

Index

adults, social anxiety in, 67-69 adverse life events, 192-193 aggressiveness, 251-254 agreeableness, 251-254 alarm, state of, 97-99 amygdala activation, 114-122, 130, 263–264 anthropological psychology, 262-264 anxiety (intrapersonal)/anxiousness (interpersonal) as agent, 47-50 alarm, state of, 97-99 attachment relationships, 183-184 cognitive process studies, 148-150 definitions of, 44-45 disorders of, 42-44, 264-266, 273-274 as emotion, 45-46 etymology of the term, 49-50 evoked by circumstances, 263-264 and fear, 46-47 interpersonal approach, 250-251, 254 interpersonal patterns, 24-25, 266-267 intrapersonal perspective, 41-42, 250 measurement, 60-62 social context, 165-168 social phobia, as cause of, 268-271 social phobia, treatment of, 221, 222-223, 250-251, 254 see also fearfulness; social anxiety anxious attachment, 180-184, 194 appeasement, 95-96 approval of others, 95 Aristotle, 8, 9, 159, 160, 271 assessment functional analysis, application of, 210 - 218functional analysis, use of, 206-210 interpersonal approach, 199-201, 204-206 of social phobia, 199-201 treatment organized by functional analysis, 218-221

association studies of possible genetic markers, 138–139 attachment relationships, 169–178, 183–184, 194 authority, social phobia and, 99–100 autonomy, quest for, 284–285 avoidance personality disorder (APD), 78 avoidant attachment, 180–184 avoidant disorder of childhood, 175

babies, newborn, 184; see also children

bands (members acting together), 52 behavioral inhibition, 170-178, 186-187, 194 beliefs, 156-157 blamelessness, 96 blushing, 91-92, 96, 98 brain (physical) defects evidence, lack of, 140-141 genetic transmission of social phobia, 130-140, 269-270 physical reactivity of the socially phobic, 111 putative neurobiological abnormalities associated with social phobia, 112 - 130and social phobia, 111-112, 268-271 treatment of social phobia, 141-142, 278-279 bullying, 183, 191-192

Canada, 104–105
case studies
descriptions, 91–94, 210–214
functional analysis, 214–218
pattern of social phobia, 94–103, 105
treatment, 218–221, 234–242
cat-human relationships, 21
causal analysis of social phobia
adverse life events, 192–193
causes, 163–168, 224
early social environment, 179–184
environment, influence of, 179

317



318 Index

causal analysis of social phobia (cont.) studies associating cognitive factors with family environment, 184-189, social phobia, 150-152 194-196 functional analysis, application of, (CBGT), 248 210 - 218functional analysis, use of, 207-210 historic pattern, emergence of, 168-169 hylomorphic framework, 159-163 interpersonal approach, 159 interpersonal patterns, 193-196, 271-272 peer environment, 189-192, 194-195 danger, social, 55-57 social environment, 179-184, 225 temperament, 169-178 Disorders (DSM) see also mental (cognitive) defects; physical (brain) defects anxiety definition, 44 axial approach, 78 children abuse of, 193 disorders, 80-81 adverse life events, 192-193 attachment relationships, 169-178 80,86 babies, newborn, 184 family environment, 184-189, 194–196 273-274 fear, development of, 57-58, 105-106 dissembling, 99 parents, influence of, 174-175, 184-189, 194-196 peer environment, 189-192, 194-195 dopamine, 123-127 social anxiety, 58, 66-67 studies of, 63, 65 temperament, 169-178 dualism victimization, 183, 191-192 see also genetic transmission of social phobia 261-262 chronic fatigue syndrome, 127 cognition concept of, 143-144, 153 282-283 definition, 144 measuring thought processes, 146-147, 153 speech as guide to, 146 cognitive (mental) defects cognition, concept of, 143-144, 153 nature of, 163-164 cognition, definition of, 144 cognitive bias, 150-152, 153-155 cognitive processes of the socially phobic, 147-148 (proximate) cause cognitive treatments for social phobia, 155 conceptual assumptions, 156-158 measuring thought processes, 146-147, 153 and social phobia, 143, 152-158 environment social phobia compared to other anxiety disorders, 148-150 social phobia, formulation of, 144-147, 268 - 271

