Index

A
AATH. See Association for Applied and Therapeutic Humor
Abbey, A., 174
Abbott, J.D., 603
Abbott, M., 668
Aburdene, P., 135
Acute diseases, 406
Adams, D.L., 646
Adams, J., 668
Adams, J.M.M., 641
Adams, S.H., 103
ADHD. See Attention-deficit hyperactivity disorder
Adolescent substance use, 311–312
African-centered spirituality
concept
   colonial period, 509
definition, 508
   DSM-III-R and Azibo Nosology, 510
   immersion-emersion, internalization and internalization-commitment stage, 511
   practices and beliefs, 511–512
   pre-encounter and encounter stage, 511
   sankofa, 511
Santeria, 509
perspectives, need
   American slavery effects, 504
   Erikson’s theory, 506
   ethnic identity, 506–507
   Guthrie’s view, 504
   legacy, 503
   negative self-esteem, 506
   psychosocial development, 505, 507
   racial characteristics, 505
   self-actualization, 506
   stage theories, 504, 505
transitions
   art and literature, 515–516
   children and young adults, 515
   community sense, 514–515
   coping, 513
   health, 512–513
   illness, 513–514
Age-related changes
   activity theory, losses, 445
   adaptation strategies, 446
   developmental tasks, 444
   disengagement theory, 444–445
   emotion-focused coping, 446
   natural aim, 444
   primary and secondary control, 445, 446
   problem-focused coping, 446
   self and personal development process, 445
   situational demands, 444
   social exchange theory, 445
Ahrons, C., 188
Ainsworth, M.D.S., 42
Albert, S., 429
Alem, A., 473
Alexander, I., 62
American Cancer Society, 355
American College of Obstetricians and Gynecologists (ACOG), 586
American Psychological Association (APA), 249, 297
Anderson, M.L., 92
Andrews, F.M., 167
Ani, M., 509
Animal assisted therapy (AAT), 15–16
   attachment theory, 646
   benefits
      cognitive/mental and behavioral, 645
      emotional/psychological, 644–645
      occupational/vocational, 645
      physical/physiological and social, 644
      spiritual and environmental, 645
   biomechanical perspective, 647
   cardiovascular disease, 642
   definition, 641
   occurrence, 641–642
   pet therapy, 643
   plasma triglyceride and cholesterol levels, 642
   residential programs, 643–644
   self-esteem, 646–647
   service and non-domesticated animal programs, 644
   therapeutic relationships, 643, 645–647
   visiting animal programs, 643
Anorexia, 632
Antecedents
cognitive affective personality, 119
late career, 124
mid-career, 123–124
obstacles, 118
relatively stable personality, 118–119
vocation launch, 122–123
work entry, 121–122
Anterior cruciate ligament (ACL), 606, 612
Anxiety sensitivity (AS), 326
Archipallium brain. See Reptilian brain
ARIMA. See Autoregressive integrated moving average
Arnett, J.J., 94, 103, 219
Arnett’s emerging adulthood
age of feeling, 95
age of possibilities, 96
identity exploration age, 95
Aroche, J., 480
Arteriosclerosis, 630, 637
Ashforth, B.E., 89, 99, 100, 120
Aspartame, 625
Association for Applied and Therapeutic Humor (AATH), 654
Atchley, R., 136
Atchley’s phases
disenchantment, 138
honeymoon, 137
immediate retirement routine, 137
pre-retirement, 136–137
reorientation, 138
rest and relaxation, 137–138
retirement routine, 138
termination of retirement, 139
Atopic Eczema (AE), 191–192
Attachment theory, 152, 153, 159
animal attachment
depressive behavior, 44
maternal depression, 45
non-human primates and rodents, 43–44
stress hormones, 45
disorganized attachment
maternal vulnerability, 42–43
relational diathesis, 43, 44
unresolved parental loss, 43, 44
Attention-deficit hyperactivity disorder (ADHD), 630
Atwell, I., 510
Auditory input system
adaptation, hearing loss, 397
human interaction maintenance, 396
presbycusis and functional hearing problems, 397
verbal repartee, 396–397
Auerbach, C.F., 573
Autonomy, 261
Autoregressive integrated moving average (ARIMA) regression models, 158
Azibo, D., 510, 512
Aziz, N.M., 361
B
Bäckman, L., 446
Bakan, D., 419
Baker, A., 642
Baltes, M.M., 446, 506
Baltes, P.B., 411, 446, 467, 506
Barczak, B., 185
Barczak, S., 185
Bardill, N., 646
Barr, C.S., 45
Barth, R., 170
Barusch, A., 135
Baum, A., 592, 593
Baumeister, R.F. (1991), 493
Baxter Magolda, M.B., 96
Baxter Magolda’s epistemic model
epistemological assumptions, 98
independent and contextual knowers, 97, 98
post-college interviews, 97
subjective decision making, 98
transitional knowing, 97, 98
BDNF. See Brain derived neurotrophic factor
Beach, S.R.H, 150
Beane, A., 367–375
Belew, B.L., 651
Bergum, V., 237
Bernal, M.E., 507
Berry, J.W., 479
Besag, V.E., 371
Bickman, L., 150
Binuclear Family Study, 188
Birman, D., 480
Blakeslee, S., 197
Blau, G., 117
Bloland, S.E., 75
Boardman, J.V., 297–308
Bockelbrink, A., 191
Boehnlein, J.K., 666, 667
Bolden, M., 510
Boles, R., 136, 140
Bowen-Reid, T., 515
Bowlby, J., 42, 152
Brain derived neurotrophic factor (BDNF), 41
Brandstädter, J., 425, 445
Brewington, J.O., 116
Bridge’s model, 6
education, disengagement, 91
ending phase, 90, 91
graduation, 91
neutral zone phase, 91–92
Bridges, W., 90
Briere, J., 668
Brind, A., 443
Brindis, C.D., 103
Brockopp, D.A., 355–364
Brownbill, R.A., 623, 668
Bullying behavior, 11
accommodation
cognitive disorganization phase, 372–373
coping strategies, 373
psychological trauma, 372
therapeutic reassessment, 373
features, 367
incidence and prevalence
Kidscape National Conferences, 368–369
research, 368
studies, 369
teacher’s estimation, 369–370
safety signal, 368
school involvement factors, 374–375
teacher-pupil relationships, 374
treatment, 373–374
victimizer profile, 370
victim profile
bullying cause, 370–371
consequences, 371–372
young offenders, 372
Bulman, R.J., 491
Burns, D., 143
Burton, L.M., 454
Byrne, B., 371

