

Cambridge University Press 978-1-107-07354-8 — Studies in Forensic Biohistory Edited by Christopher M. Stojanowski , William N. Duncan Index More Information

Index

absences, among survivors, 181-3 academic incentives, 2-3 actor-network theory, 319-20 add one, method, 220-1 adipocere, 99, 110-11 adjudicative powers, 267, 305 AFDIL (Armed Forces DNA Identification Laboratory), 245-6 affective presence, of skulls, 15-16 African American skull, 134 age at death assessments, 77, 101-4 agency, 289, 294-5, 308-9, 319-20 Alaska, exploration, 92-4 Aleut skull, 320-1 Alighieri, Dante, 201-2 Allende, Salvador, 16-17, 240 autopsy, 250, 253-5 death, 252 final impact, 253-4 amalgam dental fillings, 105 ameliorative powers, 267, 270, 305 American Academy of Forensic Sciences, 277 American Association for the Advancement of Science. 277 American Board of Forensic Anthropology, 277 American serviceman. See Blassie, Lt. Michael J; Vietnam Unknown Soldier American technique, facial reconstruction, 194 American West event-based analysis, 10-11 massacres, 15, 167-70 anatomical prediction, facial

anthropologists, roles, 315 anthropology, history, 320 antibody assays, 30 Appleby, Jo, 44-5, 53-4 arbalest (crossbow), 29-32 archaeology as entertainment, 60-1 Marin property, 71-5, 85 Argentina, disappeared, 267, 273-4, 277, 284 mothers of, 271-2 Argentine Forensic Anthropology Team (EAAF), 271-2, 277 Arkansas, victims from, 179 Arlington National Cemetery, 241-2, 248-9 Armed Forces DNA Identification Laboratory (AFDIL), 245-6 arrows, with Ötzi, 156-7 arsenic in remains, 111, 114 medicinal use, 115, 118 potential contaminant, 109-10 art, facial reconstruction, 191-3, 196-9, 201-4, 322-3 arthritis, of Ötzi, 156 assassination, King Henry IV of France, 32, 35 atrocities, 17, 267-80, 305 auditory meatus, contents, 1 Augustine, Saint, 10 autopsies, 29-40, See also individual people legal position, 290 avocationalists, 5, 316 Baartman, Saartjie (Hottentot Venus), 321 Bach, Johann Sebastian, 200 bacteria, remains of Richard I, 31 Battle of Bosworth Field, 43-4

Bayes' Theorem, 223-4, 304

Billy the Kid, 10-11, 290

bereavement, 192

Beechey Island, burials, 145-7

bioarchaeology, 3, 269, 292, 308-9 individual life, 315 Kennicott's skeleton, 100-8 biohistorical research. See research Biohistorical Review Boards (BRBs). 17-18, 291, 298-9, 305-6 biohistory of atrocity, 267-80 definitions, 268-72 histories of, 272-80 social life of human remains. 280 - 4biomedical sciences, mummies and, 159-60 Blassie, Lt. Michael J., 16-17 identification, 242-3, 245-7 state appropriation, 241-9 Blue Mass, mercury pills, 114-15, 117 - 19blunt trauma to the head Grauballe Man, 153-4 Mountain Meadows, 174-6 bodies. See human remains body parts, refurbished, 288 bog bodies, 149-51, 199 bones. See also osteological evidence care and respect for, 71 Boon, Julian, 54-5 Borden, Lizzie, 321 Bosnia-Herzegovina, 274, 278 boundaries, 293-5, 318-19 boundary objects, bodies as, 4, 280, 283 - 5Bourbon family, 35-7 Braine, William, 145-7 BRBs (Biohistorical Review Boards), 17-18, 291, 298-9, 305-6 Brewer, Dr. Charles, 174-5 Buckley, Richard, 49-51, 56-7 Buddhist doctrine, 281-4 burial clothes, 97-8 burial customs/rituals, 192-3, 281-2, 297

reconstruction, 196-9

ancestors, sense of descendants,

179-81

ancestry, assessment, 78-9



Cambridge University Press 978-1-107-07354-8 — Studies in Forensic Biohistory Edited by Christopher M. Stojanowski, William N. Duncan

More Information

Index

329

burial sites legal protection, 126-7 Mountain Meadows, 167-8 burials. See cast-iron coffins Butch Cassidy and the Sundance Kid, 10-11, 224 Cajun Pawn Stars skull, 14, 134-5 calvaria. See skulls Cambodia death rituals, 281 Khmer Rouge genocide, 17, 280 accountability, 267

remains, 281-4 trials, 278 canonization, identification in, 1-2

Caquerua, Marin's wife, 69, 79-82 carbon isotope studies, 106-9 cardiac arrest, Kennicott's death, 117-19

caries development, likelihood ratios, 219-20

case studies ethical issues, 304

identity creation, 15 limitations, 293

cast-iron coffins, 92-3 Kennicott, 96-108, 112

Catholic Church

Georgian Martyrs, 1-2 Pedro de Corpa, 318

women's remains, 321

Caucasian features, of Kennicott, 103-4

cause of death, studies, 13-14, 269 celebrities, 318

Cajun Pawn Stars skull, 14 Grauballe Man, 151-4

Ötzi, 154-8

promotion and creation, 5 rumors and innuendo, 8-10

Cemeterio General, secret burials, 258-9

Central Identification Laboratory, Hawai'i (CILHI), 245-7

ceremonies, reburial of Richard III,

cervical vertebrae, spondylarthrosis,

Châlus, death of Richard I, 29

chemical/elemental analyses, 31, 106-12; See also lead; mercury

Cheoung Ek, memorials, 281 Chicago Historical Society, 17-18,

Chicago History Museum (CHM), 291, 301-4, 309

Chile

forensic service, 237-8, 249-62 Pinochet-era violence, 240 secret burials, 258-9 Servicio Médico Legal, 258