treatment of social phobia, 278-279 cognitive behavior group therapy cognitive bias, 150-152, 153-155 cognitive therapy (CT), 256-257, 279-280 communicative behaviour, 10-11 courageous determination, 227, 228 cultural comparisons, 103-105, 187 cultural environment, 261-262 Diagnostic and Statistical Manual of Mental listing as hypothesis, 75 social phobia definition, 42-43, 73-74, disease, social phobia as, 79-87, 88, disorders, 80-82, 264-266, 273-274 distancing from social danger, 28-29 dominance, 25-27, 251-254 dramaturgy, 31-33, 227-229 cognitive approach, 156-158, 268-271 intrapersonal perspective, 5-7, 109-110 psychology viewed intrapersonally, treatment of social phobia, 278-279, see also mental (cognitive) defects; physical (brain) defects East Prussian inhabitants, 156-157 efficient (proximate) cause

functional analysis, 207-210 social environment, 225 of social phobia, 165-168, 224, 271 eliciting (proximate) cause, see efficient emotion, anxiety as, 45-46 emotionality, 57-58, 105-106 entity, social phobia as, 73-79, 87-88, 106-107, 265-266, 267 cultural environment, 261-262 early social environment, 179-184 family environment, 184-189, 194-196 peer environment, 189-192, 194-195



school environment, 183

social danger, 55-57

Index 319

Helots, 11-12

genetic transmission of social phobia,

130-140, 269-270

group membership, 100-101

social environment, 225, 261-262 and social phobia, 132-133, 161-162, 179 facial expression, 13 family, see genetic transmission of social phobia family environment, 184-189, 194-196 fathers influence on social phobia development, 184-189, 194-196 socially phobic fathers, 186-187 fearfulness alarm, state of, 97-99 amygdala activation, 114-122, 130 and anxiety, 46-47 developmental emergence of, 57-58, 105-106 evoked by circumstances, 263-264 and interpersonal patterns, 24-25, 95-97, 266-267 meaning of, 44 measurement, 60-62 self-protective responses, 25-27 social context, 12-13, 165-168 treatment of social phobia, 221, 222-223 see also anxiety (intrapersonal)/ anxiousness (interpersonal) feedback used in treatment, 231 final (ultimate) cause functional analysis, 207-210 self-creation as organizing principle, 232-234 of social phobia, 164-168, 217-218, 224, 272 formal cause functional analysis, 207-210 relational patterns, changes in, 225-232 of social phobia, 163, 165-168, 215-217, 224, 271-272 function, activity viewed in terms of, 162-163 functional analysis application of, 210-218 treatment organized by, 218-221 use of, 206-210 functional MRI studies, 113-122 furtiveness, 96 GABA (gamma-Aminobutyric acid)

heritability of social phobia, 130-140 homework used in treatment, 231, 284 hylomorphic framework, 159–163 India, 104 instructions used in treatment, 230 International Classification of Disease (10th edition), 73-74, 80-81 interpersonal approach application of, 272-273 arguments for, 7-17, 109-110 assessment of social phobia, 199-201, 204-206 autonomy, quest for, 284-285 case studies, 234-242 explanatory capacity of, 279-281 functional analysis, application of, 210-218 functional analysis, use of, 206-210, 218 - 221hylomorphic framework, 159-163 and intrapersonal perspective, 5-7, 109-110 level of analysis, 3-5 meaning of, 17-19 measurement of social phobia, 202-204 outcome standards, 244-245 outcomes, 242-244, 257-258 outcomes compared to other treatments, 255-257 outcomes compared to theoretical expectations, 251-255 outcomes in clinical results, 245-251 patterns of behavior, 95-97, 222-224 psychology viewed interpersonally, 262-264 relational patterns, changes in, 225-232 self-creation as organizing principle, 232 - 234sexual dysfunction, 281-282 social environment, changes in, 225 social phobia, causes of, 159, 163-168, 224 social phobia formulation, 24-34 social phobia, interpersonal view of, $19-\overline{24}, 70$ social phobia pattern, 193-196, 266-267, 276-277 studies supporting the interpersonal theory of social phobia, 34-37 treatment organized by functional analysis, 218-221

