aboutness, in PTSD. See intentionality, in PTSD
abstract thinking style, 144
Acceptance and Commitment Therapy (ACT), 70–1
active memory storage, 181
acute stress disorder, 123
adrenergic agonists, arousal and, 21
affect without recollection, 111–12
agency, in narratives, 272–3
agoraphobia, 154
narratives with, 281–2
alien abduction, false autobiographical memories of, 254–6
Alzheimer's Disease
anosognosia with, 309
selfhood with, 296
AMI. See Autobiographical Memory Interview
amnesia
AMI for, 298
selfhood with, 297–300
AMQ. See Autobiographical Memory Questionnaire
AMT. See Autobiographical Memory Test anchor events, 74
anosognosia, 309
anxiety
event centrality and, 69
rumination and, 200
anxiety disorders. See also specific disorders
narratives with, 281–3
arousal
adrenergic agonists and, 21
glucocorticoid systems and, 22
intrusive memories and, 21
stress hormones and, 22
trauma and, 21–3
ASD. See autism spectrum disorder
associative learning processes, 115–16
attachment theory
autobiographical memory and, 93–4
childhood abuse and, 93–4, 98
defensive exclusion in, 93–4
emotional regulation and, 98
attention. See narrowed attention
tauism spectrum disorder (ASD)
memory impairment with, 303–5
OGM with, 247
selfhood with, 303–6
self-images with, 306
SRE with, 304
autobiographical memory. See also false autobiographical memories;
highened autobiographical memory;
impaired autobiographical memory;
overgeneral memory; posttraumatic stress disorder
acute stress disorder and, 123
alterations of, 1
attachment theory and, 93–4
autoneotic awareness and, 111–12
Bartlett on, 2
basic system model for, 45–7
behavioral results of, 48–50
bottom-up disorders and, 8–9
CaRFAX model of, 18, 205–6, 235
CBM with, 143
change in, 45–6
childhood abuse and, 95–8
clinical disorders and, 1
in clinical psychology, 1–2
cognition and, 67–8
cognitive psychology and, 1
construction of, 41, 43–7
core structures, 88
event reactivity, 77–8
emotional, 87–8
emotion regulation in, 95
Freud on, 2
as function of psychopathology, 1, 6–7
functions of, 1
Index

autobiographical memory. (cont.)
hierarchical organization of, 318–19
identity and, 10–11, 30–2
intrusive memories and, 160
involuntary, 184–7
across lifespan, 293–4
loss of narrative reason in, 48
multiple dimensions of, 54–5
narratives and, 267–8
negative cues and, 6
neurobiological perspectives on, 87–9
neuroimaging literature on, 48
neuropsychological effects of, 47–8
organization of knowledge for, 368–71
positive cues and, 6
psychological well-being and, 10–11
reconstructive nature of, 32
retrieval of specific memories, 6
the self within, 338–40
SMS and, 338–40
special mechanisms of, 55–8
stability of, 45–6
top-down cognitive models of, 8–9
for twins, 43–4
uniqueness of, 185–6
voluntary, 184
working self in, 310
Autobiographical Memory Interview
(AMI), 298, 363
Autobiographical Memory Questionnaire
(AMQ), 49–50
Autobiographical Memory Test (AMT),
204, 221
for BPD, 224–5, 231–4
diagnostic status and, 224–31
emotional regulation with, 235–6
etiology of, 222–3
memory specificity with, 229–30, 232
narratives with, 284–5
OGM and, 224–33
rumination and, 235
severity of, 224–31
socio-demographics of, 231–3
stress reduction with, 236
symptoms of, 224–31
bottom-up disorders, autobiographical
memory and, 8–9
BPD. See borderline personality disorder
brooding, 277–8. See also rumination
bundle theory, of self, 336
Capture and Ruminati, Functional
Avoidance, and Executive Function
(CaRFAX) model
of autobiographical memory, 18, 205–6, 235
mnemonic interlock process and, 206
OGM and, 18, 205–6, 235, 362–4
category fluency tasks, 203–4
CBM. See cognitive bias modification
CBT. See Cognitive Behavioural Therapy
Centrality of Events Scale (CES), 68, 370
for childhood abuse, 246
for recall of trauma memories, 177–9
for self-identity, in PTSD, 322
for sexual abuse, 246
for women, 246
CG. See complicated grief
childhood abuse. See also heightened
autobiographical memory; impaired
autobiographical memory
attachment theory and, 93–4, 98
autobiographical memory and, 95–8
avoidant coping with, 95
CES for, 246
Christianson’s model and, 90
defensive responses in, 92
depression and, 87
dissociative disorders and, 86–7, 91–2
diagnostic status and, 224–31
emotional regulation and, 89, 95–8
OGM and, 92–3, 95
Index

orienting responses in, 92
