simmons. 2012. 'Differential Decomposition Patterns in Charred Versus Un-Charred Remains'. *Journal of Forensic Sciences* 57(1):12–18. doi: 10.1111/j.1556-4029.2011.01909.x.

Haas, Jonathan, Jane E. Buikstra, Douglas H. Ubelaker, David Aftandilian, and Field Museum of Natural History. 1994. Standards for Data Collection from Human Skeletal Remains: Proceedings of a Seminar at the Field Museum of Natural History, Organized by Jonathan Haas. Vol. Arkansas Archeological Survey research series. Fayetteville, Ark: Arkansas Archeological Survey.

Haglund, William D., and Marcella H. Sorg. 1997a. *Forensic Taphonomy: The Postmortem Fate of Human Remains*. Boca Raton: CRC Press.

Haglund, William D., and Marcella H. Sorg. 1997b. *Forensic Taphonomy: The Postmortem Fate of Human Remains*. Boca Raton: CRC Press.

Haglund, William D., and Marcella H. Sorg. 2002a. *Advances in Forensic Taphonomy: Method, Theory, and Archaeological Perspectives*. Boca Raton, Fla: CRC.

Haglund, William D., and Marcella H. Sorg. 2002b. *Advances in Forensic Taphonomy: Method, Theory, and Archaeological Perspectives*. Boca Raton, Fla: CRC.

Haglund, William D., and Marcella H. Sorg. 2002c. *Advances in Forensic Taphonomy: Method, Theory, and Archaeological Perspectives*. Boca Raton, Fla: CRC.

Haglund, William D., and Marcella H. Sorg. 2002d. *Advances in Forensic Taphonomy: Method, Theory, and Archaeological Perspectives*. Boca Raton, Fla: CRC.

Haglund, William, and Marcella Sorg, eds. 1996. *Forensic Taphonomy: The Postmortem Fate of Human Remains*. CRC Press.

Haun Susan Jones. 2000. 'Brief Communication: A Study of the Predictive Accuracy of Mandibular Ramus Flexure as a Singular Morphologic Indicator of Sex in an Archaeological Sample'. *American Journal of Physical Anthropology* 111(3):429–32. doi: 10.1002/(SICI)1096-8644(200003)111:3<429::AID-AJPA9>3.0.CO;2-1.

Hefner, Joseph T. 2009. 'Cranial Nonmetric Variation and Estimating Ancestry'. *Journal of Forensic Sciences* 54(5):985–95. doi: 10.1111/j.1556-4029.2009.01118.x.

Hillier, Maria L., and Lynne S. Bell. 2007. 'Differentiating Human Bone from Animal Bone: A Review of Histological Methods'. *Journal of Forensic Sciences* 52(2):249–63. doi: 10.1111/j.1556-4029.2006.00368.x.

Hillson, Simon and University College, London. Institute of Archaeology. 1992. *Mammal Bones and Teeth: An Introductory Guide to Methods of Identification*. London: Institute of Archaeology, University College London.

Holobinko, Anastasia. 2012. 'Forensic Human Identification in the United States and Canada: A Review of the Law, Admissible Techniques, and the Legal Implications of Their Application in Forensic Cases'. *Forensic Science International* 222(1-3):394.e1-394.e13. doi: 10.1016/j.forsciint.2012.06.001.

Horgan, T. J., and M. D. Gilchrist. 2003. 'The Creation of Three-Dimensional Finite Element Models for Simulating Head Impact Biomechanics'. *International Journal of Crashworthiness* 8(4):353–66. doi: 10.1533/ijcr.2003.0243.

Hughes, Cris E., Chelsey A. Juarez, Taylor L. Hughes, Alison Galloway, Gillian Fowler, and Shirley Chacon. 2011. 'A Simulation for Exploring the Effects of the "Trait List" Method's Subjectivity on Consistency and Accuracy of Ancestry Estimations*'. *Journal of Forensic Sciences* 56(5):1094–1106. doi: 10.1111/j.1556-4029.2011.01875.x.

Introna, Francesco, Antonio De Donno, Valeria Santoro, Simona Corrado, Vito Romano, Francesco Porcelli, and Carlo P. Campobasso. 2011. 'The Bodies of Two Missing Children in an Enclosed Underground Environment'. *Forensic Science International* 207(1–3):e40–47. doi: 10.1016/j.forsciint.2010.12.007.