Chilean Forensic Anthropology Group, 259

China, McCullough skull, 131 Chinatown, Honolulu, 70

CHM (Chicago History Museum), 301-4

Christmas lights skull, 132-3 Church of England, interests in

Richard III, 57, 60 Church of Jesus Christ of Latter-day

Saints, See Mormons CILHI (Central Identification

Laboratory, Hawai'i), 245-7 civil war, historical revision, 275 Clitherow, Margaret, 6-7, 321

clothing/textiles, 29-32, 97-8 coffins. See cast-iron coffins

commemoration, 7-8

politics of, 241-5, 247-9 commercial interests, 5

Abraham Lincoln, 303 exhumation requests, 290

Richard III's, 48, 59-61, 305-6

scoundrels' remains, 290 in forensic anthropology, 5 influences of, 316-17

information gathering, 289 commodification of human

remains, 139-40, 305

communication technologies, 289 community-based actors, historical analysis, 13

computer software, facial reconstruction, 194

conceptual aspects biohistory of atrocity, 285 facial reconstruction, 205-8 conflict

atrocities in, 269 transition from, 274

connections

to other research fields, 18 volume rationale, 11-12 consent, lack of, 306

control and ownership, of remains,

Copernicus, Nicolaus, 200-1, 207 coronary heart disease Kennicott, 117-19

Ötzi, 156

corpses. See human remains Crane and Breed's Plain Case, 96-8

cranial morphology, facial reconstruction, 197-9

cranial suture variants, likelihood ratio, 219

cremation in Cambodia, 281-4 crimes against humanity, 269, 305;

See also Cambodia, Khmer Rouge

Argentina, 273-4 Nuremberg, 273

criminal tribunals, retributive justice, 274-5

criminals/outlaws, 5-7, 10-11, 290 crossbow (arbalest), 29-32

Crusades, Richard I, 29 CT-scan data, facial reconstruction,

34, 201

cultural heritage, 43-63, 290, 296, 307

culture, popular, 288, 291 curiosities, human remains as, 124

Dante Alighieri, 201-2 data sources, 204

DC-Cam (Documentation Centre of Cambodia), 282-4

de Paula de Marin, Don Francisco. See Marin (Don Francisco de Paula de Marin)

dead bodies. See human remains death. See also individuals

burial rituals, 192-3, 281-2, 297

facial features, 192 fascination with, 291-2

liminal groups, 295-6

death masks, 34, 38, 193



Cambridge University Press 978-1-107-07354-8 — Studies in Forensic Biohistory Edited by Christopher M. Stojanowski , William N. Duncan Index

330 Index

death tourism. See thanatourism definitions, research, 2-6 democracy, transition to, 257-8 dental evidence determining ancestry, 78-9 DNA analysis, 43-4 Franklin Expedition, 147 Grauballe Man, 152-3 Josef Mengele, 225-6 Kennicott, 105-8 King Henry IV, 34-5 likelihood ratios, 219-21, 225-6, 232 Ötzi, 156 Polynesian ancestry, 78-9 restorations/fillings, 105, 111 talon cusp, 79-82 tobacco use, 106-8 tooth ablation, 78-9, 82 tooth enamel assay, 147 depression, medication, 114-15, 117-19 descendants ethical issues, 7-8, 17-18, 289-90 exhumation requests, 290 interests of, 13-14, 296 Marin property site, 73-4 medical information, 9-10, 293 Mountain Meadows victims, 178-85 of unknown individuals, 304-5 Pablo Neruda, 255-7 paternity assessments, 8-10 Richard III, 44 Robert Kennicott, 92-3, 307 theoretical issues, 7-8 destruction/damage, in bioanalyses, 289-90, 292-3, 298, 300-1 ethics panel on, 303 diet, assessment, 1, 46, 106-9 digital facial reconstructions, 34, 201-2, 207 dignity, right to, 306 disappeared, the, 258-62, 274 disease of the heart, mantle of charity, 95-6 disease risk, evidence gathering, 289-90 diseased individuals, facial reconstructions, 199-200

disk herniations, 105 DNA analysis, 304, 322; See also Abraham Lincoln, 300-4 Copernicus, 200-1, 207 ethics in, 16-17, 300-4 French royalty, 35-6 Josef Mengele, 227-8 King Henry IV, 229-30 likelihood ratio, 221-3, 227-31 meta-analyses, 16 Neanderthal remains, 206 Ötzi, 157-8 Richard III, 43-4, 56 Romanovs, 227-9 Vietnam Unknown Soldier, 246 documentary films, 43, 60-1 Documentation Centre of Cambodia (DC-Cam), 282-4 Donner party, 10-11, 179 EAAF (Argentine Forensic Anthropology Team), 271-2, 277 ears, 1, 34, 197 EC (Extraordinary Chambers), 282-4 education facial reconstruction, 205-8 genocide remains in, 282-4 Edward IV, King sons, 10 Egyptian mummies, 145, 206-7 Einstein, Albert, 9, 293 elemental/chemical analyses, 31, 106-12; *See also* lead; mercury EMAF (Mexican Forensic Anthropology Team), 278 embalming King Henry IV, 32-5 practices, 29, 35 Richard I, 30-1 embodiment, 308-9, 317 impact, 323-4 social theory, 289, 293-5 emotional economy, 271, 285 enchainment, 18, 315-17 engagement, in the individual life, 315-17 Englishness, 45-7