C
Calhoun, L.G., 573, 574
Cancer, 637
diagnosis
awareness, 357
engagement, 358
social transitions, 358
spiritual transitions, 359
palliative care, 363
survivorship
diagnosis, 360–361
positive life changes, 361
theoretical framework
awareness, 356
engagement, 358
psychological changes, 357
social changes, 357
treatment
critical points, 360
symptoms, 359
timing, 360
Cardiovascular disease (CVD), 636–637
Carney, J.K., 341–353
Carrier genetic testing
cystic fibrosis, 586
recessively inherited disorders, 585–586
Carstensen, L.L., 448, 449, 452
Carver, C.S., 116
Caspi, A., 45, 47
Cataracts, 400
Catechol-O-methyltransferase (COMT), 49
Cavanna, A.E., 406
Center for Disease Control, 632, 633, 636–638
CFA. See Confirmatory factor analysis
Chadwick, J.J., 217, 218, 222
Chen, G., 472
Child custody arrangements, 188
Childhood disorders
familial adenomatous polyposis (FAP), 594
geneic predisposition, 593
psychological impact, 594
Chimeric gene therapy, 41
Chown, S.M., 442
Chronic diseases
cancer, 637
cardiovascular/hypertension, 636–637
diabetes, 637
osteoporosis, 637–638
overweight/obesity, 637
Ciano-Boyce, C., 167
Clarke, A.S., 45
Clark, J.J., 260
Coaching, 126
Codori, A.M., 588, 589, 594, 596
Cognitive behavior therapy, 632
Cohan, C.L., 149
Coles, R., 77, 80
College-workplace transitions
Brad’s experiences
difficult employee, 88
friendship category, 89
hands-on learning, 88
performance category, 89
productive mentoring relationship, 88
Quarterlife Crisis, 89, 90
strategic sourcing organization, 87
work environment category, 89–90
finances, 104–105
health, 103–104
organizational aspects
college vs. workplace, 101–102
Holton’s taxonomy, 98–101
transferable skills, 102–103
perspectives
Bridges model, 90–92
Schlossberg’s framework, 92–93
psychosocial development
Arnett’s adulthood, 94–96
Baxter Magolda’s epistemic model, 96–98
Marcia’s identity statuses, 93–94
students recommendations, 105–106
Concept of generativity, 218
Confirmatory factor analysis (CFA), 222
Conflict resolution behaviors, 190, 204, 213
Connolly, M.A., 472
Consumer Product Safety Commission, 283
Co-parent adoption, 178
Coping resources, 92
Cortisol hormone, 391
Index

Cote, J.E., 105
Cousins, N., 653–654
Covey, S., 141, 145
Crawford, G., 458
Crosby, J.T., 642
Cross, W.E., 511
Cubela, V., 429
Cueing, 349–350
Cumming, E., 449
Cunningham, M., 473
Curry, A., 503
Cushing’s syndrome, 627

D
Da Costa, R., 470, 471
Daniluk, J.C., 235, 245
DASH eating plan, 634
Davey, A., 260
Decker, S., 424
Deep brain stimulation program, 344
Delgado, M., 468
Dementia, 635
Dennerstein, L., 244
Deoxyribonucleic acid (DNA), 584
Depressive symptoms, trajectories, 190, 212
Derailment resolution, 42
Derthick, S., 513
de Waal, F., 274
Dexamethasone suppression test, 665
Diabetes, 637
Diagnosis, Cancer
  awareness, 357
  social transitions, 358
  spiritual transitions, 359
Diagnostic genetic testing, 585
Diagnostic technique, 665
Diamond, J., 274
Dietary reference intake (DRI)
  adolescence, 631
  childhood, 628–629
  lactating women, 627
  old age, 635–636
  physical activity, 633
  pregnancy, 623–624
Discrimination in Employment Act, 135
Divorce impact, children
  Clark’s discussion, 201–20
  conceptual framework, 185–186
  effect
    adolescents, psychosocial effects, 188–190
    biological, 190–192
    general, 187
    psychosocial effects, children, 187–188
  Gerald’s discussion, 206–207
  history, 192–196
  Jackson’s discussion, 208–209
  Jenifer’s discussion, 204–206
  Katie’s discussion, 207–208
  Sally’s discussion, 203–204
  therapeutic treatment options, 209–210
Dixon, R.A., 446
Dixon, V., 515
Docosahexaenoic acid (DHA), 624–626, 628
Dohrwend, B.P., 3
Dohrwend, B.S., 3
Donavan, P., 142
D’Onofrio, B., 187, 189, 202, 204, 205, 207
Dracup, K., 260
DSM-IV Axis II diagnoses, 664
Dual processing model, 10
DudodkeWit, A.C., 591, 596
Dunn, C., 253
Durkheim, E., 277
Dybdahl, R., 473
Dye, S.F., 607
Dynamic psychotherapy, 39