physical examinations for, 95–6
PTSD and, 86
repression in, 91–2
survival processing in, 90
threat cues and, 91
trauma-related psychopathology and, 95–8
childhood sexual abuse (CSA)
AMT and, 249
depression and, 249–50
DID and, 251–3
memory recall after, 248–9, 251–2
OGM and, 248–53
PTSD and, 249–52
repression after, 248–9
SCEPT and, 250
Christianson’s model, 90

cognition
autobiographical memory and, 67–8
PTSD and, 67–8
Cognitive Behavioural Therapy (CBT)
for PTSD, 140
RFCBT, 210–11
cognitive bias modification (CBM)
autobiographical memory and, 143
in clinical studies, 145
mental imagery with, 143–4
positive imagery-based, 145
thinking styles and, 144
cognitive models
of autobiographical memory, 67–8
of PTSD, 67–8
top-down models, 8–9
cognitive psychology, autobiographical memory and, 1
cognitive reactivity, 343–4
cognitive therapy
CT-PTSD, 6–7, 120, 125
imagery re-scripting and, 6–7
imagery rescripting in, 135
Competitive Memory Training (COMET), 212
complicated grief (CG), 256–7
AMT for, 256–7
imagination of future events with, 257
MDD and, 258–9
OGM and, 364–5
WMC with, 257
concrete thinking style, 144
coping styles
avoidant, 95, 221–2
PTG and, 72
self-efficacy and, 328
CSA. See childhood sexual abuse
cued-recall test, 27
cues
negative, autobiographical memory and, 6
positive, autobiographical memory and, 6
for self-discrepancy, 343
threat, 91
culture
Eastern, collective model of self in, 349–50
self-identity influenced by, 329, 349–51
Western, individual model of self in, 349
defensive exclusion, in attachment theory, 93–4
defensive responses, 92
depression
bottom-up approach to, 165
cognitive conditions for, 157
CSA and, 249–50
dissociation and, 87
dissociation disorders
childhood abuse and, 86–7, 91–2
depression and, 87
dissociative identity disorder (DID), 251–3
DID. See dissociative identity disorder
dissociation
in DID, 251–3
as emotional regulation, 86–7, 96
emotional regulation and, 96
event centrality and, 69
intrusive memories and, 154–9
involuntary memories and, 164–5
narratives with, 276–8
OGM and, 364–5
PTSD and, 87
rumination and, 201, 210–13, 277–8
self-appraisals with, 160–1
self-relevance and, 344–6
shame and, 326
top-down approach to, 165–6
trauma film paradigm and, 143
Diagnostic and Statistical Manual of Mental Disorders (Third Edition) (DSM-III), 4
DID. See dissociative identity disorder
DID
AMT for, 256–7
autobiographical memory and, 67–8
PTSD and, 67–8
repression in, 91–2
repression after, 248–9
SCEPT and, 250
survival processing in, 90
threat cues and, 91
trauma-related psychopathology and, 95–8
Cognitive Behavioural Therapy (CBT)
for PTSD, 140
RFCBT, 210–11
Cognitive Behavioural Therapy (CBT)
for PTSD, 140
RFCBT, 210–11
cognitive bias modification (CBM)
autobiographical memory and, 143
in clinical studies, 145
mental imagery with, 143–4
positive imagery-based, 145
thinking styles and, 144
cognitive models
of autobiographical memory, 67–8
of PTSD, 67–8
top-down models, 8–9
cognitive psychology, autobiographical memory and, 1
cognitive reactivity, 343–4
cognitive therapy
CT-PTSD, 6–7, 120, 125
imagery re-scripting and, 6–7
imagery rescripting in, 135
Competitive Memory Training (COMET), 212
complicated grief (CG), 256–7
AMT for, 256–7
imagination of future events with, 257
MDD and, 258–9
OGM and, 364–5
WMC with, 257
concrete thinking style, 144
coping styles
avoidant, 95, 221–2
PTG and, 72
self-efficacy and, 328
CSA. See childhood sexual abuse
cued-recall test, 27
cues
negative, autobiographical memory and, 6
positive, autobiographical memory and, 6
for self-discrepancy, 343
threat, 91
culture
Eastern, collective model of self in, 349–50
self-identity influenced by, 329, 349–51
Western, individual model of self in, 349
defensive exclusion, in attachment theory, 93–4
defensive responses, 92
depression
bottom-up approach to, 165
cognitive conditions for, 157
CSA and, 249–50
dissociation and, 87
dissociation disorders
childhood abuse and, 86–7, 91–2
depression and, 87
dissociative identity disorder (DID), 251–3
distorted memory. See false autobiographical memories
distraction hypothesis, for flashbacks, 139
dual representation theory
PTSD and, 21
SAM and, 20
stress response theory and, 177
trauma and, 19–20, 32
EMDR treatment. See eye-movement desensitization and reprocessing treatment
emotional autobiographical memory, 87–8.