İşcan, M. Yaşar, and Barbara Q. McCabe. 1995. 'Analysis of Human Remains Recovered from a Shark'. *Forensic Science International* 72(1):15–23. doi: 10.1016/0379-0738(94)01643-J.

İşcan, Mehmet Yaşar. 2001. 'Global Forensic Anthropology in the 21st Century'. *Forensic Science International* 117(1–2):1–6. doi: 10.1016/S0379-0738(00)00433-3.

İşcan, Mehmet Yaşar. 2005. 'Forensic Anthropology of Sex and Body Size'. *Forensic Science International* 147(2–3):107–12. doi: 10.1016/j.forsciint.2004.09.069.

Janjua, Martyna A., and Tracy L. Rogers. 2008. 'Bone Weathering Patterns of Metatarsal v. Femur and the Postmortem Interval in Southern Ontario'. *Forensic Science International* 178(1):16–23. doi: 10.1016/j.forsciint.2008.01.011.

Jensen, Robert A. 1999. *Mass Fatality and Casualty Incidents: A Field Guide*. Boca Raton, Fla: CRC Press.

Johnson, Aidan, Melanie Archer, Lyndie Leigh-Shaw, Mike Pais, Chris O'Donnell, and James Wallman. 2012. 'Examination of Forensic Entomology Evidence Using Computed Tomography Scanning: Case Studies and Refinement of Techniques for Estimating Maggot Mass Volumes in Bodies'. *International Journal of Legal Medicine* 126(5):693–702. doi: 10.1007/s00414-012-0716-4.

Kahana, T. Ph.D. n.d. 'Personal Identification Based on Radiographic Vertebral Features'. *The American Journal of Forensic Medicine and Pathology* 23(1):36–41.

Kemkes-Grottenthaler, A. 2001. 'The Reliability of Forensic Osteology — a Case in Point'. *Forensic Science International* 117(1–2):65–72. doi: 10.1016/S0379-0738(00)00450-3.

Kenneth S. Bader, Stephen T. Hasiotis and Larry D. Martin. 2009. 'Application of Forensic Science Techniques to Trace Fossils on Dinosaur Bones from a Quarry in the Upper Jurassic Morrison Formation, Northeastern Wyoming'. *PALAIOS* 24(3):140–58.

Klippel, Walter E., and Jennifer A. Synstelien. 2007. 'Rodents as Taphonomic Agents: Bone Gnawing by Brown Rats and Gray Squirrels'. *Journal of Forensic Sciences* 52(4):765–73. doi: 10.1111/j.1556-4029.2007.00467.x.

Komar, D. A. 2003. 'Twenty-Seven Years of Forensic Anthropology Casework in New Mexico'. *Journal of Forensic Sciences* 48(3):1–4.

Komar, Debra. 2008. 'Patterns of Mortuary Practice Associated with Genocide'. *Current Anthropology* 49(1):123–33. doi: 10.1086/524761.