E
Ecological systems theory, 217
Education and career, 5–6
Edwards, J.M., 111
Ehde, D.M., 380
Eicosapentanoic acid (EPA), 626, 628
Elder, G.H., 419
Elliot, M., 368, 372, 374
Emery, R., 189
Emotional roller-coaster, 239
Emotion-focused coping, 446, 453
Employee Benefit Research Institute, 135
Eos transition tracking checklist, 554–556
Eos transition tracking timeline chart, 552–554
Equal Employment Opportunity Commission (EEOC), 286
Erich, S., 174
Erikson, E.H., 4, 19, 30, 144, 418, 442, 444, 505
Erikson, Erik
  adulthood theory
    adult morality, 71
    Freud’s hard determinism, 70
    genocide and ethnic violence, 71–72
    intellectual projects, 71
  American period, 69–70
  Berman’s public attack, 73
  biography
    adulthood, 62
    emigration, 63–64
    family history, 61–62
    International Psycho-Analytical Association, 63
    late adolescence, 62–63
    life phases, 61
    married life, 63
    psychosocial moratorium, 62
    theoretical and empirical investigations, 61
  Bloland, Sue, 75–76
  critics, 75
  developmental theory, 75, 76
  dichotomous view, 74
Gandhi’s Truth, 72
generativity
ethical integrity, 78–79
human development, 79–80
judicious indignation, 79
pseudospeciation, 77–79
violence against children, 77–78
works and contribution, 76–77
illness and death, 75
intellectual assaults, 72
life cycle theory
Childhood and Society, 65
clinical approaches, 67–69
conflicts and gaps, 67
Darwinian framework, 65
developmental theory, 64
disciplined subjectivity, 68
epigenetic process, 66
Freud’s metapsychology, 64, 66
generative adult, 67
Insight and Responsibility, 68
interdisciplinary concerns, 66
philosophical anthropology, 65
psychoanalytic theory, 64
psychosexual developmental scheme, 64–65
psychosocial crises, 66
National Book Award, 72
neurobiological approach, 74
psychoanalysis decline, 74
psychoanalytic institutes, 73
psychobiography and theory, 59–60
Pulitzer Prize, 72
Rilke’s Duino Elegies, 76
Eriksonian theory, 30, 255, 256, 258, 262
Erikson’s psychosocial theory, 442, 444
Eriksson, P.S., 40
Essex, M.J., 45
Ethico-cultural perspective, 667
Exoskeleton, resilience, 277–278
Extroversion, resilience, 277–278
health care, 291
marriage, 293
Mesopotamian civilization, 288
moral culture, 294
pension plan, 289–290
retirement, 293
stress-resilience, 293
unconscious psychic material, 292
Ethno-cultural perspective, 667
Exoskeleton, resilience, 277–278
Extroversion and introversion, 442
F
Fabricius, W., 191
Familial adenomatous polyposis (FAP), 594
Family and spousal adaptation, traumatic event
discipline and ordering vs. conflict, 257
family functioning issues
chronic living-dying phase, 265
family and friend assistance, 263–264
family support, 264–265
grieving period, 265–266
rehabilitation, 266–267
filial love, 258
forced retirement impact, 260
health related injury and disease, 260
interpersonal perceptions, 254
mission opsec vs. secretiveness, 257
multiple sclerosis, spouse, 255
“new normal,” 259
non-defensive vs. aggressive driving, 257
psychosocial development, critical issues, 260–261
rehabilitation challenges, 261–262
shattered assumptions, 258–259
social functioning and family life, 258
understanding trauma and consequences, 262–264
wounded warrior and re-adaptation, 254–255
Family transitions, natural and terrorist disaster
Hurricane Hugo
birth rates, 154
divorce rates, 154–155, 160
longitudinal vital statistics data, 154
marriage rates, 154
personal growth model, 155
September 11 terrorist attack
divorce rate, 155–156, 160
population and individual-level data, 158–159
proximity, 156–157
sample and hypotheses, 157–158
terrorist disaster, 12–14
spatial dose-response analyses, 154
stressful circumstances
marital disruption, 150–152
marital solidarity, 152–153
Farber, H.S., 95
Farwell, N., 473
Feather, N.T., 418
Federal Emergency Management Agency, 153
Feigelman, W., 178
Feldman, D.C., 119, 120
Festinger, L., 427, 429
Fetal alcohol syndrome (FAS), 626
Field, D., 449
Financial planning
  personal and contextual factors
    divorce, 306
    economic boom, 307
    marriage, 306–307
    spouse death, 305–306
  role and function
    investors, 302–304
    marital status, 304
    stock market, 303
  stages
    accumulation, 299
    distribution, 300
    preservation, 299–300
  therapeutic value, 304
Financial stress management
  factors, 300–301
  personal factors
    divorce, 306
    marriage, 306–307
    spouse death, 305–306
  planning stages
    accumulation, 299
    distribution, 300
    preservation, 299–300
  professional planner, 298
  zero knowledge factor, 301–302
Fine, M., 512
Flack, J.C., 274
Flexibility factor, 142
Folkman, S., 117, 446
Foreman, R., 105
Foster, R. P., 473
Fowler, J., 77
Fox, J.P., 389
Frantz, C.M., 488
Fredrickson, B.F., 452
Fredrickson, B.L., 448, 450, 451, 453
Fridson, M., 301
Friedman, L.J., 61, 62, 67, 75, 76, 79, 80
Fromm, M.G., 68
Fuhrmann, A., 412, 413
Functional fitness
  Baker’s life, 615, 616
  body mass index (BMI), 605
  cell phones, 609
  chronic diseases, older adults, 605
  dynamic trunk stability, 608
  emotional stress, 607
  health maintenance, 611
  inactivity and aging, 603–604
  independent safe zone, 610
  knee joint homeostasis, 607
  knee joint injury
    diagnostic imaging tests, 614–615
    hip and knee arthroplasty techniques, 615
    index injury, 614
    lower extremity health, 611–613
    medial knee joint compartment, 613–614
    radiographs, 615
    ligamentous/meniscal knee injury, 604
    mechano-transduction signals, 609
    multi-factorial nature, 607
    natural environment, 609
    NFL players, screening, 610–611
    osteoarthritis, 606
    overweight/obese, 605
    pre-adolescent experiences, 609–610
    progressive eccentric exercise, 607–608
    psychosocial factors, 606
    rehabilitation, 603
    technological advances, 615–616
    torsional injury, 606
    training, 611
    waist-to-hip circumference, 605–606
Fung, H.H., 441, 453, 455

G
Gardner, H., 71, 79
Gardner, P.D., 102
Gay parent adoption, 167
Genetic counseling, 587
Genetic Information Nondiscrimination Act (GINA), 598
Genetic testing, psychological impact
  carrier screening
    cystic fibrosis, 586
    recessively inherited disorders, 585–586
  childhood disorders
    depression symptoms, 595
    familial adenomatous polyposis (FAP), 594
    genetic predisposition, 593
  demographic differences, 597–598
  deoxyribonucleic acid (DNA), 584
  diagnostic testing, 585
  direct to consumer, 584
  gene sequencing, 584
  Genetic Information Nondiscrimination Act (GINA), 598
  positive test result, 595–596
  predictive testing
    benefits, 586
    BRCA1 and BRCA2 mutations, 590
    breast cancer, 589–590
    counseling process, 587
    genomic profiles, 597
    Huntington’s disease (HD), 588–589
    positive test result, 587
    privacy and health insurance, 598
    susceptibility knowledge, 587
    uncertainty reduction, 592–593
    stress, 596–597
Gersten, J.W., 403
Ge, X., 190, 204, 206
Glasser’s choice theory, 144
Glaucoma, 400
Global meaning system, 486
Goldberg, A.E., 165, 173, 174, 176
Gollwitzer, P.M., 421
Goodman, J., 92
Goodman, R., 377–387
Gould, S.J., 424
Gowan, M., 120
Great depression, 302
Greene, W., 425, 445
Guillery, R.W., 272
Gureje, O., 473
Gutman, D.L., 425
Gutman, G.M., 442
Guttmann, J., 190

