

# Index

- abandonment, patient, 42, 258  
 abortion, 257, 286  
 abusive behavior, *See* MAD (mean, abusive and disruptive) behavior  
 Accreditation Council for Graduate Medical Education (ACGME), 236, 237  
 addiction (anesthesiologist)  
   case example, 219  
   current situation, 219–20  
   ethical issues, 220–2  
   key points, 222  
 addiction (patient)  
   misunderstandings in opioid dependency, 150  
   opioid therapy use in, 148–53, 154–8  
   prescription opioid abuse prevalence, 155  
 advance directives  
   birth plans, 44–6  
   do-not-resuscitate (DNR) orders, *See* do-not-resuscitate (DNR) orders  
   Durable Power of Attorney for Healthcare, 27, 93  
   European laws on surrogate decision-making, 27  
   living wills, *See* living wills  
   Patient Self-Determination Act requirements, 40  
   summary of patient rights by country, 5–13  
   surgical intervention decisions, 93  
   Ulysses Directive, 45  
 advocacy, patient, 126  
 aggression and violence, 57, 58  
 agitation, restraint therapy, 61–3  
 alcohol  
   addiction and opioid therapy use, 148–53, 154–8  
   anesthesiologist addiction, *See* addiction (anesthesiologist)  
   consumption and sleep deprivation comparison, 226  
 alertness, 224–8  
 alimentionation, withdrawal of, 129, 132  
 Alvord, L.A., 76–7  
 American Board of Anesthesiology (ABA), 290  
 American College of Obstetricians and Gynecologists (ACOG)  
   maternal–fetal conflict guidance, 50  
   treatment refusal guidelines, 47  
 American College of Physicians (ACP)  
   anesthesiologist disability guidance, 232  
   industry gifts guidance, 245  
 American Medical Association (AMA)  
   anencephalic neonates guidance, 111  
   anesthesiologist disability guidance, 231, 232, 233  
   conscientious objection guidance, 259  
   disaster response guidance, 267, 270  
   euthanasia and physician aid-in-dying attitudes, 131  
   execution, 288  
   industry gifts guidance, 245  
   MAD (mean, abusive and disruptive) behavior guidance, 235  
   medical error disclosure guidance, 250, 251  
   pain management, 137  
   patient advocacy, 126  
   statements on torture, 281  
   treatment refusal guidelines, 47  
 American Society of Anesthesiologists (ASA)  
   anesthesiologist disability guidelines, 232, 233  
   capital punishment, 290  
   conscientious objection guidance, 259  
   expert testimony guidelines, 261–4  
   impairments to practice, 220, 221, 224  
   MAD (mean, abusive and disruptive) behavior guidance, 237  
 Americans with Disabilities Act (ADA), 220, 231  
 analgesia, *See* pain management  
 anencephalic neonates, 111  
 angiography, cerebral, 110  
 Animal Welfare Act (AWA), 176, 177  
 Animals (Scientific Procedures) Act (ASPA), 177  
 Annas, G.J., 283  
 anterior capsulotomy, 56,  
   *See also* psychosurgery  
 anxiety, temporary incapacity, 7  
 apology, 250–3  
 Association of American Medical Colleges, 248  
 autonomy (patient)  
   capacity and competence, 4–7  
   conflict with beneficence, 58  
   controlling influences and, 9–10  
   cultural and religious issues, 3, 47  
   DNR orders and, 13  
   double effect (DE) principle, 88  
   euthanasia and assisted suicide, 129, 130  
   female genital cutting (FGC), 71–2  
   information provision and, 8–9, 75–6  
   intention and, 7–8  
   Jehovah's Witness (JW) patients, 19–20  
   key points, 11  
   laboring patient, 44–8  
   medical error disclosure, 250  
   military medicine, 276  
   Native American culture, 75–6  
   nonrecommended treatment, 50, 72  
   opioid use in addicted patients, 148  
   physician-assisted execution and, 287  
   therapeutic privilege and, 10–11  
   Uniform Anatomical Gift Act (UAGA) and, 124  
   waiver of informed consent, 10–11  
 autonomy (relational), 29  