equipment (hunting), of Ötzi, 156 ergot, 153 ethics, 17-18 bodies after death, 324 boundaries, permeability, 293-5 BRBs in, 298-9 communication technologies, 289 event-based analysis, 11 exhumation and reburial, 307 identification, 7-8 in research, 5-6, 291, 304-9 legal issues, 297-304 medical diagnoses, 9-10 museums as gatekeepers, 300-4 no easy answers, 288-309 public engagement, 324 rights of the dead, 295-8 Ethics Panel, of LBSG, 301-4 event-based research, 4, 10-11, 17 - 18everyday people. See ordinary people evidence, 170-2, See also destruction/damage; positive identification genocide victims, 284 human remains, 170-8 instabilities in, 185-6 Mountain Meadows Massacre. 173-8, 181-2 post-conflict tribunals, 269 exhumations. See also Marin (Don Francisco de Paula de Marin); Richard III, King of England family requests, 290 post-Pinochet Chile, 249-62 expedition uniform, Alaskan explorers, 98 Extraordinary Chambers (EC), 282 - 4eye disorders, 35, 38-9 face masks, 34, 38, 193 face, importance of, 191-3 facial expression, in personhood, 204 facial features Kennicott, 99, 103-4 portraits compared, 34

relationships and, 208-9



Cambridge University Press 978-1-107-07354-8 — Studies in Forensic Biohistory Edited by Christopher M. Stojanowski , William N. Duncan Index

More Information

Index

331

facial hair, 34 facial reconstructions, 15-16, 194-7, 208-9 art in, 191-3, 196-9 early techniques, 193-4 endorsements, 201-4 ethics in, 305 fossils (human), 194 historical figures, 199-202 literature review, 199-200 personhood in, 322-3 reliability, 193-9 scientific protocols, 193-6 fact finding, 8-10, 15, 18 facts, human remains as, 170-2 families of the dead after atrocities, 267, 305 boundary objects in, 280 exhumations requested, 290 legal rights to body, 290 Mexico border crossers, 321-2 search for the disappeared, 260-2, 271 - 2solace for, 279 of unknown individuals, 304-5 famous individuals, biohistory, 2 Fancher Wilson, Tryphena, 181-2 Fancher, J. K., 180-1 femoral length, stature, 216-18, 222 on Mountain Meadows, 178-9 on Richard III, 43 financial interests. See commercial interests firearm wounds, 40, 174 folk heroes, 6-7 Fontevrand Abbey, 29 forensic anthropology, 3-4, 269, 292, 308-9 atrocity victims, 267-8, 271-2, 276 historical personages, 29-40 history of, 320-2 individual life, 315-16 of Kennicott, 100-8 forensic sciences, 174 Chile, 254-5, 257, 259-62 facial reconstruction, 193 Khmer Rouge genocide, 282-4 Marin's remains, 85 mummy studies, 159-60

sociopolitical action, 262 speaking for the dead, 168-70, 175-8, 322 Fort King George Museum, 1-2 Fort King George skull, 2 fossils (human), 194, 206 frankincense, 31-2 Franklin Expedition (1845), 145-9 Frei Montalva, Eduardo, 251 French Revolution graves desecrated, 32-4 Robespierre in, 38 French royalty, 35-7 frothing at the mouth, 94, 113 funeral rights, 297 funerary masks, 38, 192-3 fungus, in remains, 31, 153, 156 GAF (Grupo Chileno de Antropología Forense), 259 gender (sex), 77, 320-2 few women, 321 Kennicott, 101-4 Ötzi. 158 gene therapy, 288-9 genealogical data French royalty, 37 general population. See ordinary people genetic assay. See DNA analysis Geneva Conventions, 272 genocide, Cambodia, 280, 282-4 Georgian Martyrs, 1-2 ghosts, 281, See also specters goals, in biohistory, 11-12 gold dental fillings, 105 Gonzaga, Ferrante, 200-1 Goodsir, HDS, 147-8 Grauballe Man, 15, 149-54 appearance, 151 death, 153-4 public interest, 149 Grey Friars area, car park dig, 49-51 Grey Friars church, burial of Richard III, 46 grief, 270-1, 285 grief tourism. See thanatourism Grupo Chileno de Antropología Forense (GAF), 259 Guale Uprising, 1 Guatemala, 267, 284

guidelines, 297-304 BRBs, 298-9 global human rights, 297-8 museum artifacts, 291, 301, 309 Guillemeau, surgeon, 35 gunfire, ghostly, 167 gunshot wounds, 175-6 gut contents, 153 Haiamaui, Marin's wife, 69, 79-82 arsenic in, 111 Kennicott, 99-100, 106-9 King Henry IV, 34 lead in, 112 mercury in, 111 Hartnell, John, 145-7 Hawaiian islands land distribution, 70 Marin's life in, 67-70 skull features, 78-9 Western diseases, 79 heads. See also skulls King Henry IV, 32-5 Health Insurance Portability and Accountability Act (HIPAA) USA, 5-6 heart disease, Kennicott, 116-19 heart, of Richard I, 29 height (stature), assessment, 77-8, 215-16 HeLa cells, 288 Henry IV, King of France, 12-13, 306 autopsy, 32-7 ethical issues 306 facial reconstruction, 207 genetic profile, 16, 35-6 identification, 200-1, 229-30 heritage. See also cultural heritage issues in, 60 heritage sites, Richard III, 48-63 heroes, postmortem analysis, 238-9 HIPAA (Health Insurance Portability and Accountability Act) USA, 5-6 historical casework, lack of, 4-5 historical contexts, 168-70, 267-8 historical events, 2-3, 10-11, 199,