H
Hall, C., 185
Hallet, M., 403
Hall, M.E.L., 493
Harrell-Bond, B., 470, 471
Harrell, J., 515
Harris, M.D., 645
Harter’s self perception scale, 223
Hartmann, H., 65
Hashtroudi, S., 448
Hatch, J., 513
Hauser, M., 272
Hayden, E.P., 49
Hayes, R.D., 244
Health and aging issues
acute diseases, 406
behavioral systems, 389
body–mind connections
auditory input system (hearing), 395–398
motor output system, 402–403
tactile input system (touch), 401
visual input system (sight), 398–401
“downstream problems,” 389
human mind–body connection
“ballness” and “baseball” concept, 393
harmony, 396
linguistic and nonlinguistic symbols, 395–396
model, 392
unique human cortex, 393–395
impact of disease, 405–406
mind’s integrating systems
adaptation, cognitive changes, 405
changes, aging, 404, 405
mind and memory, 404
progressive diseases, 407
stress response, 390–391
Hearing. See Auditory input system
Heckhausen, H., 413
Heckhausen, J., 414, 423–426, 445
Heim, C., 51
Heincke, S.G., 442
Helgeson, V.S., 427
Henderson, S.W., 480
Henry, W.H., 449
Heron, A., 442
Hershberger, P.J., 111
Heschl’s gyrus, 397
Hettich, P.L., 87
Higgins, E.T., 414
Hillery, B., 372
Hill, J., 219
Hoare, C.H., 60, 71, 75, 79
Hofboll, S., 118
Holcomb, T.F., 133
Holmes, T., 136, 306
Holohan, C.J., 119
Holton’s taxonomy
“at risk” graduates, 99
learning process, 99, 100
mentoring, 100
new employee development learning tasks, 99
organizational domain, 100
road-map, organizational dynamics, 100–101
succeeding process, 98
Home therapeutic exercise programs, 611
Hopelessness (H), 326
Horner, A., 443
Horowitz, M.J., 662
Hubbard, B., 119
Human Genome Project, 583
Humor
AATH, 654
benefits
accepting, 657–658
expressing, 657
grief, 656
letting go, 656–657
transition actions, 655
cortisol and gamma interferon levels, 654
Cousins’s study, 653–654
Darla life history, 652–653
heart attack, 655
immunoglobins, 654, 655
inevitable change, 651–652
natural killer cell activity, 654–655
stress reduction, 655
Taking Humor Seriously, 659
Huntington’s disease (HD), 588
Hutchinson, S., 646
Huurre, T., 189, 204, 205

I
Identity statuses, 22, 28, 29
Idiopathic Parkinson’s disease
ego defense mechanisms, 343
emotional transitions, 345–346
home messages
family members, 353
patient, 352–353
therapist and caregiver, 353
Idiopathic Parkinson’s disease (cont.)
stages, 344
symptoms, 342
transitional journey
adaptive devices, 349
cueing, 349–350
medication, 348
transition and change management, 346–347
treatment
aphasia, 345
brain surgeries, 344
deep brain stimulation program, 344
Illich-Ernst, J., 668
Illich, J.Z., 623
Implicit memory associations, 328
Impulsivity (IMP), 326
In Deciding to Die I Found a Reason to Live, 385–387
Instability and self-focused age, 95
Internalizing and externalizing behaviors, 187
Internally displaced people (IDPs), 466
International Society for the Study of Fatty Acids
and Lipids, 624
Intimacy-isolation patterns, 22
In vitro fertilization (IVF), 176, 239
Ireland, M., 240
Irwin, C.E., 103

J
Jackson, A., 513
Jadwin, J.E., 111
Janoff-Bulman, R., 488
Jastram, K., 468
Jeon, W.T., 473
Jeppsson-Grassman, E., 457
Job transitions, coping
antecedents
cognitive affective personality, 119
obstacles, 118
relatively stable personality, 118–119
changing context
downsizing, 111–112
employers and employees weakened relationship, 113–114
frequent reduction, personnel costs, 112–113
increased demands, worker productivity, 113
job search mechanisms, 115
outsource functions, 114
stress, 115–116
work at home, 114–115
workplace diversity, 113
consequences
coping costs, 120
distress, 119–120
job search behavior, 120
definition, self-regulatory process
cognitive and behavioral activities, 116, 117
emotional venting, 118
job search activities, 117–118
problem-focused and emotion-focused
strategies, 117
intervention, 126–127
research directions, 127–128
work life case studies
common themes, 125–126
late-career, 124–125
mid-career, 123–124
vocation launch, 122–123
work entry, 121–122
Johnson, E.L., 493
Johnson, P.R., 177
Johnson, V.E., 246
Jung, C.G., 30, 442, 444

K
Kahn, J., 190, 204, 205
Kandel, E.R., 37
Kay, J., 35, 665
Kelly, J., 188
Kelsey, R., 505
Kendler, K.S., 46, 48
Kenny’s theory, 224
Kidscape National Conferences, bullying, 368–369
Kilpatrick, J., 372, 374
Kindle, P.A., 174
King, B., 276
Kingsberg, S., 244
Kinzie, J.D., 666, 667
Kitzinger, S., 236, 237, 241, 247
Klein, A., 654
Kobasa, S., 6
Koert, E., 235
Kohlberg, L., 506
Kraemer, G.W., 45
Krank, M., 311–330
Kraus, R., 185
Kübler-Ross, E., 362, 662
Kuhl, J., 412, 413
Kuhn, C.C., 651, 654