- Komar, Debra A., and Christopher Grivas. 2008. 'Manufactured Populations: What Do Contemporary Reference Skeletal Collections Represent? A Comparative Study Using the Maxwell Museum Documented Collection'. *American Journal of Physical Anthropology* 137(2):224–33. doi: 10.1002/ajpa.20858.
- Komar, Debra, and Sarah Lathrop. 2006. 'Frequencies of Morphological Characteristics in Two Contemporary Forensic Collections: Implications for Identification'. *Journal of Forensic Sciences* 51(5):974–78. doi: 10.1111/j.1556-4029.2006.00210.x.
- Kranioti, E. F., and R. R. Paine. 2011. 'Forensic Anthropology in Europe: An Assessment of Current Status and Application'. *Journal of Anthropological Sciences* 89:71–92.
- Krishan, Kewal, Tanuj Kanchan, and Abhilasha Sharma. 2012. 'Multiplication Factor versus Regression Analysis in Stature Estimation from Hand and Foot Dimensions'. *Journal of Forensic and Legal Medicine* 19(4):211–14. doi: 10.1016/j.jflm.2011.12.024.
- Krogman, Wilton M., and M. Yaşar İşcan. 1986. *The Human Skeleton in Forensic Medicine*. Springfield, Ill: Thomas.
- L'Abbé, Ericka N. 2005. 'A Case of Commingled Remains from Rural South Africa'. *Forensic Science International* 151(2-3):201–6. doi: 10.1016/j.forsciint.2004.11.021.
- Lain, Russell Taylor, Jane Croker, Sarah Craig, Pamela Graham, Jeremy. n.d. 'Comparative Dental Anatomy in Disaster Victim Identification: Lessons from the 2009 Victorian Bushfires'. *Forensic Science International (Online)* 205(1):36–39.
- Langley, Natalie R. 2007. 'An Anthropological Analysis of Gunshot Wounds to the Chest'. *Journal of Forensic Sciences* 52(3):532–37. doi: 10.1111/j.1556-4029.2007.00413.x.
- Leibovici, Dan MD. n.d. 'Blast Injuries: Bus Versus Open-Air Bombings--A Comparative Study of Injuries in Survivors of Open-Air Versus Confined-Space Explosions'. *The Journal of Trauma: Injury, Infection, and Critical Care* 41(6):1030–35.
- Lessig, Rüdiger, and Markus Rothschild. 2012. 'International Standards in Cases of Mass Disaster Victim Identification (DVI)'. *Forensic Science, Medicine, and Pathology* 8(2):197–99. doi: 10.1007/s12024-011-9272-3.
- Lynn Kalan S., Fairgrieve Scott I. 2009. 'Macroscopic Analysis of Axe and Hatchet Trauma in Fleshed and Defleshed Mammalian Long Bones'. *Journal of Forensic Sciences* 54(4):786–92. doi: 10.1111/j.1556-4029.2009.01061.x.
- Magana, C., and D. Ubelaker. 2004. 'Interpretation of Postmortem Change in Cadavers in Spain'. *Journal of Forensic Sciences* 49(5):918–23.
- Meyer, Jessica, Brianna Anderson, and David O. Carter. 2013. 'Seasonal Variation of Carcass Decomposition and Gravesoil Chemistry in a Cold (Dfa) Climate'. *Journal of Forensic Sciences* 58(5):1175–82. doi: 10.1111/1556-4029.12169.
- Mohan Kumar, T. S., Francis N. P. Monteiro, Prashantha Bhagavath, and Shankar M. Bakkannavar. 2009. 'Early Adipocere Formation: A Case Report and Review of Literature'. *Journal of Forensic and Legal Medicine* 16(8):475–77. doi: 10.1016/j.jflm.2009.07.004.

Mohd Nor, Faridah, and Srijit Das. 2012. 'Gunshot Wound in Skeletonised Human Remains with Partial Adipocere Formation'. *Journal of Forensic and Legal Medicine* 19(1):42–45. doi: 10.1016/j.jflm.2011.07.008.

Moraitis, Konstantinos, and Chara Spiliopoulou. 2010. 'Forensic Implications of Carnivore Scavenging on Human Remains Recovered from Outdoor Locations in Greece'. *Journal of Forensic and Legal Medicine* 17(6):298–303. doi: 10.1016/j.jflm.2010.04.008.

Mundorff, Amy Z. 2012. 'Integrating Forensic Anthropology into Disaster Victim Identification'. *Forensic Science, Medicine, and Pathology* 8(2):131–39. doi: 10.1007/s12024-011-9275-0.

National Association of Medical Examiners (U.S.). n.d. 'The American Journal of Forensic Medicine and Pathology'.

O'Brien, R. Christopher, Shari L. Forbes, Jan Meyer, and Ian R. Dadour. 2007. 'A Preliminary Investigation into the Scavenging Activity on Pig Carcasses in Western Australia'. *Forensic Science, Medicine, and Pathology* 3(3):194–99. doi: 10.1007/s12024-007-0016-3.

Ousley, Stephen D., William T. Billeck, and R. Eric Hollinger. 2005. 'Federal Repatriation Legislation and the Role of Physical Anthropology in Repatriation'. *American Journal of Physical Anthropology* 128(S41):2–32. doi: 10.1002/ajpa.20354.

Owsley, D. W. 1985. 'Case Involving Differentiation of Deer and Human Bone Fragments'. *Journal of Forensic Science* 30(2):572–78.

Page, Mark, Jane Taylor, and Matt Blenkin. 2011. 'Forensic Identification Science Evidence Since Daubert: Part I-A Quantitative Analysis of the Exclusion of Forensic Identification Science Evidence'. *Journal of Forensic Sciences* 56(5):1180–84. doi: 10.1111/j.1556-4029.2011.01777.x.