 Bayh-Dole Act, 206  
 Beecher, H.K., 181  
 behavior  
   aggression and violence, 57, 58  
   MAD (mean, abusive and disruptive), *See* MAD (mean, abusive and disruptive) behavior  
 Belmont Report, 181, 186, 202

- beneficence  
 Cesarean delivery on maternal request (CDMR) and, 51  
 conflict with autonomy, 46–8, 58  
 euthanasia and assisted suicide, 129  
 female genital cutting (FGC) and, 72  
 medical error disclosure, 252  
 Native American communitarian values and, 74–5  
 opioid therapy in addicted patients, 149  
 pain management, 138–9  
 physician-assisted execution and, 286–7  
 preoperative testing, 79–80  
 Uniform Anatomical Gift Act (UAGA) and, 125
- best interests standard  
 interrogation and torture, 282  
 meaning of, 29  
 pediatric patients, 34, 37, 40
- bilimbic leucotomy,  
*See also* psychosurgery 56
- birth plans, 44–6
- blood/blood product transfusion  
 beliefs of Jehovah's Witnesses (JWs), 19, 21  
 Jehovah's Witness (JW) liver transplantation case example, 19, 20–5
- brain death  
 current neurological standards for determination of death, 109–10  
 determining time of death, 108, 112  
 development of neurological standard of death, 108  
 ethical foundations for neurological standard of death, 110–12  
 key points, 112–13  
 Uniform Determination of Death Act (UDDA), 115
- Callahan, D., 120
- Canadian Anesthesiologists' Society, 165
- cannabis (marijuana) use, 148, 152, 158
- capacity, *See* decision-making capacity
- capital punishment, *See* execution (physician-assisted)
- Caplan, A.L., 286, 288
- cardiac arrest, irreversibility of, 118
- cardiac assist devices  
 disabling of, 103–6  
 distinguishing characteristics of, 104–5
- cardiopulmonary bypass, 21
- cardiopulmonary resuscitation (CPR), history of, 39
- Cardozo, B., 13
- care standards, 262–3
- cerebral stimulation techniques,  
*See also* psychosurgery 56
- Cesarean section  
 Cesarean delivery on maternal request (CDMR), 49–53  
 refusal during labor, 46–8, 49
- Christian Science, 64–7
- cingulotomy, 56,  
*See also* psychosurgery
- Civil Rights Act, 240
- civility, 238
- Code of Federal Regulations (CFR), 199, 202, 203
- coercion, 9  
 conscientious objection, 42  
 faculty–student sexual relationships, 242–3  
 Jehovah's Witness (JW) patients, 21  
 opioid therapy, 140  
 physician-assisted execution, 287  
 physician-facilitated coercive interrogation, 280–3  
 research participation, 165
- cognitive impairment  
 (anesthesiologist), *See* disability (anesthesiologist)
- Committee on Publication Ethics (COPE), 210, 213–14
- communication  
 cultural issues, 77
- communitarianism  
 Native Americans, 74–8  
 organ donation and, 119–20
- competence, 4–7  
 distinction from decision-making capacity, 33  
 pediatric patients, 33
- confidentiality/privacy  
 anesthesiologist's medical history, 230–1  
 electronic medical record (EMR) issues, 201–3  
 Institutional Review Boards (IRBs), 184, 189  
 pediatric patients, 37  
 peer review and, 212
- conflicts of interest  
 definitions of, 204  
 financial motivations, 204  
 industry gifts to physicians, 245  
 mitigation of, 206–7  
 nonfinancial motivations, 204, 205  
 organ donation, 116–19  
 pain management, 138–9  
 research, 165, 206–7
- conscientious objection  
 case example, 257, 259  
 Cesarean delivery on maternal request (CDMR), 52–3  
 do-not-resuscitate (DNR) orders, 42  
 female genital cutting (FGC), 72  
 Jehovah's Witness informed refusal, 25  
 key points, 260  
 preventive ethics, 259–8  
 social contract and, 259
- consequentialism  
 animal rights, 171–3  
 civilian mass casualty triage, 270–2  
 medical error disclosure, 253
- Controlled Substances Act, 155
- Council for International Organizations of Medical Sciences (CIOMS), 186
- cultural issues  
