

Index

- 5 A's of physical activity, 191–192
- 5-hydroxytryptophan (5-HTP), 305–306
- 360-degree evaluation, 469–470
- acceptance and commitment therapy (ACT), 184, 220
- accommodating conflict resolution style, 469
- accomplishment, work–life balance, 548
- Accreditation Council for Graduate Medical Education (ACGME), 259, 267, 440
- achievement
 defined, 498
 future-directed therapy, 499–502
 hope therapy, 498–499
- Achievement (computer application), 612
- Acromegaly Quality of Life Questionnaire, 164
- Action Collaborative (NAM), 259–260
- Active Australia Questionnaire, 19–20
- active constructive response, 465
- active destructive response, 465
- acts of kindness, 204
- acupressure, 121
- acupuncture
 cancer, 381
 chronic pain, 219
 defined, 75, 90–91
 gastroesophageal reflux disorder (GERD), 89
 hypertension and, 380–381
 labor pain management, 121
 low back pain, 380
 and moxibustion, 91–92
 multiple sclerosis, 380
 traditional Chinese medicine, 378
 UTIs and, 104
- acute medical conditions, 178–179
- Adams, H. (Patch), 404
- Adams, J., 567
- Adams, T., 6
- adaptogens, 297–298. *see also* herbal therapies
- Addison's disease, 161–162
- adiponectin, 165–166
- Adler, R., 388
- adrenal deficiency, 161–162
- adverse childhood experiences (ACEs), 29, 151
- advocacy, women's wellness, 118
- aesthetics and wellness
 cosmetic procedures, 394–396
 as form of recovery, 397–399
 styling, 399–400
- Affordable Care Act, 248
- Aggarwal, B., 389
- Aisen, A., 474
- alcohol
 fertility and, 123
 OAB and, 100
- Alderman, A.K., 396
- Alexander technique, 321
- allergic process, 143–149
- Alliance for Innovation on Maternal Health (AIM), 117
- allopathic medicine, 379–380
- Alzheimer's disease
 MIND diet, 277–278
 sleep and, 326–327
- American Association of Fitness Directors, 249
- American Cancer Society, 189
- American Public Health Association, 414
- American Sleep Association, 425
- amino acids, 222–223
- analysis of variance, 61
- anger, 10
- anterior fornix erogenous zone stimulation, 341
- anticonvulsants, 213
- antidepressants, 213
- anti-inflammatory diet, 221–222
- Antoni, M.H., 141
- anxiety
 cancer, 231
 CBD for, 307
 essential oils for, 308
 etiology of, 306
 kava for, 307
 massage therapy and, 403
 meditation and, 349
 mindfulness and, 346, 347
 music therapy, 408
 neuroenhancement, 374
 pharmaceuticals for, 306–307
 sensory therapy, 459
 terminal illness, 241
 valerian root for, 307–308
- aromatherapy, 453
- arousal (sexual), 332–334
- art therapy
 child and adolescent health, 205
 and expression, 70
 history of, 435–438
- arthritis
 neuropathic medications, 212
 NSAIDs, 212
 statistics, 310
- arts in health, 436, 438–440
- asana yoga, 353
- assessment instruments
 cancer, 227–232
 chronic pain, 209
 PERMA-Profiler, 18
 PROMIS, 19
 SF-, 3617
 SWLS, 17–18
 WHO-, 5, 15–17
- Association of American Medical Colleges (AAMC), 440
- Astor, M.C., 167
- Atkins diet. *see modified Atkins diet*

- atopic dermatitis (AD),
 144, 148
- audio-visual entrainment
 (AVE), 365
- autoimmune disease, 149–157
- automatic negative thoughts
 (ANTs), 367
- avoiding conflict resolution
 style, 468
- Ayurvedic medicine
 effectiveness of, 387–389
 herbal therapies, 389–390
 lifestyle factors and, 390–391
 meditation, 389
 philosophy, 385–386
 practice, 386–387
- Azizzadeh, B., 398
- Baiker, K., 521
- Balasubramaniam, M., 354
- Bansal, A., 169
- Banz, W.J., 165
- Barnett, L., 568
- Barsky, A.J., 9
- Bart, R., 11
- Bates, W., 456
- Beauvais, A.M., 466
- Bell's palsy, 398
- Belly Bio (computer
 application), 608
- benign prostatic hyperplasia,
 108–109
- Bennis, W.G., 467
- Benson, H., 389
- Bensoussan, J.C., 394
- best-self visualization method
 (BSM), 530
- biofeedback
 circadian rhythm, 432
 PIP (wellness device), 617
 positive
 neuropsychology, 368
- biologically based therapies
 chronic medical conditions,
 183–184
 dietary supplements, 71–72
 herbal therapies, 72–73
 specialized diet, 73–74
- biopsychosocial assessment
 chronic medical conditions,
 180–181
 measurement, 38
 medical assessment, 23–24
 psychiatric symptoms, 24–25
 psychological assessment,
 24
- psychosocial factors, 25–33
 resources, 33–34
- biopsychosocial health, 1
- Blackburn, E., 554
- bladder health
 defined, 98
 nutrition and, 99
 physical activity and, 99
 risk factors for bladder
 cancer, 99
 training/urge
 suppression, 100
 voiding habits, 98
- Bland, H.W., 569
- Body–Mind Spirit Wellness
 Behaviour and
 Characteristics
 Inventory, 61
- BodySpace (computer
 application), 611
- Boiler, L., 477
- boron, 124
- botanicals. *see* herbal therapies
- Botox injections, 398
- botulinum toxin (Botox),
 306
- Brain Smart, 365
- brain stimulation, 372–373
- breast cancer aesthetics,
 397–398
- breast cancer screening,
 189–190
- Breathe (computer
 application), 613
- brief resilience scale, 490
- Brinkworth, G.D., 166
- broaden-and-build theory of
 positive emotions, 474
- buprenorphine, 212
- burnout and stress prevention,
 258–259
- Cáceres-Muñoz, V.S., 328
- caffeine
 fertility and, 124
 OAB and, 100
- CAGE-AID, 25
- Calm (computer
 application), 614
- calories in/calories out model,
 280–281
- cancer
 defined, 225
 occurrence of, 225
 risk factors for, 225–226
 in women, 127–128
- cancer wellness
 anxiety and depression, 231
 assessment methods,
 227–232
 cancer-related fatigue, 231
 geriatric, 189–190
 methodology, 232
 quality of life, 231
 sleep patterns, 231–232
 survivorship, 226
 treatment symptoms and
 long-term effects, 226–227
 variables affecting, 227
- cancer wellness interventions
 acupuncture, 381
 art therapy, 439
 Ayurvedic medicine, 389
 exercise and yoga, 233
 hormone replacement
 therapy and, 162–163
 humor therapy, 406–407
 massage therapy, 404–405
 psychosocial, 234
 published articles, 232–233
 survivorship care plans, 233
 traditional Chinese
 medicine, 383–384
- cancer-related fatigue, 231
- cannabinoid treatment, 72, 307
- Cannon, W., 387
- carbamazepine, 213
- cardiovascular and pulmonary
 disorders
 definitions and
 symptoms, 79
 dietary supplements, 83
 humor therapy, 82
 massage, 80
 meaningful social
 relationships, 83
 meditation, 80
 music therapy, 82–83
 Ornish diet for, 278
 positive thinking, 83
 specialized diet therapy,
 79–80
 yoga, 80
- Carlson, L.E., 161
- Carpenter, G., 568
- Caruthers, C., 540
- CASIO model, 477
- celecoxib, 212
- cell phones
 computer applications,
 605–607
 fertility and, 124