Pakosh, Caitlin M., and Tracy L. Rogers. 2009. 'Soft Tissue Decomposition of Submerged, Dismembered Pig Limbs Enclosed in Plastic Bags'. *Journal of Forensic Sciences* 54(6):1223–28. doi: 10.1111/j.1556-4029.2009.01161.x.

Perret-Alunni, V. 2005. 'Scanning Electron Microscopy Analysis of Experimental Bone Hacking Trauma'. *Journal of Forensic Sciences* 50(4):796–801.

Pinheiro, J., and E. Cunha. 2006. 'Forensic Investigations of Corpses in Various States of Decomposition: A Multidisciplinary Approach'. Pp. 159–95 in *Forensic anthropology and medicine: complementary sciences from recovery to cause of death*. Totowa, N.J.: Humana Press.

Pludowski, Paweł, Michał Lebiedowski, and Roman S. Lorenc. 2004. 'Evaluation of the Possibility to Assess Bone Age on the Basis of DXA Derived Hand Scans?Preliminary Results'. *Osteoporosis International* 15(4):317–22. doi: 10.1007/s00198-003-1545-6.

Pollanen, M., and D. Chiasson. 1996. 'Fracture of the Hyoid Bone in Strangulation: Comparison of Fractured and Unfractured Hyoids from Victims of Strangulation'. *Journal of Forensic Sciences* 41(1):110–13.

Puentes, Katerina, Francisco Taveira, António J. Madureira, Agostinho Santos, and Teresa

Magalhães. 2009. 'Three-Dimensional Reconstitution of Bullet Trajectory in Gunshot Wounds: A Case Report'. *Journal of Forensic and Legal Medicine* 16(7):407–10. doi: 10.1016/j.jflm.2009.04.003.

Quatrehomme, G. 1999. 'Characteristics of Gunshot Wound in the Skull'. *Journal of Forensic Sciences* 44(3):568–76.

Quatrehomme, Gérald, Thierry Balaguer, Pascal Staccini, and Véronique Alunni-Perret. 2007. 'Assessment of the Accuracy of Three-Dimensional Manual Craniofacial Reconstruction: A Series of 25 Controlled Cases'. *International Journal of Legal Medicine* 121(6):469–75. doi: 10.1007/s00414-007-0197-z.

Rainio, Juha, Minttu Hedman, Kari Karkola, Kaisa Lalu, Petteri Peltola, Helena Ranta, Antti Sajantila, Niklas Söderholm, and Antti Penttilä. 2001. 'Forensic Osteological Investigations in Kosovo'. *Forensic Science International* 121(3):166–73. doi: 10.1016/S0379-0738(01)00395-4.

Ramsthaler, F., K. Kreutz, and M. A. Verhoff. 2007. 'Accuracy of Metric Sex Analysis of Skeletal Remains Using Fordisc® Based on a Recent Skull Collection'. *International Journal of Legal Medicine* 121(6):477–82. doi: 10.1007/s00414-007-0199-x.

Rathbun, Ted A., and Jane E. Buikstra. 1984a. *Human Identification: Case Studies in Forensic Anthropology*. Springfield, Ill: Thomas.

Rathbun, Ted A., and Jane E. Buikstra. 1984b. *Human Identification: Case Studies in Forensic Anthropology*. Springfield, Ill: Thomas.

Reeves, Nicole M. 2009. 'Taphonomic Effects of Vulture Scavenging'. *Journal of Forensic Sciences* 54(3):523–28. doi: 10.1111/j.1556-4029.2009.01020.x.

Reichs, Kathleen J. 1998. *Forensic Osteology: Advances in the Identification of Human Remains*. 2nd ed. Springfield, IL: Charles C Thomas.

Relethford, John H. 2004. 'Boas and beyond: Migration and Craniometric Variation'. *American Journal of Human Biology* 16(4):379–86. doi: 10.1002/ajhb.20045.

Reuhl, J., and H. Bratzke. 1999. 'Death Caused by a Chain Saw – Homicide, Suicide or Accident?' *Forensic Science International* 105(1):45–59. doi: 10.1016/S0379-0738(99)00096-1.

Rodriquez-Martin, C. 2006. 'Identification and Differential Diagnosis of Traumatic Lesions of the Skeleton'. Pp. 197–221 in *Forensic anthropology and medicine: complementary sciences from recovery to cause of death*. Totowa, N.J.: Humana Press.