See also narratives
emotional regulation
attachment theory and, 98
in autobiographical memory, 95 with BPD, 235–6
childhood abuse and, 89, 95–8
dissociation as, 86–7, 96
functions of, 86
in involuntary memories, 51–2
OGM as strategy for, 223–4, 230–1
by the self, psychopathology of, 352
in voluntary memories, 51–2
emotions
as evaluation, 269
homologous structures of, 268–70
event centrality
ACT principles and, 70–1
anxiety and, 69
CES scale for, 68
construction of, 69–70
depression and, 69
dissociation and, 69
narratives and, 77–8
postruntraumatic cognitions and, 69–70
PTG and, 72–7
PTSD and, 68–71, 74–7
redundancy with other predictors, 70
event memory system, 46–7
everyday involuntary memories, 183–90
characteristics of, 183–4
development of, 184–7
explicit memory system, 46–7
extinction learning processes, 116
eye-movement desensitization and reprocessing (EMDR) treatment, 140
FA. See functional avoidance
false autobiographical memories, 253–6
of alien abduction, 254–6
formation of, 254–6
among war veterans, 253–4
in war veterans, 253–4
fear network theory, 90–1
females. See women flashbacks
Baddeley's model of working memory and, 138
dissociative, 111–12
distraction hypothesis for, 139
formation of, 137–8
intrusive memories and, 19, 23, 365–8
in laboratory, 136–7
memory activation through, 242
memory consolidation and, 137–8
memory-encoding and, 137
mental imagery and, 134–5
PTSD and, 19, 23, 86, 134–5
reduction of, mechanisms of, 138–40
in trauma film paradigm, 136
fMRI. See functional magnetic resonance imaging
focus retrograde amnesia (FRA), 297–8
functional avoidance (FA), 221–2
functional magnetic resonance imaging (fMRI), trauma film paradigm with, 141
future events, construction of, 44
with CG, 257
with MTT, 321
gender. See also males; women
PTSD and, 24, 66
rumination by, 200
trauma memories and, 24–5
glucocorticoid systems, arousal and, 22
heightened autobiographical memory
Christianson's model and, 90
fear network theory and, 90–1
for negative experiences, 89–91
survival processing in, 90
hippocampal activity, PTSD and, 88
hormones. See sex hormones; stress hormones
I Am Memory (IAM) Task, 295–6, 382.60
identity
autobiographical memory and, 10–11, 30–2
PG and, 31–2
trauma and, 30–2
IES. See Impact of Event Scale
imagination rescripting, 6–7, 135
Impact of Event Scale (IES), 155
impaired autobiographical memory
defensive responses in, 92
dissociation and, 91–2
Index

for negative experiences, 91–3
OGM and, 92–3
orienting responses in, 92
repression in, 91–2
impaired memory. See memory impairment
impaired problem solving, 6
insight-oriented psychotherapy, 285–6
intentional recall, of trauma memories, 177–80
intentionality, in PTSD, 242–3
intrusive memories, 8–9
arousal and, 21
autobiographical memory and, 160
in clinical conditions, 154
clinical disorders and, 365–8
comparison of, with depression, 156–9
comparison of, with PTSD, 156–9
defined, 164
in depression, 154–9
emotional arousal levels and, 366–7
everyday involuntary compared to, 183–90
explanations for, 19
features of, 187–90
flashbacks and, 19, 23, 365–8
IES for, 155
as involuntary, 86, 162–4
management of, 159–62
memory content in, 118–20
methodological considerations of, 156–9
MTT and, 366
peritraumatic processes and states, 156–7
prevalence of, 155
PTG and, 75
PTSD and, 18–19, 154–9
recurrent nature of, 189–90
reexperiencing in PTSD and, 110
self-appraisals of, 160–1
sensory features of, 159–60
sex hormones as influence on, 25
stress hormones and, 22
