# Brief Contents

**Preface xvii**

<table>
<thead>
<tr>
<th>Chapter</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Identifying, Detecting, and Classifying Mental Disorders: MAPS of the Territory</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>Past and Present Understandings of Mental Disorders</td>
<td>43</td>
</tr>
<tr>
<td>3</td>
<td>Disorders of Childhood and Adolescence</td>
<td>85</td>
</tr>
<tr>
<td>4</td>
<td>Schizophrenia Spectrum and Other Psychotic Disorders</td>
<td>129</td>
</tr>
<tr>
<td>5</td>
<td>Bipolar Disorders and Suicide</td>
<td>173</td>
</tr>
<tr>
<td>6</td>
<td>Depressive Disorders</td>
<td>205</td>
</tr>
<tr>
<td>7</td>
<td>Anxiety Disorders</td>
<td>247</td>
</tr>
<tr>
<td>8</td>
<td>Obsessive-Compulsive and Related Disorders</td>
<td>281</td>
</tr>
<tr>
<td>9</td>
<td>Trauma- and Stressor-Related Disorders</td>
<td>305</td>
</tr>
<tr>
<td>10</td>
<td>Dissociative Disorders</td>
<td>337</td>
</tr>
<tr>
<td>11</td>
<td>Somatic Symptom and Related Disorders</td>
<td>363</td>
</tr>
<tr>
<td>12</td>
<td>Eating, Feeding, and Sleep-Wake Disorders</td>
<td>387</td>
</tr>
<tr>
<td>13</td>
<td>Sexual Dysfunctions and Gender Dysphoria</td>
<td>415</td>
</tr>
<tr>
<td>14</td>
<td>Substance-Related and Addictive Disorders</td>
<td>447</td>
</tr>
<tr>
<td>15</td>
<td>Neurocognitive Disorders</td>
<td>505</td>
</tr>
<tr>
<td>16</td>
<td>Personality Disorders</td>
<td>539</td>
</tr>
<tr>
<td>17</td>
<td>Paraphilic Disorders and Legal Issues</td>
<td>573</td>
</tr>
</tbody>
</table>

**Glossary G-1**

**References R-1**

**Name Index I-1**

**Subject Index I-6**
## Contents

**Preface xvii**

1

### Identifying, Detecting, and Classifying Mental Disorders: MAPS of the Territory 1

*From the Case of Bill* 1

**Identifying Mental Disorders: What Are They?** 2

- What Is a Mental Disorder? 2

**Assessment and Diagnosis** 6

- Reliability and Validity 6
- Diagnostic Errors 7

**Prevention: The Role of Early Detection** 8

**Assessment Tools: How Do Health Professionals Detect Mental Disorders?** 9

- Life Records 9
- Interviews 9
- Psychological Tests 11
- Observations 17
- Biological Measures 18

**Diagnostic Classification: How Do Health Professionals Categorize Mental Disorders?** 21

- A Brief History 21
- Diagnoses with the *DSM-5* 25
- Diagnosis in the Real World 27

**The Frequency of Mental Disorders: How Common Are They?** 30

**The Four Guiding Principles: MAPS of the Territory** 33

- Criticisms of *DSM* Diagnoses 33
- M = Medical Myths 33

**Controversy: *DSM-5* Is Guide Not Bible—Ignore Its Ten Worst Changes** 34

- A = Attempted Answers 36
- P = Prejudicial Pigeonholes 37
- S = Superficial Syndromes 38

*Revisiting the Case of Bill* 39

*A Conversation With Thomas Widiger* 41

**Summary** 40 ▉ **Key Terms** 42
Past and Present Understandings of Mental Disorders 43

From the Case of Nelson McGrath 43

Making Sense of Abnormality: A Brief History of Early Models of Mental Disorders 45
- Faraway Places, Ancient Times, and Supernatural Forces 45
- The Birth of the Medical Tradition: The Classical Period 46
- From Demons to Instincts: The European Tradition 46
- Contemporary Approaches to Abnormality 51

The Biological Model 52
- The Nervous System and Abnormality 52
- Genetic Influences on Abnormality 55

Controversy: Should We Study Genetic Causes of Abnormality? 58

Psychological and Sociocultural Models 59
- Psychodynamic Theories 59
- Behavioral Theories 61
- Cognitive Theories 65
- Humanistic and Positive Psychology Theories 67
- The Sociocultural Model 69

The Diathesis-Stress Model 72

Scientific Methods and Models of Mental Disorders 75
- Correlational Research 76
- Experiments 76
- Human Diversity and Research Methods 77
- Understanding Mental Disorders through Scientific Methods 78