receptors, 128

gabaergic transmission, 128 genes, function of, 130–132

genetic marker studies, 134, 137-139



320 Index

interpersonal therapy, 257, 280 modeling used in treatment, 230-231 interpretation (cognitive) bias, 150-152, monoamine oxidase inhibitors 153-155 (MAOI), 128 intimate relations, 102-103 monoaminergic synaptic activity intrapersonal perspective regulators, 128 anxiety, 41-50, 250 mothers anxiety disorders, 42-44, 264-266, influence on social phobia development, 184-189, 194-196 273-274 assessment of social phobia, 199-201 social behavior of children, 187-188 and interpersonal approach, 5-7, socially phobic mothers, 186-187 109-110 measurement of social phobia, 201-202 negative interpretation (cognitive) bias, psychology viewed intrapersonally, 150-152, 153-155 261-262 neurobiological abnormalities, 112-130 social anxiety, 50-62 neuroimaging studies, 113-122 social anxiety and social phobia, 62-73 neurological disease, social phobia social phobia, 8, 41-42, 109-110, as, 83-85 261-262 neurotransmitter systems, 122-127 Israel, 104-105 non-verbal communication, 228 Italy, 53 objective-setting for the socially phobic, Jewish men, study of, 104-105 218 - 221Jewish orthodoxy, 275 obsessive-compulsive patients, 148-149, 151, 191–192 language, 10-11 organicist outlook, 8 life events, 192-193 organisms, 161 linkage analysis of possible genetic organizational (formal) cause, 207-210, markers, 137-138 215-217 magnetic resonance imaging (MRI) panic disorder patients, 148–149, 191–192 studies, 113-122 parents alcoholism, 192 material cause, 163 matter, organization of (hylomorphic hostility between, 192 view), 159-163 influence on children, 174-175, medication for social phobia, 85, 247-248 184-189, 194-196 mental (cognitive) defects loss of, 192 cognition, concept of, 143-144, 153 socially phobic parents, 186-187 cognition, definition of, 144 passivity, 96, 177 cognitive bias, 150-152, 153-155 patterns of interpersonal behavior cognitive processes of the socially alternative patterns, establishment of, phobic, 147-148 219-221, 222-224 anxiousness, 24-25, 266-267 cognitive treatments for social phobia, 155 interpersonal approach clinical results, conceptual assumptions, 156-158 245-251 measuring thought processes, interpersonal approach outcomes, 146-147, 153 257-258 and social phobia, 143, 152-158 interpersonal approach outcomes social phobia compared to other anxiety compared to other treatments, disorders, 148-150 255-257 social phobia, formulation of, 144-147, interpersonal approach outcomes compared to theory, 251-255 268 - 271studies associating cognitive factors with relational patterns, changes in, 225-232 social phobia, 150-152 self-creation as organizing principle, treatment of social phobia, 278-279 232-234 military service, 53, 262 social environment, changes in, 225



Index 321

social fearfulness, 22-24 school environment, 183 in the socially phobic, 94-103, 199, secure attachment, 180-184 266-267, 272-273, 276-277 selective serotonin reuptake inhibitors treatment in example cases, 234-242 (SSRIs), 128 peer environment, 189-192, 194-195 self-creation, 232-234, 285 pharmaceutical companies, 85 self-determination, 234, 285 pharmacological treatments, 85, 127-129, self-mastery, 285 141-142, 279 self-monitoring used in treatment, 231 physical (brain) defects self-observation, 205-206 evidence, lack of, 140-141 self-protection, 25-27, 28-30, genetic transmission of social phobia, 232-233 130-140, 269-270 self-sufficiency, 234, 285 physical reactivity of the socially separation anxiety syndrome, 21 phobic, 111 serotonin, 123-127, 128 sexual abuse, 193 putative neurobiological abnormalities associated with social phobia, 112-130 sexual dysfunction, 281-282 and social phobia, 111-112, 268-271 shyness, 65-66 treatment of social phobia, 141-142, slavery, 11-12 278-279 smiles, 13 physical abuse, 193 social anxiety placebo, 128, 243-244 abnormal anxiety, identification placebo effect, 4-5, 278-279, 280-281 of, 58-60 power in social transactions, 25-27, assessment, 204-206 165-168, 251-254 attachment relationships, 183-184 pragmatic category, social phobia cast as, and behavioral inhibition, 177, 194 107-108, 267-268 developmental emergence of, 58 proximate (efficient) cause individuals, differences between, 57-60 functional analysis, 207-210 measurement, 60-62 nature of, 163-164 in normal populations, 66-69 social environment, 225 peer environment, 189-192 of social phobia, 165-168, 224, 271 social danger in the psychopathy, 22 environment, 55-57 psychopharmacological agents, 85, 128, social fear, 50-51 141-142 social life, dangers of, 51-54 psychotropic medication, 85, 127-129, social life, necessity of, 54-55 141-142 and social phobia, 59-60, 62-73, 87, 165-168, 264-265, 268-271 studies, 62-69 reductionist approach cognitive approach, 156-158, 268-271 victimization, 183, 191-192 intrapersonal perspective, 5-7, 109-110 see also anxiety (intrapersonal)/ psychology viewed intrapersonally, anxiousness (interpersonal) 261-262 social behavior, 187-188 treatment of social phobia, 278-279, social class, 11 social context, 9-17, 165-168 282-283 see also mental (cognitive) defects; social danger, 55-57 social environment, 179-184, 225, physical (brain) defects reversible inhibitors of monoamine oxidase 261 - 262(RIMAs), 128 social fear Robbins and Cotran Pathologic Basis of assessment, 204-206 Disease (Kumar, Abbas, Fausto and and behavioral inhibition, 178, 194 Astor), 81–82 meaning of, 50-51 role-rehearsal used in treatment, 231 patterns of interpersonal behavior, 22-24 safety behaviors, 151-152 and social phobia, 165-168 Samurai, 13 social functioning, 30-34