- Centers for Disease Control, 251
 cervical cancer screening, 190
 cesarean-section pain management, 120
 Chainanu-Wu, N., 390
 Chapman, C.R., 242
 character strengths and virtues model, 475
 Charmaz, K., 526
 Charon, R., 440
 Chawla, L., 414
 Check Up GP (computer app), 20
 Chen, E., 149
 Chew, B.H., 466
 child and adolescent health
 acts of kindness, 204
 adverse childhood experiences (ACEs), 203–204
 clown therapy, 404
 cognitive-behavioral therapy, 205
 early-life stress, 466
 exercise therapies, 201
 family and, 199–200, 560–561
 gratitude, 204
 humor therapy, 406–407
 massage therapy, 404–405
 mindfulness, 204–205
 music and art, 205
 nutraceuticals, 206
 nutrition, 200–201
 pharmaceuticals, 206
 positive psychology, 204
 positive relationships and, 200
 sleep, 202–203
 social connection, 517
 social media use, 202
 spirituality and religion, 205–206
 yoga, 201–202
 Chochinov, H.M., 532
 Choi, J., 383
 chronic care model, 180
 chronic diseases, 1, 110
 chronic illness
 demoralization, 530–532
 fostering wellness, 527–530
 occurrence of, 525
 psychology of, 525–527
 stress and, 567
 chronic medical conditions
 barriers to treatment, 183
 clinical issues, 185
 defined, 178–179
 evidence-based approach, 182, 183–185
 psychosocial factors, 185
 psychotherapy, 184–185
 self-care, 182–183
 suboptimal wellness in, 179
 wellness theory in, 179–180
 chronic pain
 acupuncture, 219
 assessment, 209
 botanicals, 222–223
 curcumin for, 311
 defined, 209
 dietary supplements, 222
 epidural blocks, 217
 etiology of, 309–310
 inflammation and, 367
 low back, 380
 manual therapy, 220
 massage therapy, 219–220, 404–405
 massage therapy and, 403–404
 meditation and, 349
 mind–body therapies, 220–221
 music therapy, 223, 408
 neuromodulation, 218–219
 neuropathic medications, 212–217
 nutrition, 221–222
 pet therapy, 223
 pharmaceuticals for, 209–217, 310–311
 psychotherapy, 220
 radiofrequency ablation, 217
 sympathetic blocks, 218
 chronotype, 430–431
 Cicerone, K., 369–372
 circadian rhythm. *see also* neuromodulation
 body systems, 429–430
 defined, 423–425
 individual chronotype, 430–431
 influencers, 426–428
 metabolism, 428
 sleep and, 425–426
 stress and, 428–429
 tips for, 431–433
 Circle of Wellness in Psychiatric Disorders, 60
 clinical issues
 affecting cancer, 227
 psychiatric and substance-use disorders, 63
 senses and diagnosing, 450–451
 clinician wellness
 burnout and stress prevention, 258–259
 emotional intelligence, 467
 evaluation, 576–577
 healing practices, 507
 individual interventions, 262–263
 medical school arts education, 440–442
 Norwegian culture, 545–546
 organizational interventions, 265–266
 practice interventions, 263–264
 sleep patterns, 325–326
 strategies, 259–262
 systems interventions, 267
 Cloninger, R., 361
 clothing and wellness, 400
 cocaine, 123
 coffee. *see* caffeine
 cognitive disorders
 etiology of, 308
 ginkgo biloba for, 309
 pharmaceuticals for, 308
 cognitive rehabilitation, 369–372
 cognitive-behavioral therapy (CBT)
 art, 69–70
 cancer wellness, 234
 child and adolescent health, 205
 insomnia, 119, 366
 irritable bowel syndrome, 92, 94
 perinatal depression, 119
 as psychological-based therapy, 220, 475
 sexual wellness, 340–341
 social relationships, 516
 Cohen, M.H., 506
 Cohen, N., 388
 Cohen, S., 139, 388
 coital alignment technique, 341
 collaboration conflict resolution style, 469
 colon cancer screening, 190

- community. *see also* social relationships
 defined, 521
 virtual, 522–523
 work, 521–522
- compassion
 defined, 518
 interventions, 519
 self, 518–519
- compassion-focused therapy (CFT), 520
- compassion meditation (CM), 520
- competitive conflict resolution style, 469
- complementary and alternative medical practices (CAM). *see also* psychoneuroimmunology
 biologically based therapies, 71–74
 exercise therapies, 74
 gynecological wellness, 126–128
 labor pain management, 120–121
 manual body therapies, 74–75
 mind–body therapies, 67–69
 prostate health, 109–110
 psychosocial therapies, 69–71
 usage of, 66–67
- complex regional pain syndrome, 218
- comprehensive geriatric assessment, 190–191
- compromising conflict resolution style, 469
- CONCORD program, 226
- conflict resolution styles, 468–469
- connectors, 464
- Connor–Davidson resilience scale, 490
- consciousness of
 integration, 559
- continuous labor support, 120
- cosmetic procedures
 as form of recovery, 397–399
 minimally invasive procedures, 395
 popularity of, 394
 surgical procedures, 396
- Cousins, N., 404
- Covey, S., 5
- Covinsky, K.E., 189
- Cozolin, L., 559
- cranberry consumption, 103–104, 295–297
- creative arts therapies, 436, 437, 442–443
- Cretney, R., 485
- Crohn's disease. *see* inflammatory bowel diseases therapies
- Csikszentmihalyi, M., 38, 547
- culture
 circadian rhythm, 433
 healing practices, 505–507
 terminal illness, 244
 and well-being
 measurement, 43
 and wellness treatment plan, 51
 work–life balance, 545–546
- Cunningham, J., 167
- curcumin, 91, 222, 311. *see also* turmeric
- Cusano, N.E., 166
- Cushing syndrome, 160–161
- cyclooxygenase (COX), 212
- dance therapy, 317–319
- Daniel Patterson, P., 328
- Davis, D.L., 2
- Daylio Journal (computer application), 608
- DeHaan, C.R., 578
- delayed ejaculation, 107–108
- demographics (patient)
 cancer, 227
 geriatric, 188
 humor therapy, 406–407
 massage therapy, 404–405
- demoralization, 530–532. *see also* depression
- Depken, D., 6
- depression. *see also* demoralization
 5-HTP for, 305–306
 Botox for, 306
 cancer, 231
 chronic medical conditions, 179
 DHEA for, 305
 etiology of, 304
 meditation and, 349
- mindfulness and, 346, 347
 pharmaceuticals for, 304
 during pregnancy, 119
 S-adenosyl-L-methionine for, 305
 screening for, 24–25
 St. John's wort for, 304–305
 terminal illness, 241
 yoga and, 353–354
- DeSantana, J.M., 367
- diabetes, 164–166, 354
- Diabetes Prevention Program, 164
- diabetic neuropathy, 212
- diathesis-stress model, 485
- diclofenac, 310–311
- Diener, E., 17–18, 41
- diet therapy. *see also* nutrition
 bladder health and, 99
 comparison between, 279–281
 diet commonalities, 278–279
 Dietary Approaches to Stop Hypertension (DASH) diet, 275–276
 exercise therapies and, 73–74, 79–80
 FODMAP diet, 93, 276–277
 immune system, 92
 ketogenic diet, 275
 Mediterranean diet, 273–274
 MIND diet, 277–278
 modified Atkins diet, 277
 Ornish diet, 278
 Paleolithic diet, 274
 practical guidelines, 281–282
 search for perfect, 272–273
 sexual wellness, 340
 vegetarian, 276
 weight loss, 278
 wellness and health through, 271–272
- Dietary Approaches to Stop Hypertension (DASH) diet, 275–276
- dietary fiber, 93, 293
- Dietary Supplement Health and Education Act, 303
- dietary supplements. *see also* nutraceuticals