Cambridge University Press 978-1-107-07354-8 — Studies in Forensic Biohistory Edited by Christopher M. Stojanowski , William N. Duncan Index

332 Index

historical figures, 18, 291-3 autopsy information, 29-40 facial reconstructions, 199-202 medically oriented perspective, positive identification, 6-8 public interest, 206 historical imagination, 309 historical injustice, transitional justice in, 275 historical narratives, 2 atrocities, 269, 279-80, 285 building, 170-2 engagement with, 316 historical rehabilitation, actors in, 13 historicism, 320-2 Holland, Dr. Thomas, 246-7 Holy Chreme, 33-4 homosexuality, 158 Honolulu Marin in, 13 Marin's property, 67-71 Hottentot Venus, 321 HROs (human rights organizations), 267 Huldremose Woman, 150 human remains. See also skulls academic studies, 135-7 agency, 319-20 boundary objects, 4, 280, 283-5 disparate sources, 135-6 dual roles, 324 ethical issues, 7-8, 17-18, 295-6 as facts, 170-2 fascination with, 124 as formerly living person, 292 importance, 308-9 legal issues, 14, 124-8, 139-40, 295-6 materiality and indexicality, 317 - 19medieval sectioning practice, 29 as objects, 317 ownership, 124, 128-35, 139-40, 317 political roles of, 281 posthumous rights, 295-6 repatriation, 307 respectful disposition, 137-9

seizure program, 124-6 state crime, 270 terminology, 297 theories about, 7-8, 135-9 as witness, 170-2 of women, 134, 321 human rights atrocities, 17, 258-62 boundary objects in, 280 of the dead, 297-8 DNA analysis and, 16-17 ethical issues, 17-18, 291 human rights organizations (HROs), 267 humanism, 205-8, 315-16 humanitarianism, 270, 272-4. 278-9 humanities, connections to, 11-12 IARII (International Archaeological Research Institute, Inc.), 71-5 ICC (International Criminal Court), 271-2, 278 Iceman (Ötzi), 15 ICMP (International Commission on Missing Persons), 271-2, 278 iconic dead disruption of status, 241-5 nation-state and, 237-9 post-conflict governments, 259-62 public buildings and, 252-3 ICRC (International Committee of the Red Cross), 271-4 ICTR (International Criminal Tribunal for Rwanda), 271-2 ICTY (International Criminal Tribunal for Yugoslavia (former)), 271-2 identification, 247-9, See also positive identification identities, 15, 196-7 mistaken, 259-62 IHL (international humanitarian law), 273 incentives, in research, 2 incident analysis, 10-11 indexicality, objects and persons, 317-19 infertility, 157-8

information needs, in mass atrocities, 267-8 information sharing, ethics in, 289-90 injustice, transitional justice in, insecticides, as contaminants, 109-10 instabilities, in evidence, 185-6 Institutional Review Board (IRB) USA, 9-10, 291, 299 interested parties, 12 in Abraham Lincoln, 300-3 agency of bodies, 319-20 cultural heritage creation, 43-63 driving research, 13 ethical issues, 17-18 in Mountain Meadows massacre, 307 posthumous harm, 296 in Richard III, 56, 305-6 in Robert Kennicott, 307 which dead matter?, 271 International Archaeological Research Institute, Inc. (IARII), 71-5 international assistance, mass graves, 278 International Commission on Missing Persons (ICMP), 271-2, 274 International Committee of the Red Cross (ICRC), 271-4 International Criminal Court (ICC), 271-2, 278 International Criminal Tribunal for Rwanda (ICTR), 271-2 International Criminal Tribunal for Yugoslavia (former) (ICTY), 271 - 2international humanitarian law (IHL), 273 interparietal bone, 219 IRB (Institutional Review Board) USA, 9-10, 291, 299 Iron Age mummies, 143-4 iron coffins. See cast-iron coffins Isla Negra, 255-6 Italian-style embalming, 35 ivory black, 35 iwi (bones), Hawai'i, 71-5

roles in biohistory, 18



Cambridge University Press 978-1-107-07354-8 — Studies in Forensic Biohistory Edited by Christopher M. Stojanowski , William N. Duncan Index

Jack the Ripper, 5, 290

Jara, Victor, 16-17, 240, 250-2

James, Jesse, 10-11

More Information

Index 333

jaundice, 38-9 Jefferson, Thomas, 8-10 Jones, Michael, 51 justice, transitional, 274-5 Kamehameha I, King of Hawai'i, 13, 67-71 Kampuchea, People's Republic of (PRK). See Cambodia Katyn massacre, 276 Kennicott, Robert, 13-14 burials, 96 coffin, 96-8 death, 94-6 mystery, 92-3, 112-19 laying out of the body, 113 reburial preparations, 113-14 expedition discord, 94-6 interested parties, 307 medicines taken, 114-17 remains, 99-112 suicide rumors, 94-6 Khmer Rouge. See Cambodia, Khmer Rouge killing methods, in atrocities, 267-8 King, Turi, 43-4, 56 kings, 5-7 knowing, naming and, 15, 178-85 knowledge production, postconflict, 239-41