stress response theory and, 5
trauma as influence on, 5, 18–19
visual imagery and, 366
visual vantage perspective for, 160
in women, 25
involuntary autobiographical memory, 184
development of, 184–7
uniqueness of, 185–6
involuntary forgetting, 174
involuntary memory, 8–9
activation of, 166
behavioral differences in, 54
centrality of, 50
characteristics of, 183–4
construction of, 50–3
defined, 163–4
depression and, 164–5
development of, 172–3
emotional intensity of, 50
emotional regulation in, 51–2
emotionally positive events and, 183
everyday, 183–90
evidence of, 174–7
general model of, 166
as intrusive, 86, 162–4
negative stimuli for, 181–2
origins of, 174–7
PTSD and, 42, 58
reliving events with, 183
retention time for, 183–4
retrieval of, 3, 50
as stress response, 174–7
trauma and, 42, 58
involuntary recall, of trauma memories, 21, 167
enhanced, 180–2
knowledge, autobiographical memory and, 368–71
CES and, 370
splitting and, 371
learning processes. See associative learning processes; extinction learning processes
life scripts, 307
life stories, 317–18
long-term memory, memory reconsolidation and, 25
major depressive disorder (MDD). See also depression
CG and, 258–9
OCD and, 244
OGM and, 229
PTSD and, 258–9
males
intrinsic memories in, 25
PTSD in, 24
rumination for, 200
trauma memories in, 24–5
mal-treatment. See childhood abuse
MDD. See major depressive disorder
memory content, with or without PTSD, 118–20
memory disorganization, 121–2
therapy implications for, 123–4
memory fragmentation
PTSD and, 21, 42, 57–8
memory fragmentation (cont.)
recall of trauma memories and, 121
trauma and, 42, 57–8
memory impairment. See also amnesia
with Alzheimer’s Disease, 309
anosognosia as, 309
with ASD, 303–5
with schizophrenia, 301–2
selfhood and, 291, 296–7
with TEA, 300–1
Memory Modulation hypothesis, 32–3
memory reconsolidation. See also
rumination
long-term memory and, 25
propranolol and, 26
trauma and, 25–6
Memory Specificity Training (MEST), 212–13
mental death, 325–6
mental imagery. See also trauma film paradigm
in autobiographical memory, 133
with bipolar disorder, 141–2
CBM with, 143–4
clinical implications of, 140–1
defined, 133
emotion and, 133
flashbacks and, 134–5
functions of, 133
manipulation of, 146
memory consolidation through, 137–8
neural systems for, 134
in psychopathology, 135–6
re scripting of, 6–7, 135
visual, 134, 366
mental time travel (MTT), 321
intrusive memories and, 366
MEST. See Memory Specificity Training
MTT. See mental time travel
narcissistic personality disorder, 285
narrative theory, in psychoanalytic tradition, 10
narratives, 75
agency in, 272–3
with agoraphobia, 281–2
with anxiety disorders, 281–3
autobiographical, 273
autobiographical memories and, 267–8
with BPD, 284–5
with depression, 276–8
development of, 267–8
direct evaluations in, 273–4
event centrality and, 77–8
fragmentation of, 280–1
functions of, 268–9
homologous structures of, 268–70
insight-oriented psychotherapy and,
285–6
levels of, 270–5
listener orientation in, 274–5
organization of, 26
overwhelming, 280–1
panic, 282–3
with personality disorders, 283–5
perspective within, 271
in postrauma outcomes, 77–9
in psychological disorders, 277
psychopathological processes in, 276
with PTSD, 279–81
reflective evaluations in, 274
sad, 283
sequencing in, 271–2
splitting within, 284
trauma, 121–2
narrowed attention, 29–30
negative cues, autobiographical memory and, 6
negative experiences
heightened autobiographical memory for,
89–91