- cardiovascular and
 pulmonary disorders,
 83
 chronic pain, 222
 herbal and plant based,
 71–72
 obesity, 166
 sexual wellness, 339
 urinary tract infections
 (UTIs), 104
 usage of, 303
 dignity therapy, 532
 dihydroepiandrosterone
 (DHEA), 305
 Dillard, A., 9
 disability, 526–527
 disgust, 10
 Dissanayake, E., 435
 D-mannose, 104
 Donabedian, A., 191
 doula, 120
 Dube, S.R., 151
 Duckworth, A.L., 467,
 Dutton, J.E., 548
- early-life stress, 466
 Eckman, P., 8–10
 Edwards, M.E., 167
 eight dimensions of wellness
 model, 536
 electronic medical records,
 264, 266
 Elliot, A., 438
 emotional intelligence (EQ)
 biology of, 465–466
 clinical applications,
 467
 importance of, 463
 scope of, 463–465
 tips to improve, 467–471
 wellness and, 8–10
 employee assistance program
 (EAP), 254
 end-of-life care, 238–239,
 406–407, 578–579. *see also*
 terminal illness
 endocrine model, 281
 endocrine system disorders
 adrenal, 160–162
 diabetes, 164–166
 estrogen and progesterone,
 162–163
 parathyroid hormone,
 166–167
 testosterone, 168–169
 thyroid hormone, 169–170
- energy healers, 508
 engagement, 547
 Engle, G., 1, 23
 ensemble empowerment, 400
 Epel, E., 554
 epidural blocks, 217
 EPOCH Measure of
 Adolescent Well-being, 18
 erectile disorder, 107
 Eriksonian stages of terminal
 illness, 243
 essential oils, 308
 estrogen
 endocrine system disorders,
 162–163
 UTIs and, 102–103
 eudaimonia, 40–41
 eudaimonic principle of well-
 being, 6, 576
 evaluative wellness, 576–577
 exclusive enteral nutrition, 92
 exercise screening, 19–20
 exercise therapies
 benefits of, 315–316
 cancer, 233
 childhood, 201
 chronic medical
 conditions, 184
 elements of, 316
 fertility and, 122
 geriatric, 191–193
 irritable bowel syndrome,
 92, 94
 neuroenhancement, 373
 neurological disorders, 74
 obesity, 165–166
 positive
 neuropsychology, 368
 workplace wellness
 programs, 252–254
 expression therapy, 70
- family relationships, 199–200,
 560–561
 fashion. *see* styling
 fatty acids. *see* polyunsaturated
 fatty acids
 Fava, G.A., 478–480
 fear, 9–10
 Feldman, R., 562
 female sexual dysfunction
 genito-pelvic pain/
 penetration disorder,
 106–107
 interest/arousal disorder,
 105–106
- orgasmic disorder, 106
 testosterone therapy, 168
 Ferro-Luzzi, A., 273
 fertility treatments
 alcohol and, 123
 caffeine and, 124
 cocaine and, 123
 exercise, 122
 heavy metals and, 124–125
 low-resource settings, 126
 marijuana and, 123
 nutrition, 121
 opiates and, 123
 psychological, 122
 reproductive clock, 121
 resilience training, 125–126
 tobacco use, 122–123
 weight, 121–122
 fiber. *see* dietary fiber
 fibromyalgia, 213, 354
 fight-or-flight response, 9–10
 Fisher, H., 562
 Fiskum, A., 415
 Fitbit (wellness device), 607
 Five Factor Wellness, 61
 Flachenecker, P., 156
 fibanserin, 106
 flu vaccine, 189
 fluid intake, OAB and, 100
 focused breathing, 67
 FODMAP diet, 276–277
 food allergies, 145, 147
 Food and Drug Administration
 (FDA), 303
 Forbes, H., 329
 forgiveness, 357–359
 Foster, G.D., 166
 Fox, R., 417
 Frank, J., 531
 Frankl, V., 496–497
 Fredrickson, B., 474
 Frenzl, D.M., 17
 friendship relationships, 561
 Frisch, M.B., 475, 477–478
 Fullen, M.C., 491
 functional dyspepsia therapies
 acupuncture, 90–91
 peppermint/caraway oil, 90
 STW5, 90
 functional magnetic resonance
 (fMRI), 465–466
 future-directed therapy,
 499–502
- gabapentin, 213
 Gallup Purdue Index, 541