Prevention: Breaking the Cycle of Intergenerational Cognitive Disability 79

Revisiting the Case of Nelson McGrath 80

A Conversation With Lee Sechrest 82

Summary 81

Key Terms 84

Disorders of Childhood and Adolescence 85

From the Case of Tom 85

A Developmental Perspective 86
- Developmental Tasks and Mental Disorders 87
- Analyzing Development: The Example of Attachment 88

Classification and Diagnosis of Children’s Disorders 89

Neurodevelopmental Disorders 90
- Domains of Development 90
- Intellectual Disability 92
- Autism Spectrum Disorder 98
- Specific Learning Disorder 106
- Attention-Deficit/Hyperactivity Disorder (ADHD) 108

Controversy: Weighing the Risks of Ritalin 114
Oppositional Defiant and Conduct Disorders 116
  Oppositional Defiant Disorder (ODD) 116
  Conduct Disorder (CD) 118
Prevention: Derailing Conduct Disorder: The Fast-Track Approach 120
  Treatment of ODD and CD 122
Revisiting the Case of Tom 124
A Conversation With Susan Campbell 126
Summary 125  ■  Key Terms 128

4 Schizophrenia Spectrum and Other Psychotic Disorders 129
From the Case of Lionel Aldridge 129
The Definition of Schizophrenia Spectrum and Other Psychotic Disorders 130
  The Evolving Concept of Schizophrenia 131
  Schizophrenia According to the DSM-5 132
  Distinguishing Schizophrenia From Other Psychotic Disorders 139
Living With Schizophrenia 141
  The Course of Schizophrenia 142
Controversy: Schizophrenia: An Appropriate Diagnostic Label or One in Need of Reconceptualization? 143
  Who Is Affected by Schizophrenia? 144
Biological Causes of Schizophrenia 147
  Genetic Vulnerability 147
  Early Physical Trauma and Stress 150
  Brain Structures and Functions 151
  Neurotransmitter Dysregulation 154
Psychosocial Causes of Schizophrenia 156
  The Role of Social Class and Urbanicity 156
  The Role of Family Environments 157
  The Role of Expressed Emotion 158
Treatments for Schizophrenia 159
  Biological Treatments 160
  Psychosocial Treatments 163
Prevention: Can Schizophrenia Be Prevented or Controlled? 167
Revisiting the Case of Lionel Aldridge 169
A Conversation With Erin Williams 170
Summary 169  ■  Key Terms 172

5 Bipolar Disorders and Suicide 173
From the Case of John 173
Bipolar Disorders 174
  Prevalence and Characteristics of Bipolar Disorders 175
Contents

Classification of Bipolar Disorders 177
Bipolar Disorders and Creativity 180

Biological Causes of Bipolar Disorders 182
  Genetic Influences on Bipolar Disorders 182
  Neurobiological Influences on Bipolar Disorders 183
  Evolutionary Influences on Bipolar Disorders 184

Psychological Causes of Bipolar Disorders 184
  Psychoanalytic Theories of Bipolar Disorders 185
  Cognitive-Behavioral Theories of Bipolar Disorders 185

Social Causes of Bipolar Disorders 186

Treatment of Bipolar Disorders 187
  Drug Treatments for Bipolar Disorders 187
  Psychotherapy for Bipolar Disorders 189

Controversy: Medication for Children with Bipolar Disorders: Helpful or Dangerous (or Both)? 190

Suicide 192
  Who Is Suicidal? 193
  A Profile of Suicide Attempts 193
  Completed Suicide: Who Is at Risk? 193
  Adolescent Suicide 194
  Causes of Suicide 195

Prevention: Curbing Adolescent Suicide 196
  Suicide Prevention 198
  Assessment and Crisis Intervention 199
  Treating Suicidal Tendencies 200

Revisiting the Case of John 201
A Conversation With Colin Smith 203

Summary 202  ■  Key Terms 204

6

Depressive Disorders 205

From the Case of Margaret 205

Depressive Disorders 206
  Major Depressive Disorder 208
  Persistent Depressive Disorder 214
  Premenstrual Dysphoric Disorder 215
  Disruptive Mood Dysregulation Disorder 216

Causes of Depressive Disorders 217
  Biological Causes of Depressive Disorders 217
  Psychological Causes of Depressive Disorders 223
  Social Causes of Depressive Disorders 230

Treatment of Depressive Disorders 233
  Drug Treatments for Depressive Disorders 233

Controversy: Prozac: Wonder Drug or Perilous Pill? 236
  Other Biological Treatments for Depressive Disorders 237
  Psychotherapy for Depressive Disorders 239
7 Anxiety Disorders

From the Case of Joan 247

Fear and Anxiety Gone Awry 248

Specific Phobias and Social Anxiety Disorder 250
  Specific Phobias 250
  Social Anxiety Disorder 253
  Causes of Specific Phobias and Social Anxiety Disorder 254
  Treatment of Specific Phobias and Social Anxiety Disorder 258