L
Labouvie-Vief, G., 448
Lačovič-Grgin, K., 411
Lang, F.R., 449
Lannin, D., 513
Lansford, J., 187, 202, 207
Laza, R., 117
Lazar, A., 190
Lazarus, R.S., 446
Leana, C.R., 119, 120
Leis, J.A., 103
Leiter, M., 114
Levinson, B., 641
Levit, A., 95
Lévy-Bruhl, L., 504
Levy-Shiff, R., 174, 175
Lewin, K., 411
Index  683

Lewis, S., 361
Liberman, M.A., 428
Life span, stress and transitions
cultural, religious and spiritual influences
  African-centered spirituality, 13–14
coping process, 13
  refugees, 12–13
religioous beliefs, role, 13
socio-emotional selectivity, 12
volition theory, 12
directions and interventions
  animals and animal assisted therapy, 15–16
  food and functional fitness, 15
  human genetics, 14–15
  humor, 16
trauma growth, 14
education and career, 5–6
fight/flight reaction, 5
genetic polymorphism role, 5
interdisciplinary and cross-cultural spectrum, 4
legal, ethical and finance, 9–10
marriage, family and sex life cycle
  adaptation, change, 9
  critical diversity factors, 7
divorce process, 7–8
ecological systems and mindfulness theory, 8
natural and terrorist disasters, 6–7
parenthood, 7
parenting process, 8
sexuality, spectrum, 8–9
maturation and health, 10–11
neurobiology, stress, 5
posttraumatic stress disorders (PTSD), 4
psychosocial developmental periods, 5
stressors impact, 4
Lifton, R.J., 77, 78
Limbic system, 275, 394
Lindstrom, C.M., 569–580
Liu, C.K.M., 244, 453
Lomas, P., 80
Long-term paternal relationships, 191
Long term potentiation process, 36
Lucas, J., 143
Luecken, L., 191
Lung cancer, 634
Marital disruption consequences, adolescents, 189
Marital disruption, stressful circumstances
economic strain and marriage, 151
family functioning, 150–151
implications, 151–152
mental health, 150
Marital solidarity, stressful circumstances
attachment theory, 152
divorce rates study, 152–153
implications, 153
terror management theory, 152
Markus, H., 430
Marshall, R.D., 157
Maslach, C., 114
Maslow, A.H., 144, 263, 506, 646
Masters, W.H., 246
Maternal disclosure, 189–190
Matthew, K., 190
Maughan, B., 219
McCarty, C.J., 176
McKee, J.M., 111
McMahon, S.D., 515
Meaning system, coping framework
global and appraised meaning
  core beliefs and goals, 486
discrepancy, 486–487
religion
  adjustment, 495
  attribution theory, 490
  chronic accessibility, 488
  global beliefs, 488
  initial appraised meaning, 491
  positive reinterpretation, 493
  posttraumatic growth, 494
post-traumatic stress disorder (PTSD), 496
reappraisals, 492
reattribution, 492–493
Mehraby, N., 472
Meleis, A.I., 356
Micklesen, P.J., 377
Mickleson, K.D., 427
Miller, D.T., 583–599
Miller, T.W., 3, 11, 185, 253, 367–375, 377–387, 661, 662, 665
Mindful parenting, 8
Mind’s integrating systems
  adaptation, cognitive changes, 405
  changes, aging, 404, 405
  mind and memory, 404
Minkler, M., 449
Minnesota Multi-phasic Personality Inventory
  (MMPI), 442
Mirescu, C., 40
Modern evolutionary theory, 153
Modern society, global challenges
  aging and spiritual legacy, 287
  family and community
  cohabitation arrangements, 284
  education, 283–284
  media and consumerism, 282–283

M
MacLean, P.D., 275
Macular degeneration, 400
Madden, D.J., 400
Major, D.A., 25, 100
Maluf, K.S., 607
Marano, H.E., 372
Marcia, J.E., 19, 260
Marcia’s identity statuses
  foreclosures and identity diffusions, 93–94
  help people, 94
  new graduates journey, 93–94
  young adults, moratorium status, 93
Modern society, global challenges (cont.)
resolution and domestic conflict, 284
health and well-being, 286–287
work and livelihood
economic forces and protections, 286
occupational opportunities, 285–286
working conditions and benefits, 286
Moe, K., 355–364
Mollica, R.F., 473, 480, 667
Monoamine oxidase A (MAOA) enzyme, 45–46
Moratorium-achievement moratorium-achievement (MAMA) cycles, 28, 29
Moreno, A., 481
Morgan, L.H., 504
Morreall, J., 654
Morris, M.E., 607
Moser, D.K., 260
Moss, W. J., 473
Motor output system
adaptation and changes, 403
learned motor movements, 402
Mueller, M.J., 607
Mullen, F., 358
Mulye, T.P., 31, 103
Murphy, H.B.M., 470
Murray, A., 188, 206

N
Nair, H., 188, 206
Naquin, S.S., 98
National Coalition for Cancer Survivorship, 360
Nelson, J., 136, 140
Neocortex, 275
Nesbitt, J., 135
Neugarten, B.L., 444
Neuroanatomy, learning and memory
amygdala, 38–40
hippocampus
explicit memory, 40
stress, 40–41
Neurobiology
learning and memory role
amygdala, 38–40
explicit/declarative memory, 36–37
hippocampus, 40–41
implicit/nondeclarative memory, 36, 37
long term and short term memory storage, 36
mentalization process, 37
psychological adaptation, 35
life transitions
childhood adversity, 50–51
postnatal stress, 52
prenatal stress, 51–52
transition factors, 49–50
vulnerability
attachment theory, 42–43
COMT role, 49
gene–environment interaction, 45–46
genetic polymorphism, 46
human attachment, 42
neurobiological aspects, animal attachment, 43–44
serotonin transporter gene, 46–49
Neurological disease
idiopathic Parkinson’s disease
cognitive impairment, 350
cueing, 349–350
diagnosis, 343
ego defense mechanisms, 343
emotional transitions, 345–346
stages, 344
symptoms, 342
transitional journey, 348–350
transition and change management, 346–347
U-Step, 351
pancreatic cancer
coping styles, 347–348
diagnosis, 347
Parkinson’s disease
adaptive devices, 349
home messages, 352–353
medication, 348
stages, 341–342
symptoms and impairments, 350–351
Neuronal plasticity, 36, 40
Newland, K., 468
Nichloas, A., 41
Nichols, M.R., 651, 668
Nisenbaum, S., 271–294
Nobles, W.W., 509
Norepinephrine, 41
North American Society, 236
Nurius, P., 430
Nurmi, J.E., 418
Nursing bottle syndrome, 628
Nutrition and health concerns
adolescence
eating behavior and disorders, 631–632
nutritional and health problems, 632–633
nutritional needs, 631
physiological and psychosocial growth, 630–631
adults
alcohol, usage, 634
athletes, 634–635
diet, 634
physical activity, 633
tobacco usage, 633–634
aging
cancer, 637
cardiocvascular/hypertension, 636–637
diabetes, 637
menopause, 636
nutrient requirements, 635–636
osteoporosis, 637–638
overweight/obesity, 637
physiological aspects, 635
childhood
cavities and behavioral problems, 630
food consumption types, 629
heart disease, 630
Index