- gastroesophageal reflux disorder (GERD)
 acupuncture, 89
 lifestyle modifications for, 87–89
 gastrointestinal system disorders
 functional dyspepsia therapies, 90–91
 GERD therapies, 87–89
 inflammatory bowel diseases therapies, 91–93
 irritable bowel syndrome, 93–94
 symptoms, 87–88
 Gavrin, J., 242
 Geller, S., 559
 gender identity, 30–31
 generalized anxiety disorder, 25
 genito-pelvic pain/penetration disorder, 106–107
 Geriatric Depression Scale, 24
 geriatric wellness
 breast cancer screening, 189–190
 cervical cancer screening, 190
 colon cancer screening, 190
 comprehensive geriatric assessment, 190–191
 demographics, 188
 exercise therapies, 191–193
 flu vaccine, 189
 humor therapy, 406–407
 joie de vivre, 541–542
 massage therapy, 404–405
 mobility and, 541
 nutrition, 193–195
 osteoporosis screening, 190
 pneumonia vaccine, 189
 prostate cancer screening, 190
 purpose and, 495
 resilience and, 491
 shingles vaccine, 189
 social relationships, 193
 TDAP vaccine, 189
 three types of well-being in, 574
 Gignac, M.A., 527
 Gilbert, P., 520
 ginger, 222
 ginkgo biloba, 309
 ginseng, 383
 Gladwell, M., 464
 Godbey, G.C., 565
 goji berry, 383
 Goleman, D., 463
 Goodkin, K., 140, 142
 Gottman, J., 548, 561
 gratitude, 204, 345, 359–361
 Graves' disease, 151, 169
 grit, 464, 467
 growth hormone, 164–166
 Gupta, N., 170
 Gurin Global Likert Scale, 61
 Hanh, T.N., 345
 happiness, 9, 573–574
 Hartig, T., 570
 Hasani-Ranjbar, S., 166
 Haskins, E.C., 369–372
 Hassanpour-Dehkordi, A., 329
 hatha yoga, 353
 headaches, meditation and, 349
 Headspace (computer application), 607
 healed state, 505
 healing, defined, 504–506
 healing practices
 cultural, 505–507
 effects of, 508–509
 energy, 508
 holism, 578–579
 medical clinicians, 507
 healing process
 inside influences, 510
 outside influences, 509
 phenomenology of, 512
 reciprocity of, 511–512
 speed of, 510–511
 health
 defined, 2, 45, 303
 equity, 117
 traditional definition, 5
 healthcare professionals. *see* clinician wellness
 health-related quality of life, 231
 Healthy People, 2010, 251
 Healthy People, 2020, 117
 hearing, 456–457
 heart disease, 1
 heavy metals, fertility and, 124–125
 hedonic wellness, 6, 577
 Heintzelman, S.J., 40, 41
 Helvig, A., 327
 Henderson, K.A., 568
 Henning, R.A., 328
 herbal therapies. *see also* adaptogens
 Ayurvedic medicine, 386, 389–390
 cancer, 383–384
 cannabinoid treatment, 72–73
 chronic pain, 222–223
 curcumin, 91
 essential oils, 308
 peppermint/caraway oil, 90, 94
 sexual wellness, 339–340
 STW5, 90
 traditional Chinese medicine, 381–383
 UTIs and, 105
 Herbert, T.B., 388
 Heymsfield, S.B., 165
 hierarchy of needs, 7–8, 179
 HIV, aesthetics and, 397
 HIV infection, 140–143
 Hojjat, H., 394
 holism
 Ayurvedic medicine, 384
 happiness and, 573–574
 healing and, 578–579
 iceberg model, 574–577
 longing and yearning, 578
 nature therapy, 414
 reacting, responding, and mindfulness, 577–578
 suffering and, 579–580
 wellness approaches to, 573
 honesty, intimacy and, 335
 Hood, D., 540
 hope therapy, 9, 498–499
 hormone replacement therapy (HRT), 162–163
 hormones
 DHEA, 305
 stress response, 487
 UTIs and, 102–103
 hospice, 239
 HowsYourHealth.org (website), 20–21
 Hudziak, J., 206
 humor therapy
 cardiovascular and pulmonary disorders, 82
 defined, 404–406
 demographics, 406–407
 effects of, 406

- Huntington's chorea, 326–327
 Huta, V., 574
 hyperparathyroidism, 167
 hypertension, 380–381
 hyperthyroidism, 169–170
 hypoactive sexual desire disorder, 105–106, 107
 hypoparathyroidism, 166–167
 hypothalamic–pituitary–adrenal axis (HPA axis), 9–10, 160
 hypothalamic–pituitary–adrenocortical axis, 136
 hypothyroidism, 169
- iceberg model, 574–577
 Iio, M., 145
 Ikeda, H., 328
 illness uncertainty, 152
 immune system
 circadian rhythm, 430
 massage therapy and, 404
 Indivisible Self: An Evidence Based Model of Wellness, 46, 54
 inflammation, 367
 inflammatory bowel diseases
 therapies
 acupuncture and moxibustion, 91–92
 cognitive-behavioral therapy and mindfulness, 92
 curcumin, 91
 exercise, 92
 probiotics, 93
 specialized diet, 92
 Insight Timer (computer application), 612–613
 insomnia. *see also* sleep
 CBT for, 119, 366
 etiology of, 309
 meditation and, 349
 melatonin for, 309
 mindfulness and, 346
 pharmaceuticals for, 309
 Institute for Health Care Improvement, 265–266
 Institute of Medicine, 425
 Institute of Medicine Education and Spirituality at Ochsner, 511
 integration, 555–557
 interactive voice response technology (IVR), 14, 20
 interconnection, 555–557
- interest/arousal disorder, 105–106
 interventional management strategies (chronic pain), 217–219
 interventions
 clinician individual, 262–263
 clinician organizations, 265–266
 clinician practice, 263–264
 clinician system, 267
 compassion, 519
 forgiveness, 358–359
 gratitude, 360
 meaning therapy, 497–498
 social connection, 516–518
 intimacy, 334–336
 irritable bowel syndrome
 therapies
 exercise, 94
 fiber, 93
 FODMAP diet, 93, 276–277
 peppermint oil, 94
 probiotics, 94
 psychological, 94
 IsHak, W., 140, 142
- Jacobsen, K., 415
 Jacobsen, P., 233
 Jahoda, M., 479
 job satisfaction elements, 537
 Johnson & Johnson, 249–250
 joie de vivre, 541–542
- Kabat-Zinn, J., 204–205, 346
 Kalia, A., 292
 Kaptchuk, T.J., 506
 Karpatkin, H.I., 380
 kava, 307
 Kearney, M., 579
 Kececi, Y., 396
 Kegel exercises, 100
 Kerndt, P.R., 164
 ketamine, 213
 ketogenic diet, 73, 275
 Keys, A., 273
 Khan, s., 390
 kidney health
 chronic kidney disease, 110
 kidney stones, 110–111
 Kim, J.H., 325
 kindness, acts of, 204
- King, L.A., 40, 41
 Kirby, J.N., 519
 Kissane, D.W., 531
 Klainin-Yobas, P., 329
 Kleiber, D., 569,
 Klemmner, D., 438
 Kok, B.E., 83
 Kreifelts, B., 465
 Kroenke, C.H., 163
 Kuo, F.E., 570
- labor dance, 120
 labor pain management. *see also* pregnancy
 acupressure and acupuncture, 121
 cesarean section, 120
 continuous labor support, 120
 delivery positions, 120
 labor dance, 120
 water immersion, 120–121
 language, 30
 Lanzi, R., 163
 lead, 124
 Lee, N.-H., 383
 Lee, S., 165
 Lee, T.H., 467,
 leisure. *see also* play
 coping with stress and, 567
 importance of, 565–566
 managing life transitions, 568–569
 nature and, 569–570
 social and emotional health, 567–568
- leptin, 165–166
 Lewis, E.T., 238
 Li, X., 152, 154
 licorice, 383
 Liew, M., 605
 life review, 243–244
 life summary intervention, 71
 Lind, N., 146
 Liston, C., 465
 Live for Life program, 249–250
 Lockwood, N.L., 82
 logotherapy, 496–497
 loneliness, 39
 Loprinzi, P.D., 324
 love relationships, 541, 561–562
 loving-kindness meditation (LKM), 520
 low back pain, 212
 low FOPMAP diet, 93