 anesthesiologist's responsibilities in different cultural backgrounds, 76  
 animal subjects research, 174–5  
 cultural/moral relativism, 71  
 decision-making in ICU, 100  
 female genital cutting (FGC), 69–73  
 information provision, 75–6, 77  
 Native Americans, 74–8  
 neurological standard of death, 110–11  
 patient autonomy, 3, 47
- death  
 determining time of, 108, 112  
 organ donation issues, 114–15, 117–19
- death penalty  
 moral legitimacy of, 288  
 physician participation in execution, *See* execution (physician-assisted)
- Death with Dignity Acts, 89
- decision-making capacity  
 assessment of, 31  
 factors affecting, 28  
 informed consent, 4–7  
 Jehovah's Witness patients, 20  
 pain and, 196  
 pediatric patients, 33–5, 36–7, 40  
 surrogate decision-making,  
*See* surrogate decision-making  
 temporary incapacity, 7
- Declaration of Helsinki  
 clinician–researcher dual role, 166  
 evolution of, 181  
 placebo-controlled studies, 183, 195  
 research publication, 166  
 vulnerable persons research participation, 186

## Index

- deontologic/Kantian theory  
 animal rights, 169–70  
 disaster response, 267  
 medical error disclosure, 253  
 organ donation issues, 118, 119, 120
- Department of Health and Human Services (DHHS), 186
- diagnosis-related group (DRG)  
 treatment classification systems, 144
- disability (anesthesiologist)  
 case example, 230, 233  
 ethical issues, 231–3  
 key points, 233  
 legal issues, 230–1  
 terminology, 230
- disaster response  
 anesthesiologists' skills in, 266  
 case example, 266, 268  
 civilian mass casualty triage, 270–3  
 historical context, 266  
 key points, 269  
 physicians' obligations in, 266–7  
 risk limitation, 267–8  
 societal obligation to physicians, 268
- discrimination  
 conscientious objection and, 258  
 sexual, *See* sexual harassment and discrimination
- disruptive behavior, *See* MAD (mean, abusive and disruptive) behavior
- do-not-resuscitate (DNR) orders  
 anesthesiologist's rights and obligations guidelines, 25  
 conscientious objection, 42  
 controlling influences, 9  
 ethical and legal basis of, 13  
 historical development of, 39  
 increasing application of, 15  
 medical futility and, 13–14, 15  
 operating room (OR) issues, 133,  
 organ donation and, 114  
 pediatric patients, 39–42  
 pre-anesthesia, 15–17  
 pre-hospital, 15  
 provision of other vital therapies, 14  
 reasons for patient request for, 14  
 required reconsideration, 16–17, 41  
 slow/show code, 14, 39  
 surgery at end of life, 13–17  
 surgical intervention near end of life and, 95  
 terminology of, 14, 39–40  
 vital function support discontinuation and, 94
- Doppler, transcranial, 110
- double effect (DE) principle  
 disabling cardiac assist devices, 104  
 medication use in palliative care, 87–90  
 opioid therapy in addicted patient, 149  
 organ donation, 118  
 surgical intervention near end of life, 93  
 withholding/withdrawing life support, 101
- drug addiction  
 anesthesiologist, *See* addiction (anesthesiologist)  
 misunderstandings in opioid dependency, 150  
 opioid therapy in, 148–53, 154–8  
 prescription opioid abuse prevalence, 155
- dual loyalty, 282
- Durable Power of Attorney for Healthcare, 27, 93  
*See also* advance directives
- electrocardiography (ECG), 80
- electroconvulsive therapy (ECT), 58–9
- electroencephalography (EEG), 108, 109, 110
- electronic medical record (EMR), 201–3
- emancipated minor status, 36, 37
- emergency care  
 conscientious objection in, 258  
 consent for research in, 196  
 disaster response, *See* disaster response
- pediatric patients, 36–7  
 pre-hospital DNR orders, 15
- end-of-life issues  
 brain death, 108–13  
 cardiac device therapy discontinuation, 103–6  