La Moneda (Presidential Palace),
Chile, 252–3
Lagos, Ricardo, 252–3
Langley, Philippa, 44–51
Lansdale, Mark, 54–5
laxative, fungus, 156
LBSG (Lincoln Biohistory Study
Group), Ethics Panel, 301–4
LDOJ (Louisiana Department of
Justice). See Louisiana
Department of Justice (LDOJ)
Le Vesconte, HTD, 147–8
lead poisoning, Franklin Expedition,
147–9
lead sealant, in coffin, 97–8

known unknowns, post-conflict,

237-9

lead, in remains, 110, 112-14 Lee, John D., descendants, 179 legal issues, 14 biohistory of atrocities, 267, 279-80 boundary objects in, 280 commodification of remains, 124-35, 139-40, 305 disposition of remains, 137-9, 290 ethics and, 17-18, 297-304 evidence gathering, 282-4, 289_90 exhumation and reburial, 307 need for BRBs, 291 posthumous rights, 295-6 in research, 298-9 legal-humanitarian practice, 272-4 legends, materials, 3 legitimacy, clarification, 8-10 Leicester Cathedral, Richard III and, 48, 52-3, 60 Leicester City Council, Richard III and, 47-63 Leicester University. See University of Leicester Leicester, City of, heritage sites, 48-63 Leicestershire Promotions Ltd (LPL), Letelier, Orlando, 250-1 Levy skulls, 128-9 lice carcasses, 1 likelihood ratios, 230-3 cases, 224-30 combination, 221-3 dental pathology, 219-21 for interparietal bone, 219 from a trait (present/absent), 219 standing height, 215-18 statistical framework, 16 threshold, 223 likelihood, standing height, 213-15 limb bone measurements, in ancestry, 78 liminal groups, interests, 295-6 Lincoln Biohistory Study Group (LBSG), Ethics Panel, 301-4 Lincoln, Abraham, 300-4 lineage and property, 8-10 literature, of biohistory, 6

Little Big Horn, battle of, 10-11 living people, responsibilities, 297-8 Logan, Roger, 180-5 long Q-T syndrome (LQTS), 117 Lorca, Frederico Garcia, 239 Louis XVI, King of France, 35-6 Louisiana Department of Justice (LDOJ) auction gallery skulls, 129-31 Cajun Pawn Stars skull, 134-5 Christmas lights skull, 132-3 human remains seizure program, 124-6 McCullough skull, 131-2 trafficking cases, 128-35 Louisiana Unmarked Human Burial Sites Preservation Act, 126 Louisiana, laws on human remains, 124 - 6Loving, Ronald E., 178-85 LQTS (long Q-T syndrome), 117 Lynch, Major James (US Army), 173 - 4macabre interests, 14, 131-3 Mahele (1848), land distribution, Manchester Protocol, 194-7 mandibles, rocker jaws, 78 mantle of charity, disease of the heart, 95-6 Marfan syndrome, 300-1 Marin (Don Francisco de Paula de Marin), 13 children, 69-70 early life, 67-70 Hawaiian wives, 69-70 health and features, 75-7 land gifted by king, 67-71 remains, 77, 79-88 Marin family burial plots, 74-5, 79-88 historical analysis, 13 Marin property site commercial development, 70 human remains, 71-5, 77-9 Marin Tower Project, 71-5, 77 role of NAGPRA, 307 martvrs, 6-7

masks, funerary, 38, 192-3



Cambridge University Press 978-1-107-07354-8 — Studies in Forensic Biohistory Edited by Christopher M. Stojanowski , William N. Duncan Index

334 Index

mass graves, 278 Cambodia genocide, 282-3 Pinochet-era Chile, 258-9 massacres, American West, 10-11, 15, 167-70 materiality of death, 317-19 materials, research, 3 maxilla, wounds, 34, 40 Maya sites, 3 McCullough skull, 131-2 media. 5 information dissemination, 5 marketing, 49-51 search for Richard III, 43 trade in remains, 14 medical diagnosis, retrospective, 9-10 medical education forensic science, 174-5 human remains in, 127-31 medical gaze, reflexivity and, 322 - 4medical theories, scattered literature, 5 medical treatments, body part repairs, 288-9 medicolegal system in Chile, 250 evidence, 17, 322-3 facial reconstruction, 193 medieval body sectioning, 29 melancholy, 114-15, 117-19 memorials, 1 America, 239-40 Cambodia, 281-3 Chile, 258-62 Mengele, Josef, 16, 225-8, 277 mercury Abraham Lincoln debate, 301-3 Kennicott remains, 111, 114-15 medicinal use, 114-15, 118 potential contaminant, 109-10 Mexican Forensic Anthropology Team (EMAF), 278 Mexico dead border crossers, 321-2 human remains as evidence, 284 identification of victims, 267 mothers of the disappeared, 271 - 2post-conflict assistance, 278

microorganisms. Kennicott remains. 100 microscopic analysis, remains of Richard I, 30 Miller, Charles R., 184-5 mind-body dualism, 174 Minnesota Protocol, 277-8 missing persons, ICRC work, 274 mistaken identities, in Chile, 259-62 mitochondrial DNA (mtDNA), 220, 246 mitochondrial replacement therapy (MRT), 288-9 Modernist scientists, 172 monoterpenes, 31-2 moral rights, 289-90, 295-6 morbid displays, 14-15, 136-7 Mormons, 167-70, 179, 185-7 mothers of the disappeared, 271-2 motives for DNA analysis, 56 Mountain Meadows Massacre. 10-11, 15, 173, 173-8 American West, 167-70 attempts to hide the truth, 185-6 facts of the matter, 170-2 human remains, 167-8, 173-8 survivors, 181-3, 185 mourning emotional economy, 270-1, 285 state organized, 281 tooth ablation custom, 78-9, 82 mouth, frothing at, 94, 113 Mozart, Wolfgang Amadeus, 9, 293 MRT (mitochondrial replacement therapy), 288-9 mtDNA (mitochondrial DNA), 220, 246 mummified remains, 143-5, 159-60 Franklin Expedition (1845), 145-9 of Ötzi, 155-6 public interest, 15 Sicilian, 306 murder attempted, 34 rumored, 9 muscles/muscle attachments, facial reconstruction, 194-9