impaired autobiographical memory for,
91–3
neuroticism, PTSD and, 78
obsessive-compulsive disorder (OCD)
MDD and, 244
OGM and, 244
PTSD and, 244
overgeneral memory (OGM), 6, 221–2,
243–8. See also borderline personality disorder; rumination; self-identity, in
PTSD
AMI for, 363
AMT for, 204, 221, 224–5
ASD and, 247
BPD and, 224–33
CaRFAX model and, 18, 205–6, 235,
362–4
CG and, 364–5
childhood abuse and, 92–3, 95
childhood sexual abuse and, 248–53
clinical disorders and, 361–5
defined, 199
depression and, 364–5
developmental mechanisms for, 199
discrepancy constructs with, 213–15
as emotion regulation strategy, 223–4,
230–1
Index

FA and, 221–2
hierarchy constructs with, 213–15
impaired autobiographical memory and, 92–3
MDD and, 229
mechanisms of, 9–10
OCD and, 244
perceived permanent change and, 122–3
problem solving with, 221
PTSD and, 17–18, 67
retrieval style in, 247–8
rumination as causal influence, 202–7
self-identity in PTSD and, 319–22
SMS for, 221–2
social problem solving and, 17–18
as trans-diagnostic phenomenon, 362–3
trauma as influence on, 17–18
for war events, 244–5
WS and, 222
overwhelming narratives, 280–1
panic attacks, 29
panic narratives, 282–3
perceived permanent change, PTSD and, 122–3
perceptual priming, 116–17
posttrauma, 117
perceptual processing, during PTSD, 117
peritraumatic dissociation, 66
personality disorders. See also specific disorders
narratives with, 283–5
personality traits, PTSD and, 66
perspectivity, within narratives, 271
PG. See prolonged grief
phobias. See specific phobias
positive cues, autobiographical memory and, 6
possible selves, 328
Posttraumatic Cognitions Inventory (PTCI), 69
posttraumatic growth (PTG)
anchor event and, 74
coping styles and, 72
event centrality and, 72–7
intrusive thoughts and, 75
personal growth in, 71
from PTSD, 71–2
rumination and, 77
self-defining memory and, 74
social support and, 72
trauma and, 71–2
posttraumatic stress disorder (PTSD). See also involuntary memory;
overgeneral memory; reexperiencing; self-identity, in PTSD; voluntary memories
accuracy of memory with, 56
AMT for, 244–5
arousal symptoms of, 41
autonomous orientation with, 351
avoidance symptoms of, 41, 86
behavioral differences in, 53–4
bottom-up approach to, 165
CBT for, 140
cognition and, 67–8
cognitive models of, 67–8
cognitive therapy for, 6–7, 120
CSA and, 249–52
current threats in, 109
depression and, 87
diagnosis of, 175
dissociation models for, 42, 56–7
dual representation theory of, 21, 67
elaboration of trauma memory with, 119–20
EMDR treatments for, 140
etiology of, 66–7
event centrality and, 68–71, 74–7
experimental cognitive psychology methods for, 243
flashbacks as part of, 19, 23, 86, 134–5
gender influences on, 24, 66
hippocampal activity and, 88
intentionality in, 242–3
intrusive memories and, 18–19, 154–9
involuntary memory and, 42, 58
involuntary recall and, 21
in males, 24
MDD and, 258–9
memory content with, 118–20
memory fragmentation and, 21, 42, 57–8
mental death and, 325–6
multiple dimensions of, 54–5
narratives with, 279–81
neuroticism and, 78
OCD and, 244
OGM retrieval after, 17–18, 67
pathogenesis of, 10
perceived permanent change and, 122–3
peritraumatic dissociation and, 66
peritraumatic processes and states, 156–7
personality traits and, 66
posttrauma correlates for, 66, 69–70
predictors of symptoms for, 76
pre-trauma correlates for, 66
psychological symptoms of, 65–6
PTG and, 71–2
reexperiencing in, 18–19
rumination and, 77
posttraumatic stress disorder (PTSD). (cont.)