- low glycemic index treatment diet, 74
- Luxembourg Declaration on Workplace Health Promotion in the European Union, 250
- Lyubomirsky, S., 547
- Ma, T.T., 91
- magnesium deficiency, 222
- magnesium oxide, 72
- Mahoney, A., 361
- make-up, 399
- maladaptive thinking reduction, 367
- male sexual dysfunction
 delayed ejaculation, 107–108
 erectile disorder, 107
 hypoactive sexual desire disorder, 107
 premature ejaculation, 107
- Manderscheid, R.W., 2
- Mansukhani, M.P., 325
- Mantra (computer application), 614
- manual body therapies
 acupuncture, 75
 back pain, 220
 massage, 75
 spinal manipulation, 75
- marijuana, 123
- Martinson, C., 191
- Maslow, A., 7–8, 179
- Mason, S., 387
- massage therapy
 cardiovascular and pulmonary disorders, 80
 defined, 403
 effects of, 403–404
 low back pain, 219–220
 multiple sclerosis, 75
 osteopathic manipulation, 219–220
 patient demographics of, 404–405
- maternal care disparities, 118
- maternal mortality and morbidity, 117–118
- May, B., 90
- Mayer–Salovey–Caruso Emotional Intelligence Test (MSCEIT), 466, 467–468
- McChrystal, S., 467
- meaning in life
 defined, 495–496
 logotherapy, 496–497
 meaning therapy, 497–498
 work–life balance, 548
- Meaning in Life Questionnaire, 41
- meaning therapy, 497–498
- measurement-based care, 42, 227–230
- mechanisms of action
 allopathic medicine, 379–380
 traditional Chinese medicine, 378–379
- medical humanities, 436, 440–442
- meditation
 Ayurvedic medicine, 389
 cardiovascular and pulmonary disorders, 80
 circadian rhythm, 432
 defined, 348
 instructions, 350–351
 loving-kindness and compassion, 520
 mastery of, 348–349
 mindfulness, 67–68
 neuroenhancement, 373–374
 research, 221, 349–350
 role of breathing in, 348
- Mediterranean diet, 273–274
- medium-chain triglyceride diet, 74
- melatonin, 309
- menopause, 127
- Menopause-Specific Quality of Life Questionnaire, 162
- mental health, defined, 57
- mental wellness
 humor therapy, 406–407
 rest and, 327–328
 women's, 118–119
- mercury, 124
- meta-honesty, 335
- methadone, 212
- methenamine, 104
- methylphenidate, 308
- migraines, 213, 219
- MIND diet, 277–278
- MindBody (computer application), 611
- Mind–Body Skills Group, 349
- mind–body therapies
 chronic pain, 220–221
 meditation, 67–68
 neurofeedback, 68
 progressive relaxation, 67
 usage of, 67
 yoga, 69
- mindful self-compassion (MSC), 519–520
- Mindfulness-Based Stress Reduction, 204–205, 346
- mindfulness
 cancer wellness, 234
 Cushing syndrome, 161
 defined, 345
 diabetes, 165
 forgiveness and, 358
 incorporation of, 347
 indications for, 347
 meditation and, 67–68
 overactive bladder (OAB), 100–101
 positive
 neuropsychology, 368
 during pregnancy, 119
 psychosocial factors, 92
 research, 346–347
 sexual wellness, 341
 social connection, 517–518
 stress reduction, 220
 at work, 254–255, 522
- mindsight, 558
- Mizokami, T., 151, 153
- modified Atkins diet, 74, 277
- modular treatment, 369–370
- mommy makeover procedure, 396
- Mooney, K.A., 475
- motivational enhancement therapy with CBT (MET-CBT), 119
- Mount, B., 579
- movement-based meditation therapies, 221
- moxibustion, 91–92
- multiple sclerosis, 156, 380
- Muse (wellness device), 617
- music therapy
 cardiovascular and pulmonary disorders, 82–83
 child and adolescent health, 205
 chronic pain, 223
 effects of, 407–408
 neuroenhancement, 374
- Myers, J., 46, 414