 demands for “everything” to be done, 94–5  
 do-not-resuscitate (DNR) order, *See* do-not-resuscitate (DNR) orders  
 double effect principle in palliative care, 87–90  
 ethical framework for decision-making, 97–8  
 life support withholding/withdrawal, *See* life support withholding/withdrawal  
 lifeboat ethics, 272  
 organ donation/transplantation, *See* organ donation/transplantation  
 research participation, 193, 195, 196–7
- revision of Uniform Anatomical Gift Act (UAGA), 123–7  
 surgical intervention, 13–17, 92–5
- epidural  
 consent in laboring patients, 44–6  
 pediatric patient refusal case, 33, 36
- equal consideration, principle of, 171
- ethics consultation, 64–8
- European convention for the Protection of Animals used for Experimental and Other Scientific Purposes, 177
- euthanasia  
 attitudes and practices, 131  
 case example, 128  
 disabling cardiac assist devices and, 103, 104  
 double effect principle in palliative care and, 87–90  
 ethical arguments and legislation, 129–31  
 ethical issues, 128–9  
 Hippocratic Oath, 286  
 key points, 132–3  
 physician-assisted execution and, 287  
 responding to requests for, 131–2  
 surgical intervention near end of life and, 93
- evidence-based medicine (EBM), 200–1
- evoked potentials, 109
- execution (physician-assisted)  
 background of, 285–6  
 case example, 285  
 ethical principles and, 286–8  
 Hippocratic Oath and, 286  
 key points, 290  
 professional statements, 290
- expert testimony  
 American Society of Anesthesiologists' (ASA) guidelines, 261–4  
 case example, 261, 264–5  
 key points, 265  
 witness qualification requirements, 261, 264
- faculty–student sexual relationships, 242–3
- fatigue, sleep deprivation issues, 224–8
- Federal Transfer Act, 206
- female genital cutting (FGC)  
 case example, 69, 72  
 current situation, 69–70  
 ethical issues, 70–2  
 key points, 73  
 medical sequelae of, 70
- fidelity, 79

- financial issues  
 Cesarean delivery on maternal request (CDMR), 51  
 cost-containment quality insurance initiatives, 200, 201  
 expert testimony fees, 263  
 industry gifts to physicians, 247–8  
 industry–academia relationship, 207  
 pain management, 143, 144–6  
 research funding, 165, 204–8
- fraud  
 data fabrication/falsification, 209–10, 214  
 ghost and honorary authorship, 209, 211–12, 214  
 plagiarism, 210–11, 212  
 futility (medical), 13–14, 15, 98–9
- gender equality, female genital cutting (FGC) and, 71
- General Medical Council (GMC)  
 conscientious objection guidance, 53  
 disaster response guidance, 267  
 fraud investigation, 210  
 medical error disclosure guidance, 251
- Geneva Convention, 276, 280
- Harrison Narcotic Drug Act, 154
- Harvard criteria for determination of brain death, 0397, 108
- health insurance  
 Health Insurance Portability and Accountability Act, 184  
 pain management issues, 137, 138–9, 143, 144–6
- Hippocratic Oath, 286
- HIV/AIDS  
 preoperative testing, 80, 81  
 refusal to treat, 267
- honesty  
 expert testimony, 261–2  
 medical error disclosure, 250–3
- human rights, female genital cutting (FGC) and, 71
- hydration, withdrawal of, 129, 132
- ICH tripartite guidelines, 186
- implantable cardioverter defibrillator (ICD), disabling, 103–4, 105–6
- Indian Health Service (IHS), 74
- individualism, 119
- industry  
 academic–industrial relationships, 205, 206  
 gifts to physicians, 245
- information provision  
 autonomy and, 75–6  
 cultural issues, 75–6, 77  
 during labor, 45–6  
 in informed consent, 8–9  
 Jehovah's Witness patients, 20  
 pediatric patients, 34, 36
- informed consent  
 DNR orders, 13  
 double effect (DE) principle in palliative care, 88  
 electroconvulsive therapy (ECT), 58–9  
 ethics consultation, 64–8  
 information provision, 8–9  