self-appraisals with, 160–1
self-representations in, 244–5
sensory dominance of, 21
severity scores for, 45
shame and, 326
from specific event, 66
stress response theory and, 5, 175–7
Stroop interference effect and, 91
top-down approach to, 165–6
vantage point and, 28
verbally-based memories with, 67
from war experiences, 244–5
in women, 24
processing modes
abstract, 207–13
perceptual, during trauma, 117
for rumination, 203–5, 207–13
survival, 90
theory for, 208
for trauma, 19–21
visually-based, 20
prolonged grief (PG), 31–2
propranolol, 26
psychoanalytic tradition, narrative theory
in, 10
psychopathology. See also emotional regulation; mental imagery
autobiographical memory as function of, 1, 6–7
mental imagery in, 135–6
self-discrepancy and, 341–4, 346–9
self-identity and, 349–53
self-relevance and, 344–9
trauma and, theoretical development of, 4
PTCI. See Posttraumatic Cognitions Inventory
PTG. See posttraumatic growth
PTSD. See posttraumatic stress disorder
recall, of trauma memories, 120–2
CES for, 177–9
after CSA, 248–9
encoding in, 182
enhanced involuntary, 180–2
intentional, 177–80
involuntary, 21, 167, 180–2
memory disorganization in, 121–2
memory fragmentation and, 121
specifi city of, 121
trauma narratives in, 121–2
reexperiencing, with PTSD
affect without recollection in, 110–12
associative learning in, 115–16
clinical implications of, 118
defined, 110–12
dissociative flashback in, 111–12
extinction learning with, 116
frequency of, 109
intrusive memories and, 110
memory content in, 118–20
negative appraisals of, 124–5
perceptual priming and, 116–17
perceptual processing during, 117
Persistence of, 124–5
without PTSD, comparisons to, 114–15
recurrent intrusions in, 112
rumination and, 124–5
stimuli triggers for, 115
stimulus discrimination training and, 118
symptoms of, 109–12
therapy implications for, 114, 125
thought suppression and, 124–5
after trauma, 112–13
warning signals for, 113
repetitive thinking, trauma as influence on, 4
repression after CSA, 248–9
in impaired autobiographical memory, 191–2
retrieval induced forgetting (RIF), 26–7
RFCBT. See Rumination-focused Cognitive Behavioral Therapy
RIF. See retrieval induced forgetting
rumination, 18
abstract processing and, 207–13
anxiety predictions and, 200
BPD and, 235
category fluency tasks and, 203–4
control theory and, 214–15
cued-recall test and, 27
defined, 199–201
depression and, 201, 210–13, 277–8
discrepancy constructs with, 213–15
by gender, 200
hierarchy constructs with, 213–15
induction, 200–1
manipulation of, negative effects from, 200–1
MEST for, 212–13
mnemonic interlock process, 206
OGM influenced by, 202–7
processing modes for, 203–5, 207–13
PTG and, 77
PTSD and, 77
reexperiencing with PTSD and, 124–5
RFCBT for, 210–11
RIF and, 26–7
SCEPT for, 204
<table>
<thead>
<tr>
<th>Page</th>
<th>Index</th>
</tr>
</thead>
<tbody>
<tr>
<td>344</td>
<td>self-discrepancy and, 344</td>
</tr>
<tr>
<td>18</td>
<td>trauma and, 26–8</td>
</tr>
<tr>
<td>26–8</td>
<td>Rummation-focused Cognitive Behavioral Therapy (RFCBT), 210–11</td>
</tr>
<tr>
<td>283</td>
<td>sad narratives, 283</td>
</tr>
<tr>
<td>18, 26–8</td>
<td>SAM. See situationally accessible memory</td>
</tr>
<tr>
<td>18</td>
<td>SCEPT. See Sentence Completion for Past Events task</td>
</tr>
<tr>
<td>18</td>
<td>schizophrenia memory impairment with, 301–2</td>
</tr>
<tr>
<td>301–3</td>
<td>selfhood with, 301–3</td>
</tr>
<tr>
<td>302</td>
<td>self-images with, 302</td>
</tr>
<tr>
<td></td>
<td>the self. See also self-discrepancy; selfhood; self-relevance</td>
</tr>
<tr>
<td>338–40</td>
<td>within autobiographical memory, 338–40 bundle theory of, 336</td>
</tr>
<tr>
<td>336</td>
<td>defined, 336</td>
</tr>
<tr>
<td></td>
<td>in Eastern culture, 349–50 emotional regulation and, 352</td>
</tr>
<tr>
<td>352</td>
<td>psychopathology of, 352</td>
</tr>
<tr>
<td>336</td>