obesity, 629–630
overweight, 629
physical growth, 628–629
fetal and maternal nutrition
  caffeine, alcohol, drug-abuse and smoking, 625–626
  food, 624–625
  malnutrition, 624
  pregnancy, 623–624
infancy
  infant formula, 628
  lactating mother, 627
  lactation, 626–627
  solid foods, 628

Nyland, J., 603, 668

O
Olweus, D., 367, 370, 371
O’Moore, A.M., 372
O’rand, A.M., 419
Osteoporosis, 637–638
Owens, A.F., 246

P
Pancreatic cancer
  coping styles, 347–348
  diagnosis, 343
Parental divorce, attachment security, 188
Pargament, K.I., 492, 496
Parkinson’s disease
  home messages
    family members, 353
    patient, 352–353
    therapeutic intervention, 351–352
    therapist and caregiver, 353
  stages, 341–342
  symptoms and impairments, 350–351
  transitional journey
    adaptive devices, 349
    cueing, 349–350
    medications, 348
  transition and change management, 346–347
Park, M.J., 103
Patel, I, 253
PATH. See Project on adolescent trajectories and health
Path model diagram, 219
Pattison, E.M., 265
Pausch, R., 362
Penezić Z., 411
Peris, T., 189
Personal growth model, 155
Phenomenology, 229
Physical stress theory, 607
Piaget, J., 506
Pöhlman, K., 419
Polach, J.L., 88, 102
Posttraumatic growth (PTG)
  applications, clinical work, 578–579
  children, 578
  comprehensive model, 569
  core beliefs, 576–577
  diagnostic and statistical manual of mental disorders (DSM), 570
  factors
    disclosure, 577–578
    pre-trauma survivor characteristics, 574–576
    rumination, 577
    social and cultural factors, 577
    traumatic event characteristics, 576
    individuals’ assumptions, 573
    positive consequences, 574
    posttraumatic stress disorder (PTSD), 571
    traumatic events, 570–571
    traumatic experiences, 573
    violent trauma, 571
Post traumatic stress disorder (PTSD), 496, 548
  children and adolescents, 572
  combat veteran, wounded warrior, 254
  negative emotions, 572
  physical and mental health, refugees, 473
  recovery and adjustment, 387
  stress and mental health, 150
  transitioning
    accident and amputation, 380–383
    brain stem stroke, 385–387
    personal and professional trauma, 383
    trauma accommodation syndrome
      anniversary reactions, 378, 379
      cognitive re-evaluation, 378
      psychological repression, 379
      resilience, 380
  traumatic injuries, 377
  variables, 378
  vascular disease or diabetic complications, 378
Potentially traumatic events (PTEs), 380
Predictive genetic testing, psychological stress
  benefits, 586
breast cancer
  BRCA1 and BRCA2 mutations, 590
  positive and negative results, 590–591
  counseling process, 587
  genomic profiles, 597
Huntington’s disease (HD), 588–589
  positive test result, 587
privacy and insurance issues, 598
susceptibility knowledge, 587
uncertainty reduction, 592–593
Pre-retirement planning, 6
Press, N.A., 592
Primary defense systems, 655
Primary parental preoccupation, 228
Private domestic adoptions, 168, 170
Problem-focused coping, 446
Progressive diseases, 407
Project on adolescent trajectories and health (PATH)
  alcohol and marijuana, 312
  dispositional risk factors, 325–326
  executive control systems, 329

education, 472
forced migration, 465
gender, 467
inflight phase, 469
internally displaced people (IDPs), 466
life transitions, 467–468
local integration, 475
physical and mental health
  post-traumatic stress disorder (PTSD), 473
  psychological problems, 473
tuberculosis, 472
post-resettlement stressors and acculturation
  children’s trauma, 480
preflight phase, 468–469
professional intervention
  contact perspective approach, 480–481
  mental health services, 480
  social workers, 481
resettlement
  Unaccompanied Minor program, 478
  U.S. refugee program, 477
Religious meaning system
  attribution theory, 490
  chronic accessibility, 488
  global beliefs, 488
  meaning-making coping, 491
  positive reinterpretation, 493
  post-traumatic stress disorder (PTSD), 496
  reappraisals, 492
  reattributions, 492–493
Reptilian brain, 275
Retirement, stressful life event
  Atchley’s phases
    disenchantment, 138
    honeymoon, 137
    pre-retirement, 136–137
    reorientation, 138
    rest and relaxation, 137–138
    retirement routine, 138
    termination of retirement, 139
  body/physical components empowerment, 143
  cultural context and ageism, 135–136
  definition, 134
  financial matters, 140
  hassles approach, 133
  heart/commitment, passion and social relationships, 143–144
  insurance giant prudential, 134
  mind/cognitive components empowerment
    Covey’s seven habits, 141–142
    flexibility factor, 142–143
    hardness factors, 141
    humor, 142
    pre-retirement planning, 141
  personal journaling/reflecting, 145
  relationship problems, 134
  Schlossberg’s phases, 139
  spirit/ purpose and meaning components, 145