 laboring patient, 44–8  
 Native American culture, 75–6  
 organ donation, 116–17  
 pediatric patient assent and, 33–7, 189–90  
 preoperative testing, 79–83  
 psychosurgery, 55, 56–8  
 research participation, 57, 58, 164–5, 166, 196  
 respecting patient autonomy, 3  
 summary of patient rights by country, 5–13  
 therapeutic privilege and, 10–11  
 vulnerable persons research participation, 587, 189, 190–1  
 waiver of, 5–13  
 written or verbal, 46
- Institutional Animal Care and Use Committees (IACUCs), 177
- Institutional Review Boards (IRBs)  
 academia–industry relationship, 207  
 case example, 180, 182, 183  
 key points, 184  
 new issues facing, 184  
 obligations on risk, 182, 183  
 purpose and evolution of, 180–2  
 quality improvement (QI) initiatives, 200, 201  
 scientific review role, 182–3  
 vulnerable persons protection in research participation, 189–93
- integrity, personal, 257–6
- intensive care unit (ICU)  
 end-of-life care shortcomings, 97  
 ethical framework for end-of-life decision-making, 97–8  
 family meetings, 99–101  
 futility, 98–9  
 patient transfer from, 94, 101  
 surrogate decision-making in, 99–101  
 triage, 98  
 withholding/withdrawing life support, 97, 100–2
- intention, 7–8  
 double effect (DE) principle and, 88, 93
- International Animal Care and Use Committees (IACUC's), 177
- interpreter services, 47
- interrogation, physician facilitation of coercive, 280–3
- interventional trials, 92–5
- intubation, self-extubation, 62
- Jehovah's Witnesses (JWs)  
 beliefs on transfusion of blood/blood products, 19, 21  
 ethical principles in decision-making, 19–20  
 key points, 25–6  
 legal precedents, 20  
 liver transplantation case example, 19, 20–5
- Joint Commission for Accreditation of Health Care Organizations (JCAHO), 251
- judgment, substituted, 29, 99
- justice  
 Cesarean delivery on maternal request (CDMR) and distributive, 51  
 civilian mass casualty triage, 271  
 medical error disclosure, 251  
 opioid therapy in addicted patients, 149  
 sexual harassment/discrimination and, 241  
 Uniform Anatomical Gift Act (UAGA) and, 125–6
- Kantian/deontologic theory  
 animal rights, 169–70  
 disaster response, 267  
 medical error disclosure, 253  
 organ donation issues, 118, 119, 120
- labor  
 fear of pain during, 52  
 information provision during, 45–6  
 informed consent during, 44–8  
 maternal–fetal conflict, 46–7, 49–53  
 treatment refusal during, 46–8
- legislation (healthcare), physician's role in revision of, 123–7
- life support withholding/withdrawal  
 euthanasia/assisted suicide and, 129, 130  
 intensive care unit (ICU) practices, 97–102  
 interventional trials, 93–4  
 organ donation and, 114, 115, 117
- lifeboat ethics, 272
- living wills, *See also* advance directives  
 surgical intervention decisions, 93  
 surrogate decision-making and, 27, 30
- Uniform Anatomical Gift Act (UAGA) and, 124

## Index

- lobotomy, *See also* psychosurgery  
 55–6
- loyalty, dual, 282
- MAD (mean, abusive and disruptive)  
 behavior  
 aberrant personality and, 236  
 abuse of disruptive/abusive policies,  
 239  
 case example, 235  
 civility and social capital, 238  
 consequences of, 235, 236  
 definition of, 235–6  
 key points, 239  
 management of, 236, 237, 238–9  
 professionalism and, 236–7
- malpractice, maloccurrence  
 distinction, 263
- manipulation, 10  
 physician-assisted execution and,  
 287
- marijuana (cannabis), 148, 152,  
 158
- maternal–fetal conflict, 46–7, 49–53
- mature minor status, 36, 37
- Mead, M., 286
- mean behavior, *See* MAD (mean,  
 abusive and disruptive) behavior
- medical errors  
 disclosure of, 250–3  
 sleep deprivation and, 224  
 systems-based approach to, 251,  
 252
- mental illness, consent issues, 55–9  