<td>neural studies of, 337–8, 346–8</td>
</tr>
<tr>
<td></td>
<td>within philosophical realm, 336 positive information for, 339–40</td>
</tr>
<tr>
<td>336</td>
<td>role in self-identity, 336 role of memory in, 337 schemas for, 337</td>
</tr>
</tbody>
</table>
Index

sexual abuse. See also childhood sexual abuse
women and, 246
shame, 326
situationally accessible memory (SAM)
dual representation theory and, 20
neural networks and, 23
trauma and, 19–20
SMS. See Self Memory System
social media networks, 1
social phobia, 154
social problem solving, OGM retrieval and, 17–18
social support, PTG and, 72
specific memories
retrieval of, in autobiographical memory, 6
trauma and, 17–18
splitting
in knowledge organization, within autobiographical memory, 371
within narratives, 284
SRE. See self-reference effect
stimulus discrimination training, 118
stress hormones, 22
stress response theory
active memory storage and, 181
BPD and, 236
dual representation theory and, 177
intrusive memories and, 5
involuntary memories and, 174–7
for involuntary recall, 180–2
model for, 174–5
PTSD and, 5, 175–7
Stroop interference effect, 91
survival processing, 90

TEA. See transient epileptic amnesia
thinking styles. See abstract thinking style; concrete thinking style
thought suppression, 124–5
threat cues, 91
transient epileptic amnesia (TEA), 300–1
trauma, memories and. See also involuntary memory; posttraumatic stress disorder; recall, of trauma memories; reexperiencing; stress response theory; voluntary memories
accuracy in, 56
arousal and, 21–3
autobiographical memory and, 7–8
behavioral differences in, 53
dual representation theory and, 19–20, 32
elaboration of memory, 119–20
gender as influence on, 24–5
historical examples of, 65
identity and, 30–2
incoherence of, 42
integration model for, 32–3
intrusive memories after, 5, 18–19
involuntary memory and, 42, 58
lifetime exposure rates for, 65
memory fragmentation and, 42, 57–8
memory influenced by, 4
Memory Modulation hypothesis for, 32–3
memory reconsolidation and, 25–6
mode of processing for, 19–21
narratives and, 77–9
narrowed attention and, 29–30
neural mechanisms for, 23–4, 87–9
OGM and, 17–18
panic attacks and, 29
perceptual processing during, 117
PG and, 31–2
positive outcomes from, 42, 56–7, 71–2
psychopathology and, theoretical development of, 4
PTG and, 71–2
reexperiencing after, 112–13
repetitive thinking influenced by, 4
rumination and, 26–8
SAM and, 19–20
sex hormones as influence on, 24–5
specificity of, 17–18
VAM and, 19
vantage point and, 28
visually-based processing in, 20

trauma film paradigm
adaptations to, 141–2
depression and, 143
flashbacks in, 136
fMRI with, 141
laboratory studies with, 141
memory consolidation after, 137–8
memory-encoding and, 137
trauma narratives, 121–2
Twenty Statements Test (TST), 305
twins, autobiographical memory for, 43–4
uniqueness, of autobiographical memory, 185–6

VAM. See verbally accessible memory
vantage point, PTG and, 28
verbally accessible memory (VAM)
neural networks and, 23
trauma and, 19
verbally-based memories, 67
veterans. See war veterans
visual mental imagery, 134
intrusive memories and, 366
voluntary autobiographical memories, 184
voluntary memories
  centrality of, 50
  construction of, 50–3
  emotional intensity of, 50
  emotional regulation in, 51–2
  emotionally positive events and, 183
  reliving events with, 183
  retention time for, 183–4
  retrieval of, 3, 50

PTSD and, 244–5
self-identity for, with PTSD, 320–1
well-being, psychological, 10–11
WMC. See working memory capacity
women
  CES for, 246
  intrusive memories in, 25
  PTSD in, 24, 66
  rumination for, 200
  sexual abuse against, 246
  trauma memories in, 24–5
  working memory, Baddeley’s model of, 138
working memory capacity (WMC), 257
working self (WS)
in autobiographical memory, 319
OGM and, 222
self-efficacy and, 327–8
self-identity in PTSD, 327–8
in SMS, 319