musculoskeletal pain, of Ötzi, 156 museum artifacts human remains, 136-7 in biohistorical research, 3 museum guidelines, 300-4, 309 NAGPRA (Native American Graves Protection and Repatriation Act). See Native American Graves Protection and Repatriation Act (NAGPRA) nails, chemical analysis, 100, 106-9, 111 naming knowing and, 15, 178-85 status altered by, 242-3 national icon, 237-9 disruption, 242-5 National Museum of Health and Medicine (NMHM), 300-1 nationalized medicolegal system, 250 Native American Graves Protection and Repatriation Act (NAGPRA), 2, 13, 320 concerns, 323 cultural heritage rights, 290 ethics and, 6 in Louisiana, 124-8 Marin Towers Project, 307 Native Americans blame for massacre, 185-6 trafficked remains, 124-6 native Hawaiians, Marin site excavations, 13, 73-4 natural history expeditions, 93-6, 109-10 Neanderthal remains, 194, 206 neck, disorders, 35, 154 necrophilia, 296 necropolitics, 17, 269-70 Neruda, Pablo, 16-17, 240 death, 255 exhumation and reburial, 255-7 life, 249-50 posthumous life, 250 New Orleans Auction Gallery (NOAG), 129-31 news media, in research, 2 Nicholas II, Tsar, 16

nitrogen isotope studies, 106-9



Cambridge University Press 978-1-107-07354-8 — Studies in Forensic Biohistory Edited by Christopher M. Stojanowski , William N. Duncan Index

More Information

Index

335

NMHM (National Museum of Health and Medicine), 300-1 NOAG (New Orleans Auction Gallery), 129-31 nose bleeds, 38-9 Nuremberg Code, 276 Nuremberg Trials, 273, 275-80 Oahu Island Burial Council, 73-4 objects human remains as, 18, 317, 324 materiality and indexicality, 317-19 ontological status, 7-8 oral health. See dental evidence oral history, relations to science, 184-5 ordinary people, 3-4 'disappeared', 258-62, 274 organ donation, legal position, 290 organs (internal), medieval body sectioning, 29 osteobiography, 3, 315 osteological evidence Blassie identification, 246-7 Grauballe Man, 152 Josef Mengele, 225-6 likelihood ratio, 231-2 Marin, 85 maxillary lesions, 34, 40 Romanovs, 227-9 stature estimation, 216-18, 222 Oswald, Lee Harvey, 224 Ötzi, 15, 154-8 death, 156-7 discovery, 149 health status, 156 physical characteristics, 159 public interest, 149 social status, 157-8 outlaws/scoundrels, 5-7, 10-11, 290 ownership of remains enchainment, 317 legal issues, 124

Paganini, Niccolo, 9 Paiute Indian Tribe, 185–6 Pakal, King, 3–4 paleopathology, 29–40 paternity issues, 8–10, 37 pathobiography, 9-10 pathology. See also Kennicott, Robert Fort King George skull, 1 Marin's remains, 86 Patio 29, secret burials, 258-9 pawn shop film, 134-5 pedagogic value, remains as, 282 - 4Pedro de Corpa, Fray, 1-2, 6-7 agency of remains, 320 Catholic Church and, 318 social context, 321 peer review, 175-8, 245-7 People's Republic of Kampuchea (PRK). See Cambodia permeability of boundaries, 293-5 personal identity, face in, 191-3, 196-7, 201-4 personal relationships, facial features in, 192 personal sense, bones of ancestors, 179-81 personhood, 293-4 agency and, 319-20 of bodies, 308, 324 ethical issues, 7-8, 17-18 facial expression in, 204 heads and, 172-3 objects in, 317 physical characteristics, 203 roles in, 18 social theories, 289 theoretical issues, 7-8 personification Grauballe Man, 151-4 of mummies, 15, 159-60 Ötzi, 156-8 persons, materiality, and indexicality, 317-19 Physicians for Human Rights (PHR), 271-2, 274 physiological stress, of Ötzi, 156 Pico della Mirandola, Giovanni, 194, 196-7, 201-2 Pigray, embalming style, 35 Pinochet, General Augusto, 240, 249-62 pipe-stem wear tooth facets, 106-8 plant remains, analysis, 30-2

Pohler skull, 125, 138-9

poisons. See also strychnine contaminants in remains, 109-10 Poland, Katyn massacre, 276 political figures, 6-7 political lives, known unknowns, 237-9 political roles, human remains, 16-17, 259-62, 281 politics assassinations, 10 atrocities, 274-5, 279-80, 285 narratives of, 269 boundary objects, 280 exhumation and reburial, 257-8 sacred dead, 249-58 genocide remains, 283 national commemoration, 241-5, 247-9 post-Pinochet Chile, 250 violence codified, 240, 249-62, 271 pollen grains, analysis, 30-1 Polynesian (Hawaiian) remains, 78-9 popular culture, 60-1, 288, 291 portraits, 3, 34 positive identification, 6-8 ameliorative powers, 270 anthropologists, 315 ethical and theoretical problems, 7-8 exhumations, 249-62, 290 facial reconstructions, 200-2 historical personages, 18 kin relationships, 288 mass killings, 249-62, 267-9 politicized nature, 259-62 statistical framework, 16, 213-33 subjectivity in, 322-3 postcolonial reflections, 275 post-conflict governments, iconic bodies, 259-62 post-conflict international assistance, 278 post-conflict knowledge, 239-43 post-conflict tribunals, 269 post-conflict, known unknowns, 237-9 postcranial human remains, 136 posthumous identity, 247-9