- nadi suddhi*, 348
 National Academy of Medicine, 259–260
 National Wellness Institute, 4
 nature deficit disorder, 432
 nature therapy, 413–416, 419–420, 567, 569–570
 nature versus nurture, 465–466
 Nazari, G., 607
 Neff, K.D., 471, 518
 Neighborhood Asthma Coalition, 146
 Nelson, T.F., 569
 neoplastic disease, 225
 neuroenhancement
 brain stimulation, 372–373
 cognitive enhancement and, 372
 exercise therapies, 373
 meditation and yoga, 373–374
 music therapy, 374
 social relationships, 554–555
 neurofeedback, 68, 365
 neurological disorders
 CAM healthcare practices usage, 66–67
 complexity of, 66
 neuromodulation, 218–219, 408. *see also* circadian rhythm
 neuropathic medications, 212–217
 neuroplasticity, 486, 561
 Ng, L.K., 2
 Nimrod G., 568
 Nisbet, E.K., 414
 non-steroidal anti-inflammatory drugs (NSAIDs), 212–213, 310–311
 nutraceuticals. *see also* dietary supplements
 adaptogens, 297–298
 clinician tips, 300
 defined, 206, 292
 dietary fiber, 293
 polyphenols, 295–297
 polyunsaturated fatty acids, 293–294
 prebiotics and probiotics, 293
 spices, 296
 toxicity potential of, 298–299
 vitamins, 294–296
 nutrition. *see also* diet therapy
 child and adolescent health, 200–201
 chronic pain, 221–222
 fertility, 121
 geriatric wellness, 193–195
 obesity and, 165–166
 positive
 neuropsychology, 367
 testosterone deficiency, 168
 workplace wellness programs, 252–254
 obesity
 childhood, 200–201
 and fertility, 121–122
 hormones and, 165–166
 OAB and, 100
 sleep and, 327
 objective/subjective well-being perspectives, 38–39
 Occupational Safety and Health Act (OSHA), 249
 omega-3 fatty acids, 222, 293–294
 operant-behavioral therapy, 220
 opiates, 123
 opioids, 209–212
 Optimal Living Profile, 61
 optimal sleep, 324–325
 Organization for Economic Cooperation and Development (OECD), 40
 orgasm synchronization, 341
 orgasmic disorder (female), 106
 Ornish diet, 278
 Osaki, T.H., 397
 osteopathic manipulation, 220
 osteoporosis
 screening, 190
 statistics, 310
 overactive bladder (OAB)
 behavioral modification for, 99–101
 symptoms of, 99
 oxcarbazepine, 213
 Padesky, C.A., 475
 pain. *see* chronic pain
 Paleolithic diet, 274
 palliative care. *see* end-of-life care
 Palmer, M., 407
 pancreas, 427–428
 Panda, S., 428
 Parás-Bravo, P., 330
 parathyroid hormone, 166–167
 Pargament, K., 361
 Parkinson's disease, 326–327
 parks. *see* nature therapy
 Parry, C., 568
 passive constructive response, 465
 passive destructive response, 465
 Patient Checklist-, 5, 25
 Patient Health Questionnaire (PHQ), 24
 Patient Reported Outcomes Measurement Information System (PROMIS), 13, 19, 598
 pelvic floor muscle therapy, 100
 Pennebaker, J.W., 440
 peppermint/caraway oil, 90, 94
 Perceived Wellness Survey, 61
 PERMA model, 18, 546–547, 548–549
 PERMA-Profiler, 18
 Personal and Social Performance Scale, 61
 personalized wellness plan, 311, 583–596
 Pert, C., 388
 pet therapy, 223, 416–417, 419–420
 Peterson, C., 475
 pharmaceuticals
 anxiety, 306–307
 child and adolescent health, 206
 chronic medical conditions, 183–184
 chronic pain, 209–217, 310–311
 cognitive disorders, 308
 depression, 304
 usage of, 303
 phosphodiesterase inhibitor (PDE-5), 336
 physical activity. *see* exercise therapies
 physiological relaxation, 329–330
 Pilates, 320

- Pimental, P.A., 365–366, 368–369
 Pinto, S.L., 165
 PIP (wellness device), 617
 plant-based diet, 276
 play, 539–540. *see also* leisure
 pneumonia vaccine, 189
 polyphenols, 72–73, 295–297
 polyunsaturated fatty acids, 293–294
 polyvagal theory, 558
 Porges, S., 559
 positive neuropsychology
 biofeedback, 368
 defined, 365–366
 exercise therapies, 368
 inflammation and pain, 367
 maladaptive thinking reduction, 367
 nutrition and diet, 367
 restorative techniques, 366
 role of, 474–475
 social relationships, 368
 spirituality and mindfulness, 368
 stimulating activities, 365–366
 trauma healing, 368–369
 positive psychology, 38, 528–529, 547
 positive psychotherapy (PPT), 475–477
 positive savoring, 70
 positive thinking, 83
 postherpetic neuralgia, 212, 218
 posttraumatic growth, 43
 posttraumatic stress disorder (PTSD), 350
 Pott, P., 248
 Potter, D.J., 428
 prebiotics, 293
 pregabalin, 213
 pregnancy. *see also* labor pain management
 anxiety and depression during, 119
 insomnia, 119
 labor pain management, 119–121
 lifestyle changes and, 125
 low-resource settings, 126
 massage therapy, 404–405
 stress and, 118
 premature ejaculation, 107
 premenstrual syndrome, 126–127
 President's Council on Physical Fitness and Sports, 249
 Primary Care PTSD Screen for DSM-, 5, 25
 primary dysmenorrhea, 128
 probiotics
 irritable bowel syndrome therapies, 93, 94
 nutraceuticals, 293
 UTIs and, 103
 progesterone, 162–163
 progressive muscular relaxation, 329
 progressive relaxation, 67
 prostate cancer, 109
 screening, 190
 prostate health
 alternative treatments, 109–110
 benign prostatic hyperplasia, 108–109
 cancer, 109
 prostatitis, 109
 prostatitis, 109
 psychiatric and substance-use disorders
 enhancing wellness, 62–63
 history of wellness in, 57–58
 validation of wellness concept, 58–62
 psychiatric wellness models, 59–61
 psychological health
 chronic illness, 525–527
 fertility, 122
 OAB and, 101
 relaxation, 329
 psychoneuroimmunology (PNI). *see also* complementary and alternative medical practices
 allergic process, 143–149
 allergy resilience, 149
 autoimmune disease, 149–157
 Ayurvedic medicine, 387
 defined, 135
 infectious process, 139–143
 integrative approach of, 135–137
 psychosocial therapies
 art therapy, 70
 cancer wellness, 234
 child and adolescent health, 204
 chronic medical conditions, 185
 cognitive-behavioral therapy, 69–70
 gender identity/sexual orientation, 30–31
 language, 30
 life summary, 71
 positive savoring, 70
 psychosocial history, 26–29, 32
 race/ethnicity, 29–30
 religion/spiritual beliefs, 30
 senses, 449–450
 workplace wellness programs, 254–255
 psychotherapy
 autoimmune disease, 156–157
 chronic illness, 528
 chronic medical conditions, 184–185
 chronic pain, 220
 positive, 475–477
 therapeutic presence, 559
 pulmonary disorders. *see* cardiovascular and pulmonary disorders
 purpose
 defined, 494
 development, 495
 Purpose in Life Test, 41
 Quality of Care Model, 191
 quality of life
 cancer, 231
 mindfulness and, 346
 Short-Form Health Survey (SF-36), 40
 terminal illness, 237–238
 wellness and, 2–3, 178
 quality of life therapy, 475
 quality of life therapy and coaching, 477–478
 race/ethnicity, 29–30
 Rachele, J., 5–6, 7
 radiation, 124
 radiculopathy, 212
 Radin, D., 512
 radiofrequency ablation, 217