*See also* decision-making capacity  
*See* competency
- military medicine  
 physician-facilitated torture/  
 coercive interrogation, 280–1,  
 282–3  
 risk, 267  
 triage and treatment, 270, 275–8
- moral disengagement, 288
- moral relativism, 71
- Native Americans, 74–8
- natural disasters, *See* disaster response
- neuromuscular blockade, 62
- neurosurgery, functional,  
*See also* psychosurgery 56
- nonmaleficence  
 Cesarean delivery on maternal  
 request (CDMR) and, 51  
 disabling cardiac assist devices and,  
 103  
 female genital cutting (FGC)  
 and, 72  
 medical error disclosure, 252  
 opioid therapy in addicted patients,  
 149
- pain management, 138–9  
 physician-assisted execution, 288  
 preoperative testing, 79–80  
 torture and, 281  
 Uniform Anatomical Gift Act  
 (UAGA) and, 125  
 Nuremberg Code, the, 3, 181, 200
- obsessive–compulsive disorder (OCD),  
 56–7
- Office for Human Subjects Research  
 Protections (OHRP), 199–200,  
 201, 203
- Office of Research Integrity (ORI), 210
- Office of Scientific Integrity, 210
- Office of the National Coordinator  
 for Health Care Information  
 Technology (ONC), 202
- opioid addiction, *See* addiction  
 (anesthesiologist); addiction  
 (patient)
- opioid therapy  
 addicted patients, 148–53, 154–8  
 case example, 137, 141–2  
 coercion and, 140  
 double effect (DE) principle, 87–90,  
 101  
 intraspinal therapy in palliative care,  
 143–6  
 legal issues in prescribing, 140–1,  
 155–6  
 misunderstandings on dependency,  
 150  
 patient choice of, 156–7  
 prevalence of prescription abuse,  
 155  
 professional guidelines, 151  
 UK prescribing, 149–51
- organ donation/transplantation  
 basis of current program, 114  
 declaration of death timing, 117,  
 118–19  
 definition of death and, 114–15  
 donation after cardiac death (DCD)  
 protocols, 115–16  
 donation case example, 114  
 ethical controversies, 116–19  
 ethical frameworks, 119–20  
 Jehovah's Witness patient case  
 example, 19, 20–5  
 key points, 120  
 legal precedents, 116  
 neurological standard of death and,  
 108, 110  
 organ preservation and hastening  
 death, 117–18  
 revision of Uniform Anatomical Gift  
 Act (UAGA), 123–7
- pacemakers, disabling, 103–4, 105–6
- pain  
 euthanasia/assisted suicide  
 and, 130  
 evaluation of, 138  
 informed consent in labor, 44–5  
 temporary incapacity, 7
- pain management  
 Cesarean delivery on maternal  
 request (CDMR) and, 52  
 conjoining palliative care and  
 interventional, 143–6  
 double effect principle in palliative  
 care, 87–90
- ethical considerations in  
 interventional, 137–40, 141–2
- informed consent and effects of,  
 44–5
- moral obligation in, 143–4
- multi-disciplinary pain centers  
 (MPCs), 145
- neuromuscular blockade and, 62
- opioid therapy, *See* opioid therapy
- research issues, 193–7
- treatment efficacy assessment, 139
- palliative care, *See also* end-of-life  
 issues  
 conjoining interventional pain  
 management and, 143–6  
 double effect (DE) principle in,  
 87–90
- pandemics, *See* disaster response
- paternalism  
 female genital cutting (FGC), 71–2  
 patient capacity and competence, 4  
 therapeutic privilege and, 10–11
- patient abandonment, 42, 258
- Patient Self-Determination Act, 15, 40
- pediatric patients, *See also* vulnerable  
 persons  
 adolescent pregnancy testing, 80–1,  
 82–3  
 children's rights, 71  
 confidentiality, 37  
 decision-making capacity, 33–5,  
 36–7, 40  
 disagreement in decision-making,  
 33, 35–6  
 do-not-resuscitate (DNR) orders,  
 39–42  
 emancipated minor status, 36, 37  
 emergency care, 36–7  
 engagement in decision-making,  
 35  
 female genital cutting (FGC), 69–73  
 informed consent and assent, 33–7,  
 189–90  
 mature minor status, 36, 37  