Cambridge University Press 978-1-107-07354-8 — Studies in Forensic Biohistory Edited by Christopher M. Stojanowski , William N. Duncan Index More Information

336 Index

posthumous rights, 295-6 postmortem celebrity. See also Richard III, King of England Grauballe Man, 151-4 Ötzi, 154-8 postmortem identification. See positive identification postmortem narrative, creation, 137-9 post-Pinochet Chile, 16-17 pre-Columbian past, 3 prehistoric mummies, 143-4, 149 preservatives, contaminants in remains, 109-10 Presidential Palace (La Moneda), Chile, 252-3 Princes in the Tower, 57 prisons, Cambodia genocide, 282-3 of the dead, 203, 297-8 retrospective medical diagnoses, 9 - 10PRK (People's Republic of Kampuchea). See Cambodia probabilistic framework, for identification, 213-33, 304 professional interests, 12-18 promotional events, Richard III, 62-3 protocol, in AFDIL, 245-6 psychologists, Richard III rehabilitation, 49, 54-5 public buildings, iconic dead and, 252-3 public consciousness, 309 public engagement, ethics and, 324 public good, reconstructing lives, 4 public interest, 2-3 bodies after death, 17-18, 324 event-based analysis, 10-11 facial reconstruction, 205-8 fossils (human), 206 historical narratives, 316 mummified remains, 15, 143-4, 159-60 racial features, 321 social media and, 315-16 publications, on Richard III, 62-3 race, 320-2

race, 320–2 radiocarbon dating, 1 Rankin, David, 245–7 rebirth, Buddhist doctrine, 281 reconstructing lives, of ordinary people, 4 re-enactment performers, 49 referential chains, scientific knowledge, 176-8 reflexivity, medical gaze and, 322 - 4regime change, atrocities and, 274-5 rehabilitation, Richard III attempts, 46-7, 51 relationships facial features and, 208-9 in personhood, 203-4 relics, 3, 124 of Richard III, 45-6, 59 skulls as, 15-16 teeth as, 40 religion death/burial rituals, 192-3, 281-2 face of God. 191-2 frankincense, 32 Marin property site, 73-5 repatriation, of remains, 277, 307, 320-1 reputation, of the dead, 297-8 research, 6-18, 304-8 agenda delineation, 2-6 guidelines, 301 impact on scientists, 323-4 interests, 12-18 methods, 15-17 peer review, 175-8, 245-7 rationale, 12, 291-3 re-socialization Grauballe Man, 151-4 Ötzi, 156-8 prehistoric mummies, 149, 159-60 respiratory disorders, 38-9 restorative justice, 274-5 retributive justice, 274-5 rheumatic fever, 116-17 rib fractures, 156-7 Ricardians

dig finance, 49

interests, 60

framing of Richard III, 57-9

working with professionals, 56

heritage creation, 43-63

Richard I, King of England (Richard the Lionheart), 12-13 autopsy, 29-32 death in France, 29 heart and textiles, 29-32 Richard III Society, 43-4, 48-9, 52 Richard III, King of England, 13 analysis of remains, 16, 43-6 avocationalists' roles, 316 bones as relics, 59 burial (initial), 46 ethical issues, 306 facial reconstruction, 46, 55-6 mass media stories, 5 reburial plans, 47-8, 54, 63 rehabilitation attempts, 46-7, 57-9 tourism, 43-63, 305-6 Richard III-related jokes, 63 Richard III-related sites, 57-8 Robespierre, Maximilien de, 12-13 autopsy, 38-40 death mask, 38 ethical issues, 306 public interest, 206 rocker jaws, 78 rodenticides, as contaminants, 109-10 Romanovs, 16, 227-9 Rouen (Notre-Dame), remains of Richard I, 29 rule of three, 220-1 Russian America (Alaska), 92-4 Russian School, facial reconstruction, 194 Rwanda genocide, 267, 284 humanitarian work, 274 international assistance, 278 sacred dead, 249-58

sacred dead, 249–58
sarcoidosis, 38–9
SCA (spinocerebellar ataxia),
300–1
scalping victim, 1
Schmorl's depressions, 105
science
biohistory of atrocity, 275–80
facial reconstruction, 191–6
oral history and, 184–5
referential chains, 176–8
value disputed, 49–50



Cambridge University Press 978-1-107-07354-8 — Studies in Forensic Biohistory Edited by Christopher M. Stojanowski , William N. Duncan Index

Index

337

scientists data sources for, 204 facial reconstruction, 201-4 specialist, 171-2 understanding history, 168-70 scoliosis, 44-6, 53-4 scoundrels/outlaws, 5-7, 10-11, 290 scurvy, 146, 148-9 secret burials, Chile, 258-9 Servicio Médico Legal (SML) Chile, 254-5, 257-60 sex. See gender (sex) Shakespeare, William, 52 short tandem repeats (STRs), 221-2 Sicilian mummies, 306 skeletal age, 184-5 skeletons. See human remains; skulls skin layers, in facial reconstruction, 197-8 skin lesions, 38-9 skulls, 15-16 affective presence, 15-16 African American, 134 Aleut, 320-1 Cajun Pawn Stars, 14, 134-5 Fort King George (calvaria), 1-2 Grauballe man, 154 Hawaiian (Polynesian), 78-9 Kennicott, 103-4 as modern symbol, 207-8 Mountain Meadows victims. 172-8, 175-6, 173-5, 180-1 naming and knowing, 184-5 Smithsonian Institution, 13-14 expedition, 117-19, 307 uniform, 98 Kennicott death enquiry, 92-3 SML (Servicio Médico Legal) Chile, 254-5, 257-60 Snow, Clyde, 271-2, 277 social domains, biohistory in, 279-84, 288 social identity, imagined, 173-4 social implications, of research, 320-1, 323