Robbins, A., 91
Robinson, L.R., 377
Rogers, C., 220
Rokeach, M., 419
Rosenbaum, E., 377–387
Rosenblum, L.A., 45
Ross, M., 430
Rothbaum, F., 422
Rousit, C., 188, 204, 205
Rowland, J.H., 361
Rubicon model, 421
Rubonis, A.V., 150
Rudisill, J.R., 111
Runyan, W., 59
Rutter, M., 222
Ryan, R.M., 413, 414
Ryff, C.D., 442, 443

S
Saks, A.M., 89, 120
Salick, E.C., 573
Sandoval, M., 509
Sandwich generation, 244
Sapolsky, R.M., 45
Scarr, H.A., 442
Scheier, M.F., 116
Schlain, L., 274
Schlossberg, N.K., 92, 135, 139
Schlossberg’s model, 6
Schlossberg’s phases, 139
Schlossberg’s transition framework, 92–93
Schreiber, J.A., 355–364
Schulenberg, J.E., 104
Schultz, R., 414, 423
Schulz, R., 424, 426, 445
Schwartz, M.D., 590
Sears, S., 513
Second parent adoption, 178
Selective serotonin reuptake inhibitors (SSRIs), 240
Self-regulation, life transition constraints
  age-developmental transitions, 415
  biological, maturation and aging process, 416
  coping strategy, 418
  “empty nest,” 418
  loneliness, 417–418
  normative and non-normative life events, 417
  social transitions, 418, 419
  socio-structural constraints, 416, 417
  unemployment, 418
  definition, 412
  mechanisms and strategies
    compensatory control, 427
    defense mechanisms, 426
    downward comparison, 428, 430, 431
    Festinger’s assertion, 427
Self-regulation, life transition (cont.)
  Freud’s theory, 426
  horizontal comparisons, 429
  primary control, 422–424, 427
  relativistic, 425
  secondary control, 423, 424, 427
  self-enhancement, 427
  self-evaluation, 430
  self-improvement, 428
  social comparisons, 429
  temporal comparison theory (TCT), 429
  tertiary control, 425, 426
  universalistic, 425
  upward comparisons, 429–431
motivation
  action and life-span theory, 413
  identification and integrated internal regulation, 414
  internalization process, 413
  losses/mistakes compensation, 415
  optimization process, 415
  selectivity, 414
  self-determination theory, 413–414
organizers, development
  abstract foundations, 419
  agency and communion orientation, 419–420
  aspiration concept, 421
  heuristic procedures, 419
  modern psychology of personality, 420
  pre-vs. post-deadline group, 421–422
  Rubicon model, 421
  socio-emotional goals, 420
  strivings, 420
  psychology, 411, 412
  transitional periods, adolescence and adulthood, 431, 432
volition theory, 412
Self-regulatory process
  cognitive and behavioral activities, 116, 117
  emotional venting, 118
  job search activities, 117–118
  problem-focused and emotion-focused strategies, 117
Seligman, M.E.P., 368, 669
Selye, H., 277
Sensation seeking (SS), 326
Sense of identity, 261, 262
Sense of self, 220, 224–227, 229
Serotonin transporter (5-HTHTTP), 46–49
Severe acute respiratory syndrome (SARS), 456
Sexually transmitted infections (STI), 241
Sexual transitions, adult women
  later adulthood
    chronic illness, disease, and disability, 249
    post-menopause sexuality, 247
    relationships, life roles, and contexts changes, 248–249
  middle adulthood
    body image and the aging process, 245–246
    menopause, 242–244
    physical illness and disability, 246
    relationships and life roles changes, 244–245
  young adulthood
    infertility, 238–239
    physical illness and disability, 240–241
    pregnancy, 236–237
    sexual health, 235–236
    transition to motherhood, 237–238
    voluntary childlessness, 239–240
Shapiro, D., 271–294
Shapiro, E., 68
Shay, J., 258
Sheffield bullying project, 369
Shelley-Sireci, L., 167
Sherman, S.M., 272
Shireman, J.F., 177
Sight. See Visual input system
Silberman, I., 414
Single nucleotide polymorphisms (SNPs), 597
Single-Rushton, W., 187
Situation, self, support, strategies (4S) systems, 92
Siu, T.M.Y., 441
Sklody, R., 135
Slater, P.E., 442
Smelser, N.J., 77
Smith, D., 368, 374
Smith, J.Z., 176
Smith, T.W., 90
Social cognition, 447–448
Social/cultural milieu, 30
Social goals changes
  adulthood, 441–444
  age difference
    social cognition, 447–448
    social patterns, 448–449
    social preferences, 449–450
  age-related changes
    activity theory, losses, 445
    adaptation strategies, 446
    developmental tasks, 444
    disengagement theory, 444–445
    emotion-focused coping, 446
    natural aim, 444
    primary and secondary control, 445, 446
    problem-focused coping, 446
    self and personal development process, 445
    situational demands, 444
    social exchange theory, 445
perceived time role
  correlation studies, social preferences, 451
  definition, 450
  interpersonal domain, 452
  knowledge-related goal, 451, 452
  practical implications, motivation, 458–459
  theoretical implications, motivation, 457–458
  socio-cultural contexts and effects
    macro-level time limitations, 455–456
    personal time limitations, 452–455
Social Security Act, 290
Societal health
  family matters, 280
  work matters, 280–281
Societal responses, traumas
fear and violence, 537, 540–541
indicators, 547–548
social and political implications, 542–543
terrorism, 541–542
tsunami effects, 544, 547
9-11 US attacks
effects and management strategies, 549
forecasts and reality, 543–544
McDonough’s statement, 550
PTSD, 548–549
vulnerability, 549
Socio-cultural context, 125
macro-level time limitations, 455–456
personal time limitations
death-related losses, 454
emotion-focused coping strategy, 453
life expectancy, 454, 455
multidimensional scaling techniques, 453
social partners, 452, 453
Socioeconomic status (SES), 191
Sokel, W.H., 62
Spatial proximity, 156, 157
Spencer, H., 504
Spilka, B., 490, 491
SSRIs. See Selective serotonin reuptake inhibitors
Stage theories, African-centered spirituality
linear and scientific progression, 505
western culture, 504
Staudinger, U.M., 443
Stearns, A.K., 306
Stein, H.F., 292
Stephenson, P., 368
Stockholm International Peace Research Institute (SIPRI), 13
Størsken, I., 189, 204, 205
Strengthening resources, 92–93
Stress and mindful parenting transition, adulthood
developmental limbo, 218
ecological systems theory, 217–218
emerging adult, 218
good-enough parent, 227–228
holding environment, 228–229
mindful parenting, 219–221
parenting literature, 217
research, stressful life events
confirmatory factor model, 223
empirical inconsistencies, limitations, 221
mediation model, 225
mediator variable, 224
socially dependent and independent, 222
self-focus, 218
Winnicott’s developmental theory
ego-relatedness, 226
false self, 227
holding environment concept, 225–226
un-integration, 227
Stress and transitions, life span
assessment, 665
coping, interventions
ability and optimism, 669
genetic testing, role, 668
innovative models, 668–669
physical and mental health, 669
coping skills, 665–666
ethno-cultural, religious and spiritual, 666–667
future trends, 667
nature
anger role, 664
anxiety and depression, 664
dual diagnosis, 665
post-traumatic stress disorder, 663–664
processing
accommodation and acceptance, 663, 664
acute traumatic stage, 662–663
paradigms, 662
self-esteem, 663
trauma accommodation syndrome, 662
stressful life events, 662
Sulloway, F., 65
Suomi, S.J., 44
Szinovacz, M., 260
T
Tactile input system, 401
Tang, Y.Y., 405
Tanner, J.L., 103
Taylor, S.E., 119, 428
Tedeschi, R.G., 573, 574
Temporal comparison theory (TCT), 429
Tepper, M.S., 246
Terror management theory, 152, 153, 159
Tesser, A., 150
Theories of adult development, 240
Theory of Mind (ToM), 42
Thompson, L.V., 603
Tibben, A., 588, 589, 596
Tobin, S.S., 428
Toffler, A., 135
Touch. See Tactile input system
Transferable skills, 102–103
Transference phenomena, 37
Transition, adoptive parenthood
biological parenthood, 166–167
complex decision-making
adaptation, 168
child-related characteristics, 172–173
choosing an agency/lawyer, 171–172
international adoption, 170
path-specific stresses, 171
post-and pre-parenthood tasks, 169
private domestic adoptions, 168, 170
infertility and conception-related problems, 167–168
protective and risk factors
adjustment to adoption, 176–178
legal issues, 178
psychological resources, 174–176
social resources, 173–174
stressful life event, 165–166
Transitioning trauma
accident and amputation
   disruption, 381
   rehabilitation, 382
self enduring, 381–382
vigilance, 381
brain stem stroke, 385–387
personal and professional
   accommodation, 385
   attack, 384
   faculty, Department of Psychiatry, 383
   impacts, 383
Transition process, 92
Trans polyunsaturated fatty acids, 625
Trauma accommodation syndrome
   cognitive re-evaluation, 378
   coping strategies, 380
   potentially traumatic events (PTEs), 380
   psychological repression, 379
Trauma, individual and group responses
   community peace, moments, 532
   confidence, 532–533
   enable recovery, 528, 529
   functions, 525–526
   inhibit recovery, 528, 529
   leaders, 530
   management, 533–534
   multiple effects and opportunities, 534
   optimum recovery, 528–529
   origins, 525
   post-election events, 530, 531
   reconciliation programmes, 532
   tasks and phases
      external conflicts, 527
      initial stages, 526
      inner crisis, 527
      mental illness, 527–528
      quitting, 527
      terminal transitions
         leaving with dignity, 535
         political parties, 535–536
         redundancy, 535
         terrorism, 541–542
         trigger events, 551
   tsunami effects, 544, 547
   9-11 US attacks
      effects and management strategies, 549
      forecasts and reality, 543–544
      McDonough’s statement, 550
      PTSD, 548–549
      vulnerability, 549
Traumatic life change
dysfunctional reaction, 378
potentially traumatic event (PTE), 380
psychic/behavioral state, 377
trauma accommodation syndrome
   cognitive re-evaluation, 378
   resilience, 379
   variables, 378
Triplett, K.N., 569–580
Troxel, W., 190
Turk-Charles, S., 448