 parental non-disclosure requests,  
 36  
 research participation, 185, 187–90

- peer review  
 expert testimony, 263–4, 265  
 publication, 207, 212
- persistently vegetative states, 111
- personhood  
 animal rights and, 168–73  
 loss of, 111, 112
- persuasion, 9–10
- pharmaceutical companies,  
*See* industry
- Pharmaceutical Research and  
 Manufacturers of America  
 (PhRMA), 246
- physician aid in dying  
 attitudes and practices, 131  
 case example, 128  
 definition of, 129  
 disabling cardiac assist devices and,  
 103, 104  
 double effect (DE) principle, 89  
 ethical issues, 128–31  
 Hippocratic Oath, 286  
 key points, 132–3  
 physician-assisted execution and, 287  
 responding to requests for, 131–2
- plagiarism, 210–11, 212
- power of attorney, 27, 93,  
*See also* advance directives 27
- practice impairment issues  
 addiction, 219–22  
 disability, 230–3  
 sleep deprivation, 224–8
- pregnancy testing, 79, 80–3
- preoperative testing  
 general ethical issues and principles,  
 79–80  
 HIV, 80, 81  
 key points, 83  
 pregnancy, 79, 80–3
- preventive ethics, 105–6, 259–8
- prisoners, *See also* vulnerable persons  
 research participation, 181, 189–90
- privacy, *See* confidentiality/privacy
- professionalism  
 MAD (mean, abusive and disruptive)  
 behavior and, 236–7  
 physician-assisted execution and, 286
- proportionality, double effect principle  
 and, 88
- psychoneuroimmunology, 76
- psychosurgery  
 historical perspective, 55–6  
 indications for, 56–7  
 informed consent, 55, 56–8  
 key points, 59  
 techniques of, 56
- publication  
 animal research studies, 177–8  
 author misconduct, 209–12, 214  
 authors' obligations, 210  
 case example, 209, 214  
 conflicts of interest, 204–5, 206  
 industry–academia relationship, 207  
 influence of, 209  
 journal editors' obligations, 212–14  
 key points, 214–15  
 peer review, 207, 212  
 quality improvement (QI) initiatives  
 and, 201
- quality improvement (QI) initiatives,  
 199–201  
 electronic medical record (EMR)  
 and privacy issues, 201–3
- quality of life, patient-requested DNR  
 orders and, 14
- Rehabilitation Act, 231
- relational autonomy, 29
- religious issues  
 Amish, 65  
 animal subjects research, 174–5  
 Christian Science, 64–7  
 decision-making in ICU, 100  
 ethics consultation, 64–8  
 Jehovah's Witnesses (JWs), 19–26  
 neurological standard of death,  
 110–11  
 religious freedom and the state,  
 64–5  
 treatment refusal, 47
- research  
 anesthesiologists' obligations in,  
 163–4  
 animal rights issues, 168–73, 175  
 animal subjects case examples, 168,  
 174  
 assessing benefits of animal,  
 175–6  
 clinician–researcher dual role,  
 165–6  
 conflicts of interest in, 204–8  
 current issues in animal, 177–8  
 denial of participation, 189  
 dual role of clinician and researcher,  
 197  
 end-of-life participation, 193, 195,  
 196–7  
 enrolment of human subjects,  
 164–5  
 human subjects case example, 163,  
 166–7  
 human subjects review boards,  
*See* Institutional Review Boards  
 (IRBs)  
 informed consent, 57–8, 164–5, 166,  
 196  
 key points on ethics in human  
 subject, 167  
 moral justifications of animal, 174–6
- pain management, 139, 193–7
- participation and organ donation  
 comparison, 116
- placebo-controlled studies, 183,  
 195–6
- public perceptions and consensus on  
 animal, 176–7
- quality improvement initiatives and,  
 199–203
- risk and, 166–7, 182–3, 187–90,  
 195–6
- scientific methodology, 193–4
- scientific review, 182–3
- studies on symptoms with pre-  
 existing effective treatment,  
 193–7
- therapeutic misconception, 194,  
 197
- three R's of humane animal  
 experimentation, 177–8
- uniqueness of anesthesiology  
 research, 164