322 Index

social life dangers of, 51-54 necessity of, 54-55 psychology viewed interpersonally, 261 - 262social phobia abnormality of, 34 adverse life events, 192-193 alarm, state of, 97-99 as anxiety disorder, 42-44, 264-266 anxiousness and interpersonal patterns, 24-25, 266-267 assessment of, 199-201 attachment relationships, 169-178 classification, 73-74 cultural differences, 103-105 description, 89-90 as a disease, 79-87, 88, 273-274 dramaturgy, 31-33, 227-229 as an entity, 73–79, 87–88, 106–107, 265-266, 267 environment, influence of, 132-133, 161-162, 179 family environment, 184-189, 194-196 genetic transmission, 130-140, 269-270 heterogeneity of, 34 historic pattern, emergence of, 168-169 individual differences, 57-60, 105-106 interpersonal formulation of, 7-17, 24-34, 109-110, 262-264, 274-278 intrapersonal formulation of, 8, 41-42, 109-110, 261-262 medication, 85, 247-248 mental (cognitive) defects, 143, 152-158 nature of, 264-268 neurobiological abnormalities, 112-130 patterns of interpersonal behavior, 94-103, 199, 266-267, 272-273, 276-277 peer environment, 189-192, 194-195 physical (brain) defects, 111-112, 268 - 271as pragmatic category, 107-108, 267-268 self-protection, 25-27, 28-30, 232-233 and shyness, 65-66 and social anxiety, 59-60, 62-73, 87, 165-168, 264-265, 268-271 social functioning, impairment of, 30-34 in social settings, 27-28, 99-103 studies of social anxiety in normal populations, 66-69 studies of social anxiety in social phobia, 62-66 studies supporting the interpersonal theory, 34-37 and temperament, 169-178 time-scale, 242-243 victimization, 183, 191-192

see also assessment; case studies; causal analysis of social phobia; interpersonal approach; mental (cognitive) defects; physical (brain) defects; treatment of social phobia social settings, 27-28, 99-103 speech, 146 Stalinist repressions, 55 status, 25-27 Strange Situation assessment, 180-181 strangers, 101-102 structural MRI studies, 113-122 submissiveness, 28-29, 96, 98, 165-168, 251-254 superiority in social transactions, 165-168 systemic outlook, 8 temperament, 169-178, 184 theatrical metaphor, 31-33, 227-229 treatment of social phobia case studies, 218-221, 234-242 functional analysis, use of, 218-221 mental (cognitive) defects, 278-279 new patterns of behavior, 222-224, 283-285 outcome standards, 244-245 outcomes, 242-244, 257-258 outcomes compared to other treatments, 255-257 outcomes compared to theoretical expectations, 251-255 outcomes in clinical results, 245-251, 284 physical (brain) defects, 278-279 reductionist approach, 278-279, 282-283 relational patterns, changes in, 225 - 232self-creation as organizing principle, 232-234 social environment, 225 twins, study of, 134-137 ultimate (final) cause functional analysis, 207-210 self-creation as organizing principle, 232-234 of social phobia, 164-168, 217-218, 224, 272 victimization, 183, 191-192 Wittgenstein, 9, 158 war, 262 World Health Organization (WHO), 86

World War II, 276