- radiofrequency
 electromagnetic waves
 (RFEMV), 124
- Ramazini, B., 248
- RAND Corporation, 251–252,
 255, 256
- Rashid, T., 475–477
- Raymore, L.A., 569
- Recine, A.C., 358
- Reece, R.F., 414
- rehabilitation, 156
- Reig-Ferrer, A., 329
- relational integration, 557–560
- relationship management,
 464–465, 471
- relationship wellness, 577
- Relax Melodies (computer
 application), 607–608
- relaxation training
 benefits of, 329
 chronic pain, 220–221
 defined, 324
 irritable bowel syndrome
 therapies, 94
 physiological, 329–330
 psychological, 329
- reliability (measurement), 41,
 61–62
- religion/spiritual beliefs
 cancer wellness, 234
 child and adolescent health,
 205–206
 patient, 30
 terminal illness, 244–245
 wellness theory, 47–50
- Renger, R., 6
- Renz, M., 244
- reproductive clock, 121
- resilience
 building, 487–490
 defined, 484–485
 genetics, 485
 measurement, 490
 physiology of, 486–487
 training, 125–126, 149,
 203–204, 464
 wellness and, 490–491
- resilience scale for adults,
 490
- response bias, 42
- rest
 as base of support for
 physical health, 328–329
 defined, 324, 327
 mental health and, 327–328
- Rhatz, E., 511
- rheumatoid arthritis, 151, 156
- riboflavin, 72
- Rich, G., 90
- river of integration, 556–557
- Robinson, J.P., 565
- Roche, A., 395, 397
- Rojas, M., 156
- Romano, J., 23
- Ronzio, R.A., 162
- Roscoe, L.J., 4–5
- Rose, G.L., 20
- Rowles, S.V., 164
- Russell, R., 414
- Ryan, R.M., 574, 578
- Ryff, C., 479
- S-adenosyl-L-methionine
 (SAMe), 305
- sadness, 9
- Saeed, S., 491
- Sanders, C.R., 416
- Sandseter, E.B.H., 415
- Sanvello (computer
 application), 613
- Satisfaction with Life Scale
 (SWLS), 17–18, 41
- saw palmetto, 108
- Schussel, L., 529–530
- Scott, J.G., 509
- screening and assessment
 methods
 biopsychosocial, 23–34
 cancer, 227
 goals of, 13–15
 instruments, 15–19
 lifestyle factors, 19–21
- scribes, 264
- selective serotonin reuptake
 inhibitors (SSRIs), 213
- self-actualization, 7–8
- self-awareness, 463–464, 470,
 518–519, 525–526
- self-compassion, 518–519
- self-esteem, 471
- self-management, 471
- self-reflection, 33
- self-regulation, 464
- self-reporting, 61–62
- Seligman, M., 18, 38, 204, 465,
 474, 475–477, 548,
- Seligman's Authentic
 Happiness Inventory,
 70
- sensate focus, 341–342
- senses and wellness
 blending multiple, 459
- clinical diagnosing, 450–451
- functions of, 449
- hearing, 456–457
- historical importance of,
 448–449
- psychosocial factors,
 449–450
- sight, 454–456
- smell, 452–454
- taste, 451–452
- touch, 457–459
- sensory overstimulation,
 450
- serotonin–norepinephrine
 reuptake inhibitors
 (SNRIs), 213
- sertraline, 304
- sexual dysfunction
 defined, 105
 female, 105–107
 male, 107–108
- sexual health, defined, 105
- sexual orientation, 30–31
- sexual wellness
 anterior fornix erogenous
 zone stimulation, 341
 arousal and, 332–334
 CBT for, 340–341
 coital alignment
 technique, 341
 defined, 332–333
 diet therapy, 340
 dietary supplements for, 339
 herbal therapies, 339–340
 intimacy and, 334–336
 mindfulness for, 341
 orgasm synchronization, 341
 pharmaceuticals for,
 335–338
 sensate focus, 341–342
 tips for, 343
- shingles vaccine, 189
- Short-Form Health Survey (SF-
 36), 17
- Sickness Impact Profile, 60–61
- Siegel, D., 555, 558
- sight, 454–456
- Six Dimensions of Wellness
 model, 4, 45–46, 53, 536
- Skov, A.R., 166
- sleep. *see also* insomnia
 need for, 324
 neurodegenerative diseases,
 326–327
 obesity and, 327
 optimal, 324–325

- sleep apnea, 327
 sleep deprivation, 325–326, 327
 sleep patterns
 cancer, 231–232
 child and adolescent health, 202–203
 circadian rhythm, 425–426, 430
 clinician wellness, 325–326
 long and short term, 325–327
 smell, 452–454
 smoking cessation. *see also* tobacco use
 Snyder, C.R., 498–499
 social awareness, 464, 471
 social connection. *see also* social relationships
 benefits of, 515–516
 defined, 515
 health risk of isolation, 516
 interventions, 516–518
 love relationships, 541
 social flow, 547
 social isolation, 516
 social jet lag, 431, 433
 social media use, 202. *see also* virtual community
 social relationships. *see also* community; social connection
 allergic process, 146–147
 autoimmune disease, 152–154
 cardiovascular and pulmonary disorders, 83
 child and adolescent health, 200
 chronic illness, 529–530
 emotional intelligence, 464–465
 family and, 560–561
 friendships, 561
 geriatric wellness, 193
 healthy integration, 555–557
 HIV and, 140
 humor therapy and, 406
 love, 561–562
 neuroenhancement, 554–555
 positive effects of, 553–554
 positive
 neuropsychology, 368
 relational integration, 557–560
 social network
 interventions, 126
 terminal illness, 245
 work–life balance, 548
 social synapse, 559
 social–emotional learning (SEL), 203–204
 Solomon, G., 387
 somatosensory amplification, 9
 Song, Z., 521
 spices, 296
 spinal cord stimulation, 218
 spinal manipulation, 75, 220
 spirituality and religion
 chronic illness, 530
 healing practices, 506
 patient, 361–363
 positive
 neuropsychology, 368
 SSC Nodel Outcomes Cascade, 149, 157
 St. John's wort, 304–305
 Stanford WellMD Center, 259
 Stanton, C., 466
 Steptoe, A., 574
 Stojanovic, L., 150
 Stone, A.A., 139
 stress
 allergies and, 144–146
 anatomical structures in, 486–487
 autoimmune disease, 150–152
 Ayurvedic medicine, 388–389
 circadian rhythm, 428–429
 clinician, 258–259
 early-life, 466
 HIV and, 140
 and the HPA axis, 9–10
 humor therapy and, 406
 infectious process, 139–143
 intimacy and, 334
 leisure and, 567
 massage therapy and, 403
 mindfulness and, 346
 neurotransmitters in, 487
 and
 psychoneuroimmunology, 136
 women's wellness, 118
 workplace, 254, 535
 yoga and, 354
 Stressor–Support–Coping model (SSC), 135, 136–139
 STW5, 85
 styling
 clothing, 400
 make-up, 399
 suboptimal wellness (chronic medical conditions), 179
 substance-use disorders. *see* psychiatric and substance-use disorders
 suffering, 579–580
 Suido, S., 204
 Sullivan, W.C., 570
 superchiasmatic nucleus, 423–425
 supplements. *see* dietary supplements
 surprise, 10
 survivorship care plans, 233
 Suwalska, A., 169
 Sweeney, T., 46, 536
 sympathetic blocks, 218
 tai chi, 221, 319–320
 taste, 451–452
 TDAP vaccine, 189
 teamwork, clinician practice, 264
 telomere length, 346, 554
 terminal illness. *see also* end of life care
 versus chronic, 178–179
 defined, 237
 Eriksonian stages, 243
 life review, 243–244
 loss of control adjustments, 242–243
 physiologic well-being, 239–241
 psychological well-being, 241–242
 quality of life, 237–238
 religion/spiritual beliefs, 244–245
 social relationships, 245
 testosterone, 168–169, 429
 therapeutic presence, 559
 Thomas, R.J., 467
 Thomas Kilmann Conflict Mode Instrument (TKI), 468–469
 Thrash, T., 438
 thyroid hormone, 169–170
 tissue repair, massage therapy, 404