- vulnerable person participation,  
*See* vulnerable persons
- responsibility, diffusion of, 288
- rest breaks, 227
- restraint therapy, 61–3, 65
- resuscitation, history of, 39
- risk  
 disaster response risk limitation,  
 267–8  
 Institutional Review Boards (IRBs)  
 obligations regarding, 182, 183  
 risk/benefit ratio, 182, 189, 195–6  
 vulnerable persons research and,  
 187–90
- SARS virus, 267, 268
- sedation, restraint therapy, 62, 65
- self-discharge, 4
- Sex Discrimination Act, 240
- sexual harassment and discrimination  
 case example, 240, 241  
 consensual sexual relationships in  
 workplace and, 242–3  
 effects of, 241–2  
 forms of, 240–1  
 key points, 243–4
- sexual relationships, workplace, 242–3
- Shipman, H., 156
- Singer, P., 170, 171–3
- sleep deprivation  
 affect on performance, 225–6  
 anesthesiologists' responsibilities,  
 226–7  
 case example, 224  
 hospital's responsibilities, 227–8  
 human error and, 224  
 key points, 228  
 sleep physiology background, 224–5

## Index

- sleep disorders, 227  
 social capital, 238  
 social contract, 259–267  
 standards of care, 262–3  
 student–teacher sexual relationships, 242–3  
 subcaudate tractotomy,  
   *See also* psychosurgery 56  
 subsidiarity principle, 187  
 substituted judgment, 29, 99  
 suicide  
   assisted, *See* physician aid-in-dying  
   opioid therapy and, 155  
   sexual harassment and suicidal  
     ideation, 242  
 supererogatory actions, 268  
 surrogate decision-making  
   basis of decision-making process, 29  
   burden on surrogates, 30–1, 99  
   correlation with patient's  
     preferences, 29–30  
   decision-making capacity  
     assessment, 31  
   disagreement in, 100–1  
   Durable Power of Attorney for  
     Healthcare, 27  
   family meetings, 99–101  
   hierarchy of legal surrogates, 27  
   intensive care unit (ICU), 99–101  
   Jehovah's Witness (JW) patients, 21  
   key points, 31–2  
   limits of, 29  
   living wills and, 27, 30  
   organ donation/transplantation,  
     116, 124  
   situations requiring, 28  
 terrorism, *See* disaster response  
 testimony, expert, *See* expert  
   testimony  
 therapeutic misconception, 194, 197  
 therapeutic obstinacy, 130  
 therapeutic privilege, 5–13  
 torture, physician facilitation, 280–3  
 treatment refusal  
   do-not-resuscitate (DNR) orders,  
     *See* do-not-resuscitate (DNR)  
     orders  
   during labor, 46–8  
   ethics consultation, 64–8  
   Jehovah's Witnesses (JWs), 19–26  
   pediatric patients, 35  
   respecting patient autonomy, 4–7  
   summary of patient rights by  
     country, 5–13  
 triage  
   civilian mass casualty situations,  
     270–3  
   intensive care unit (ICU), 98  
   military, 270, 275–8  
   reverse, 272  
 Tuskegee experiment, 181  
 Uniform Anatomical Gift Act (UAGA),  
   114, 117, 120  
   revision of, 123–7  
 Uniform Determination of Death Act  
   (UDDA), 115  
 United States President's Council on  
   Bioethics, 111–12  
 utilitarianism, organ donation, 119, 120  
 ventilation  
   restraint therapy and, 62  
   withdrawal of, *See* life support  
     withholding/withdrawal  
 ventricular assist devices (VADs),  
   disabling, 103–4, 105–6  
 vital function support discontinuation,  
   *See* life support withholding/  
   withdrawal  
 vulnerable persons  
   child participation in research, 185,  
     187–90  
   definitions of, 185  
   general protection strategies in  
     research, 187–8, 193  
   pain management and, 140  
   prisoner participation in research,  
     181, 189–90  
   uniqueness of anesthesiology  
     research, 164  
 work schedules, 227  
 World Medical Association (WMA)  
   military medicine guidelines, 276  
   statement on torture, 281  
 Yuen-man, T., 268