Rogers, Tracy. L. 2005. 'Determining the Sex of Human Remains Through Cranial Morphology'. *Journal of Forensic Sciences* 50(3):493–500.

Ross, Ann H., and Sarah L. Cunningham. 2011. 'Time-since-Death and Bone Weathering in a Tropical Environment'. *Forensic Science International* 204(1-3):126–33. doi: 10.1016/j.forsciint.2010.05.018.

Rossi, M. L. 1994. 'Postmortem Injuries by Indoor Pets'. *The American Journal of Forensic*

Medicine and Pathology 15(2):105–9.

Roth, Sébastien, Jean-Sébastien Raul, Bertrand Ludes, and Rémy Willinger. 2007. 'Finite Element Analysis of Impact and Shaking Inflicted to a Child'. International Journal of Legal Medicine 121(3):223–28. doi: 10.1007/s00414-006-0129-3.

Rothschild, Markus A., and Volkmar Schneider. 1997. 'On the Temporal Onset of Postmortem Animal Scavenging'. Forensic Science International 89(1–2):57–64. doi: 10.1016/S0379-0738(97)00112-6.

Sanli, S. G. 2005. 'Stature Estimation Based on Hand Length and Foot Length'. Clinical Anatomy 18(8):589–96.

Sauer, N. 1998. 'The Timing of Injuries and Manner of Death: Distinguishing among Antemortem, Perimortem, and Postmortem Trauma'. Pp. 321–32 in Forensic osteology: advances in the identification of human remains. Springfield, IL: Charles C Thomas.

Sauer, Norman J. 1992. 'Forensic Anthropology and the Concept of Race: If Races Don't Exist, Why Are Forensic Anthropologists so Good at Identifying Them?' Social Science & Medicine 34(2):107–11. doi: 10.1016/0277-9536(92)90086-6.

Schmeling, Andreas, Andreas Olze, Walter Reisinger, and Gunther Geserick. 2001. 'Age Estimation of Living People Undergoing Criminal Proceedings'. The Lancet 358(9276):89–90. doi: 10.1016/S0140-6736(01)05379-X.

Schmidt, Christopher W., and Steve A. Symes. 2008. The Analysis of Burned Human Remains. London: Academic Press.

Schmitt, A., P. Murail, and E. Cunha. 2002. 'Variability of the Pattern of Aging on the Human Skeleton: Evidence from Bone Indicators and Implications on Age at Death Estimation'. Journal of Forensic Sciences 47(6):1203–9.

Schmitt, Aurore, Eugenia Cunha, and João Pinheiro. 2006. Forensic Anthropology and Medicine: Complementary Sciences from Recovery to Cause of Death. Totowa, N.J.: Humana Press.

Schotsmans, Eline M. J., Wim Van de Voorde, Joan De Winne, and Andrew S. Wilson. 2011a. 'The Impact of Shallow Burial on Differential Decomposition to the Body: A Temperate Case Study'. Forensic Science International 206(1–3):e43–48. doi: 10.1016/j.forsciint.2010.07.036.

Schotsmans, Eline M. J., Wim Van de Voorde, Joan De Winne, and Andrew S. Wilson. 2011b. 'The Impact of Shallow Burial on Differential Decomposition to the Body: A Temperate Case Study'. Forensic Science International 206(1–3):e43–48. doi: 10.1016/j.forsciint.2010.07.036.

S.D. dOusley, N. D. Siegel. 2011. 'The Importance of Testing and Understanding Statistical Methods in the Age of Daubert. Can Fordisc Really Classify Individuals Correctly Only One Percent of the Time?' Proceedings | American Academy of Forensic Sciences 17:364–65.

von See, Constantin, Kai-Hendrik Bormann, Paul Schumann, Friedrich Goetz, Nils-Claudius Gellrich, and Martin Rücker. 2009. 'Forensic Imaging of Projectiles Using Cone-Beam

Computed Tomography'. *Forensic Science International* 190(1-3):38-41. doi: 10.1016/j.forsciint.2009.05.009.

Simmons, Tal, Rachel E. Adlam, and Colin Moffatt. 2010. 'Debugging Decomposition DataâComparative Taphonomic Studies and the Influence of Insects and Carcass Size on Decomposition Rate'. *Journal of Forensic Sciences* 55(1):8-13. doi: 10.1111/j.1556-4029.2009.01206.x.