- tobacco use
 fertility and, 122–123
 meditation and, 349
 workplace wellness
 programs, 252–254
- total worker health model, 536
- touch, 457–459
- Toumpanakis, A., 164
- Toussaint, L., 358
- toxicity potential,
 nutraceutical, 298–299
- traditional Chinese medicine
 acupuncture, 378
 cancer, 383–384
 defined, 378
 herbal therapies, 381–383
 mechanisms of action,
 378–379
 taste pathology, 452
- transcranial direct current
 stimulation, 372, 373
- transcranial magnetic
 stimulation, 218, 373
- transcutaneous electrical
 nerve stimulation
 (TENS), 367
- trauma healing
 coping mechanisms for,
 487–490
 positive neuropsychology,
 368–369
- trazodone, 309
- Trichopoulou, A., 273
- tricyclic antidepressants, 213
- trigeminal neuralgia, 212, 213
- turmeric, 222, 383. *see also*
 curcumin
- Ufferman, R.C., 161
- ulcerative colitis. *see*
 inflammatory bowel
 diseases therapies
- Ulrich, R., 570
- United Nations Sustainable
 Development Goals, 414
- urinary symptoms not caused
 by bacteria, 105
- urinary tract infections
 (UTIs)
 alternative treatments for
 prevention of, 102–105
 definition and occurrence of,
 101–102
- US Preventative Services
 Task Force (USPSTF),
 116, 189
- vaccine therapy
 geriatric wellness, 189
 UTIs and, 104
- vagus nerve stimulation, 219
- Vaidya, G.C., 167
- valerian root, 307–308
- validity (measurement), 41
- Vankim, N.A., 569
- Vayalil, P.K., 390
- vegetarian diet, 276
- Vermont Family Based
 Approach, 206
- Villar, H.C., 169
- Virgin Pulse (computer
 application), 613
- virtual community, 522–523.
see also social media use
- virtual reality, 221, 617
- vision. *see* sight
- vitamin B2, 72
- vitamin B12, 222
- vitamin C, 104
- vitamin D, 71–72, 163, 168, 222
- vitamins, risks and benefits,
 294–296
- Walsh, A.P., 169, 476
- Ware, J.E., 17
- water consumption, 102–103
- water immersion, 120–121
- websites for wellness
 activities, 586
- weight-loss diets, 278
- well-being
 assessment instruments,
 15–19
 defined, 2, 6–7
 eudaimonia, 40–41
 lifestyle factors and, 19–21
 objective/subjective
 perspectives, 38–39
 OECD questionnaire, 40
 principles, 6
 quality of life, 40
 therapy, 478–480
- Well-Being Promotion
 Program, 204
- wellness
 categories, 302
 chronic diseases and, 1
 chronic illness, 527–530
 defined, 2–3, 11, 58–59, 178,
 226, 448
 emotions and, 8–10
 evaluative, 576–577
 hedonic, 577
 operational understanding,
 5–6, 7
 resilience and, 490–491
 self-actualization and, 7–8
- wellness computer
 applications, 605–614
- wellness devices, 607, 614–617
- wellness dimensions
 five core dimensions, 4–5
 National Wellness
 Institute, 4
 six core, 6
 WHO, 3
- Wellness Evaluation of
 Lifestyle, 61
- wellness measurement
 accuracy, 41
 administration issues,
 42–43
 evolving nature of, 43–44
 PROMIS, 598
 psychiatric and substance-
 use disorders, 61
 what to measure, 37–41
- wellness principles, 6
- wellness treatment plan
 background
 considerations, 582
 defined, 45
 establishment, 50–51
 Indivisible Self model, 46, 54
 multicultural variables, 61
 personalized, 583–596
 research, 46–50
 Six Dimensions of Wellness,
 4, 45–46, 53
 steps, 51–53
 Wheel of Wellness, 3–4
- well-woman chart, 116
- What Matters Index, 20–21
- Wheel of Wellness model, 3–4,
 536, 560
- White, J., 489
- whole-person care. *see* holism
- Williams, R.E., 162
- Witmer, J.M., 536
- women's empowerment, 126
- Women's Preventative Services
 Initiative (WPSI),
 116–117, 162
- women's wellness
 advocacy, 118
 fertility, 121–125
 gynecological, 126–128
 health equity, 117

- women's wellness (cont.)
 labor pain management, 119–121
 lifestyle changes, 125
 maternal care disparities, 118
 maternal mortality and morbidity, 117–118
 mental, 118–119
 prevention care to improve, 116–117
- Wong, P., 497–498
- work–life balance
 accomplishment, 548
 engagement, 547
 meaning in life, 548
 Norwegian culture, 545–546
 PERMA model, 546–547, 548–549
 positive psychology, 547
 social relationships, 548
- workplace wellness program types
 effectiveness of, 255–256
 physical health, 252–254
 psychological health, 254–255
- workplace wellness programs
 history of, 248–250
 individual/organization interaction, 250
 job satisfaction, 537
 mindfulness, 522
 occurrence of, 248
 overview of, 535–537
 quality metrics, 251–252
 serious health problem prevention, 250–251
 success measurement, 252
- World Happiness Report, 553
- World Health Organization (WHO), 2, 3, 38, 40, 45, 57, 303, 380, 427, 525, 584
- World Health Organization Well-Being Index (WHO-5), 15–17
- Yamauchi, T., 165
- yoga
 8 limbs of, 352
- asana, 353
 cancer, 233
 cardiovascular and pulmonary disorders, 80
 child and adolescent health, 201–202
 chronic pain, 221
 clinician tips, 354
 Cushing syndrome, 161
 defined, 351–352
 devotion and, 353
 hyperthyroidism, 170
 importance of, 69
 irritable bowel syndrome therapies, 94
 laughter, 406
 many meanings of, 352–353
 neuroenhancement, 373–374
 research, 353–354
 Yoshimura, S.M., 82
- Zhao, X., 380
 Zorilla, E.P., 388
 Zumrutdal, E., 170