social position, facial reconstruction in 201-4 social sciences, connections to, 11-12, 18 social status, of Ötzi, 157-8 social theories, 289, 319-20 sociopolitical action, 238-9, 262 soft tissues as adipocere, 99-103 in facial reconstruction, 194-9 in mummified bodies, 15, 149 mercury in, 111 preservation, 149-51 soil analysis, from auditory meatus, 1 solid-phase microextraction (SPME), 31-2 South Africa, TRC, 269 Spain, Civil War, 267, 275 speaking for the dead, 168-70, 175-8, 322 specters of Mountain Meadows. 167, 171, 185 sphagnum moss, 150 spine, disk herniations, 105 spinocerebellar ataxia (SCA), 300, 301 spirits of the dead, 281 SPME (solid-phase microextraction) analysis, 31-2 spondylarthrosis, 35 stakeholders. See interested parties standing height, likelihood, 213-18 starvation, Franklin Expedition, 146, 148-9 state appropriation of remains in Cambodia, 281-2 post-Pinochet Chile, 249-62 Vietnam Unknown Soldier, 241-9 state control, 320-2 state crime, 269-71 state discipline, Mexico border crossers, 321-2 state violence. See also Cambodia; Chile; genocide work for missing persons, 274 statistical data sources dental pathology, 220-1 femoral length, 217-18 height standard deviation, 215-16

statistical framework in identification, 16, 213-33, stature (height) assessment, 77-8, 222 of Kennicott, 103-4 status, altered by naming, 242-3 sterility of Ötzi, 156 Stokes-Adams syncope, 116-17 stories, building, 170, 181-2 stress, alleviation, 109 STRs (short tandem repeats), 221-2 strychnine as preservative, 113 carried by Kennicott, 94, 115-16 fatal poisoning signs, 112-13 in Kennicott remains, 110-11, 114 potential contaminant, 109-10 therapeutic use, 115-16, 118 suffering, amelioration of, 267 suicide rumors, mantle of charity, 94 - 6Sundance Kid, 10-11, 224 syncope, 115-17 talon cusp, dental feature, 79-82 taphonomy Fort King George skull, 1 instabilities, 185 Mountain Meadows, 174-5 Ötzi, 155-6 Taylor, Richard, 44-6 teaching materials. See also medical education skulls as 135 technoscientific triumph, 247-9 teeth. See also dental evidence as relics, 33-4, 40 television, Cajun Pawn Stars skull, 14, 134-5 textiles/clothing, 29-32, 97-8 thanatourism, 7-8, 10-11, 316-17 Richard III, 48-63 theoretical issues biohistory of atrocity, 285 identification process, 7-8 research, 18, 315-24 throat trauma, Grauballe Man, 154 tobacco use, 106-9 Tollund Man, 150

social media

ethical issues, 289, 291-2

public interest, 2, 315-16



Cambridge University Press 978-1-107-07354-8 — Studies in Forensic Biohistory Edited by Christopher M. Stojanowski , William N. Duncan Index

Index

338

Tomb of the Unknowns, in Chile, Tomb of Vietnam Unknown Soldier, 239-40 Torrington, John, 145-7 torsades de pointes, 117 totality of observations, 214 tourism, death-related. See thanatourism toxic substances, contaminants in remains, 109-10 trade in human remains, 14 trait (present/absent), likelihood ratio from, 219 transformation, status altered by naming, 242-3 transition from conflict, 274 transitional justice, 274-5 transitional politics, 278-9 trauma facial reconstructions. 199-200 Ötzi, 156-7 TRC (Truth and Reconciliation Commission), 269 tribunals, post-conflict, 269 trophies, skulls as, 15-16 Truth and Reconciliation Commission (TRC), 269 truth commissions, 274-5 truths, scientifically framed, 240 - 1Tsar Nicholas II, 227-9 Tuol Sleng, memorials, 281

TV documentaries, 43, 60-1 UDHR (Universal Declaration of Human Rights), 291, 297-8 ULAS (University of Leicester Archaeological Services), 49-51 uniform. See expedition uniform United Nations Economic and Social Council, 277-8 United Nations General Assembly, United States of America. See American serviceman; Vietnam Unknown Soldier Universal Declaration of Human Rights (UDHR), 291, 297-8 University of Leicester interests in Richard III, 52-5, 60 tourism interests, 43-63 University of Leicester Archaeological Services (ULAS), 49-51 unknown individuals, 305 relatives, 304-5 Utah, Mountain Meadows Massacre, 167-70

Tussaud, Madame, 40

venereal disease, 9 victims of violence as specters, 185 which dead matter?, 271 Vietnam Unknown Soldier, 16–17
absence of identity, 318–19
exhumation, 239–42
pressure for, 243–5
identification, 239–43, 245–9
state appropriation, 241–9
Vietnam War, iconic individuals, 237–8
viewing plate, in coffin, 96
violent events, 269
fascination with, 291–2
truths, 240–1
virtual reconstructions. See digital facial reconstructions

war dead, care for, 241–3
war, humanitarian aid, 273
Western diseases, vulnerability to, 79
Wilkinson, Caroline, 46, 55–6
Wilson, Robert Paul, 181–3
women's remains, 134, 321
World Trade Center (WTC), 223
World War I, 273
World War II, 273, 275–80
worth, transformation by naming, 242–3, 245–7
WTC (World Trade Center), 223

Yugoslavia (former) genocide evidence, 284 international aid, 278 remains returned, 267