Skinner, Mark, Djordje Alempijevic, and Marija Djuric-Srejic. 2003. 'Guidelines for International Forensic Bio-Archaeology Monitors of Mass Grave Exhumations'. *Forensic Science International* 134(2-3):81-92. doi: 10.1016/S0379-0738(03)00124-5.

Smith, O. C. 1993. 'Atypical Gunshot Exit Defects to the Cranial Vault'. *Journal of Forensic Sciences* 38(2):339-43.

Spradley, M. Katherine, Michelle D. Hamilton, and Alberto Giordano. 2012. 'Spatial Patterning of Vulture Scavenged Human Remains'. *Forensic Science International* 219(1-3):57-63. doi: 10.1016/j.forsciint.2011.11.030.

Steadman, Dawnie Wolfe. 2003. Hard Evidence: Case Studies in Forensic Anthropology. Upper Saddle River, N.J.: Prentice Hall.

Steadman, Dawnie Wolfe, Bradley J. Adams, and Lyle W. Konigsberg. 2007. 'Statistical Basis for Positive Identification in Forensic Anthropology: Response to Anderson'. *American Journal of Physical Anthropology* 133(1):741-42. doi: 10.1002/ajpa.20587.

Steadman, Dawnie Wolfe, and Heather Worne. 2007. 'Canine Scavenging of Human Remains in an Indoor Setting'. *Forensic Science International* 173(1):78-82. doi: 10.1016/j.forsciint.2006.11.011.

Stokes, Kathryn L., Shari L. Forbes, and Mark Tibbett. 2013a. 'Human Versus Animal: Contrasting Decomposition Dynamics of Mammalian Analogues in Experimental Taphonomy'. *Journal of Forensic Sciences* 58(3):583-91. doi: 10.1111/1556-4029.12115.

Stokes, Kathryn L., Shari L. Forbes, and Mark Tibbett. 2013b. 'Human Versus Animal: Contrasting Decomposition Dynamics of Mammalian Analogues in Experimental Taphonomy'. *Journal of Forensic Sciences* 58(3):583-91. doi: 10.1111/1556-4029.12115.

Sudimack, J. R. 202AD. 'Identification of Decomposed Human Remains from Radiographic Comparisons of an Unusual Foot Deformity'. *Journal of Forensic Sciences* 47(1):218-20.

Swann, L. M., S. L. Forbes, and S. W. Lewis. 2010. 'Analytical Separations of Mammalian Decomposition Products for Forensic Science: A Review'. *Analytica Chimica Acta* 682(1-2):9-22. doi: 10.1016/j.aca.2010.09.052.

Tersigni-Tarrant, MariaTeresa, and Natalie R. Shirley. 2013. *Forensic Anthropology: An Introduction*. Boca Raton: CRC Press.

Thompson, T. J. U. 2004. 'Recent Advances in the Study of Burned Bone and Their Implications for Forensic Anthropology'. *Forensic Science International* 146:S203-5. doi: 10.1016/j.forsciint.2004.09.063.

Trotter, Mildred, and Goldine C. Gleser. 1958. 'A Re-Evaluation of Estimation of Stature Based on Measurements of Stature Taken during Life and of Long Bones after Death'. *American Journal of Physical Anthropology* 16(1):79–123. doi: 10.1002/ajpa.1330160106.

Tsokos, M., and F. Schulz. 1999. 'Indoor Postmortem Animal Interference by Carnivores and Rodents: Report of Two Cases and Review of the Literature'. *International Journal of Legal Medicine* 112(2):115–19. doi: 10.1007/s004140050212.

Tsokos, Michael, Jakob Matschke, Axel Gehl, Erwin Koops, and Klaus Püschel. 1999. 'Skin and Soft Tissue Artifacts Due to Postmortem Damage Caused by Rodents'. *Forensic Science International* 104(1):47–57. doi: 10.1016/S0379-0738(99)00098-5.

Ubelaker, Douglas H. 2009. 'The Forensic Evaluation of Burned Skeletal Remains: A Synthesis'. *Forensic Science International* 183(1–3):1–5. doi: 10.1016/j.forsciint.2008.09.019.