U
Unaccompanied Minors Program, 478
Unique human cortex
cognition and coded system, 395
cortical tertiary association area, 394
Heschel’s gyrus, 393
secondary association area, 394
symbolic communications, 395
temporal and occipital lobe processes, 393
United Nations High Commissioner for Refugees (UNHCR)
   local integration, 475
   resettlement, 475–477
9-11 US attacks
   forecasts and reality, 543–544
   reflections
      effects and management strategies, 549
      McDonough’s statement, 550
      PTSD, 548–549
      vulnerability, 549
USDA Dietary Guidelines, 634
USDA myPyramid, 634
US NASDAQ stock market prices, 547
US Peace Corps, 525
U.S. Refugee Program, 477–479
US Terman life cycle study, 191

V
Veltkamp, L.J., 11, 185, 377–387, 662
Verbal repartee, 396–397
Vibrant retirement community, 136
Visual input system
  impaired vision adaptation, 400–401
  peripheral vs. central decline, 400
  presbyopia, aging, 399–400
  sensory pathways, 399
  vision, 398, 399
  visual processing system, 399
Volition theory, 12, 412

W
Wakefield, J.C., 218
Walker, K., 515
Wallerstein, J., 7, 185, 186
Walls, C.T., 514
Wanberg, C.R., 119, 120
Warden, S., 355–364
Watson, D., 119
Watts, R.J., 512
Weinberger, D.R., 49
Weine, S., 480
Weiss, M.C., 271–294
Weitzel, W.D., 341–353
Wells, E.S., 644
Welsh, R., 377–387
Welsing, F.C., 509
Wendell’s occupational outcomes, 123
Westermeyer, J., 666
Wheeler, E.A., 503–516
Wiggins, S., 588
Williams, D., 523–565
Williams, R.M., 380
Wills, T.A., 428
Wilner, A., 91
Wilson, A.E., 430
Window of opportunity, 219
Winnicott, D.W., 227, 228
Winnicott’s developmental theory, 225–229
Women’s Commission for Refugee Women and Children, 472
Wonder, J., 142
Wood, J., 187, 206
Wooten, P., 654
Wortman, C.B., 491
Wu, T., 403

Y
Young, J., 516
Young Man Luther, 70, 71

Z
Zarit, S.H., 514
Zarrett, N.R., 104
Zelinski, E., 143