Ubelaker, Douglas H., S. Blau, and World Archaeological Congress (Organization). 2009a. *Handbook of Forensic Anthropology and Archaeology*. Vol. World Archaeological Congress research handbooks. Walnut Creek, Calif: Left Coast Press.

Ubelaker, Douglas H., S. Blau, and World Archaeological Congress (Organization). 2009b. *Handbook of Forensic Anthropology and Archaeology*. Vol. World Archaeological Congress research handbooks. Walnut Creek, Calif: Left Coast Press.

Ubelaker, Douglas H., and Kristina M. Zarenko. 2011a. 'Adipocere: What Is Known after over Two Centuries of Research'. *Forensic Science International* 208(1–3):167–72. doi: 10.1016/j.forsciint.2010.11.024.

Ubelaker, Douglas H., and Kristina M. Zarenko. 2011b. 'Adipocere: What Is Known after over Two Centuries of Research'. *Forensic Science International* 208(1–3):167–72. doi: 10.1016/j.forsciint.2010.11.024.

United States. Federal Bureau of Investigation. n.d. 'FBI Law Enforcement Bulletin'.

Voss, Sasha C., Shari L. Forbes, and Ian R. Dadour. 2008. 'Decomposition and Insect Succession on Cadavers inside a Vehicle Environment'. *Forensic Science, Medicine, and Pathology* 4(1):22–32. doi: 10.1007/s12024-007-0028-z.

Wagner, Scott. 2004. *Color Atlas of the Autopsy*. Boca Raton: CRC Press.

Walker, Phillip L. 2005a. 'Greater Sciatic Notch Morphology: Sex, Age, and Population Differences'. *American Journal of Physical Anthropology* 127(4):385–91. doi: 10.1002/ajpa.10422.

Walker, Phillip L. 2005b. 'Greater Sciatic Notch Morphology: Sex, Age, and Population Differences'. *American Journal of Physical Anthropology* 127(4):385–91. doi: 10.1002/ajpa.10422.

Walker, Phillip L. 2008. 'Sexing Skulls Using Discriminant Function Analysis of Visually Assessed Traits'. *American Journal of Physical Anthropology* 136(1):39–50. doi: 10.1002/ajpa.20776.

Walsh-Haney, H. A. 1999. 'Sharp-Force Trauma Analysis and the Forensic Anthropologist'.

Journal of Forensic Sciences 44(4):723–720.

Wescott, Daniel J. 2005. 'Population Variation in Femur Subtrochanteric Shape'. Journal of Forensic Sciences 50(2):1–8. doi: 10.1520/JFS2004281.

Williams, Brenda A., and Tracy L. Rogers. 2006. 'Evaluating the Accuracy and Precision of Cranial Morphological Traits for Sex Determination'. Journal of Forensic Sciences 51(4):729–35. doi: 10.1111/j.1556-4029.2006.00177.x.

Wilson, Rebecca J., Nicholas P. Herrmann, and Lee Meadows Jantz. 2010. 'Evaluation of Stature Estimation from the Database for Forensic Anthropology'. Journal of Forensic Sciences 55(3):684–89. doi: 10.1111/j.1556-4029.2010.01343.x.

Yoder, Cassady, Douglas H. Ubelaker, and Joseph F. Powell. 2001. 'Examination of Variation in Sternal Rib End Morphology Relevant to Age Assessment'. Journal of Forensic Sciences 46(2). doi: 10.1520/JFS14953J.

Young, Alexandria, Nicholas Márquez-Grant, Richard Stillman, Martin J. Smith, and Amanda H. Korstjens. 2015. 'An Investigation of Red Fox () and Eurasian Badger () Scavenging, Scattering, and Removal of Deer Remains: Forensic Implications and Applications'. Journal of Forensic Sciences 60:S39–55. doi: 10.1111/1556-4029.12554.

Young, Alexandria, Richard Stillman, Martin J. Smith, and Amanda H. Korstjens. 2014. 'An Experimental Study of Vertebrate Scavenging Behavior in a Northwest European Woodland Context'. Journal of Forensic Sciences 59(5):1333–42. doi: 10.1111/1556-4029.12468.

Zhou, Chong, and Roger W. Byard. 2011. 'Factors and Processes Causing Accelerated Decomposition in Human Cadavers – An Overview'. Journal of Forensic and Legal Medicine 18(1):6–9. doi: 10.1016/j.jflm.2010.10.003.