Panic Disorder and Agoraphobia 262
  Characteristics and Prevalence 262
  Causes of Panic Disorder and Agoraphobia 265
  Treatment of Panic Disorder and Agoraphobia 268

Generalized Anxiety Disorder 270
  Causes of Generalized Anxiety Disorder 271

Controversy: Explaining Gender Differences in Anxiety 272
  Treatment of Generalized Anxiety Disorder 274

Revisiting the Case of Joan 275
A Conversation With Dr. Tiffany O'Meara 278
Summary 276  ■  Key Terms 277

8 Obsessive-Compulsive and Related Disorders

From the Case of Jim 281

Obsessive-Compulsive Disorder 282
  Characteristics and Prevalence 284
  Similarity to Tourette's Disorder 284
  Prevalence of Obsessive-Compulsive Disorder 285

Controversy: OCD Onscreen: Has OCD Been Portrayed Accurately on TV and in Movies? 286

Hoarding Disorder 287
  Characteristics and Prevalence 288

Body Dysmorphic Disorder 289
  Characteristics and Prevalence 290

Prevention: Can/Should Some Plastic Surgeries Be Prevented? 291

Hair-Pulling and Skin-Picking Disorders 292
  Characteristics and Prevalence 293

Causes of Obsessive-Compulsive and Related Disorders 294
  The Role of Genetics 294
  Neurobiological Factors 294
Causes of Dissociative Disorders 347
  Post-traumatic Model 347
  Sociocognitive Model 349

Controversy: Validity of the DID Diagnosis: The Case of the Hillside Strangler 350
  Fantasy Model 352
  Integrative View of DID 353
  Biological Causes of Dissociative Disorders 354
  Psychological Causes of Other Dissociative Disorders 355

Treatment of Dissociative Disorders 356
  Treatment of Dissociative Identity Disorder 356
  Treatment of Other Dissociative Disorders 357

Prevention: Adverse Childhood Experiences: Reducing the Risks for Dissociative Disorders 358
  Revisiting the Case of Louise 359
  A Conversation With Elizabeth Loftus 360

Summary 361  ■  Key Terms 362

11 Somatic Symptom and Related Disorders 363

From the Case of Samantha 363

Somatic Symptom and Related Disorders 364
  Somatic Symptom Disorder 365
  Illness Anxiety Disorder 367

Controversy: Somatic Disorders and Recent Diagnostic Controversies 368
  Conversion Disorder (Functional Neurological Symptom Disorder) 370
  Factitious Disorder 372
  Psychological Factors Affecting Other Medical Conditions 374

Causes of Somatic Symptom and Related Disorders 375
  Diathesis-Stress Model of Somatic Disorders 375
  Biological Causes of Somatic Symptom and Related Disorders 376
  Psychosocial Causes of Somatic Symptom and Related Disorders 376

Treatment of Somatic Symptom and Related Disorders 380
  Psychosocial Interventions 380
  Pharmacological Treatments 381
  Primary Care Behavioral Health: Integrated Care 381

Prevention: Primary Care Behavioral Health 383
  Revisiting the Case of Samantha 385
  A Conversation With James Pennebaker 384

Summary 386  ■  Key Terms 386

12 Eating, Feeding, and Sleep-Wake Disorders 387

From the Case of Emily 387

Eating Disorders 388
  Anorexia Nervosa 388
Sexual Dysfunctions and Gender Dysphoria 415

From the Case of Alexandra 415

Overview of Sexual Dysfunctions 416
  The Sexual Response Cycle 416
  Changing Views of Sexual Dysfunctions 417
  Factors Affecting Sexual Responsiveness 418

Types and Causes of Sexual Dysfunctions 419
  Female Sexual Interest/Arousal Disorder 420
  Female Orgasmic Disorder 422
  Genito-Pelvic Pain/Penetration Disorder 424
  Male Hypoactive Sexual Desire Disorder 425
  Erectile Disorder 426
  Delayed Ejaculation 428
  Premature (Early) Ejaculation 429

Treatment of Sexual Dysfunctions 430
  Treating Female Sexual Interest/Arousal Disorder and Male Hypoactive Sexual Desire Disorder 431
  Treating Erectile Disorder 431
  Treating Female Orgasmic Disorder 432
  Treating Genito-Pelvic Pain/Penetration Disorder 433
  Treating Delayed Ejaculation 433
  Treating Premature (Early) Ejaculation 433

Prevention: Kegel Exercises: Not Just for Women? 434
Revisiting the Case of Alexandra 435

Gender Dysphoria 436
  Gender Nonconformity 436

Controversy: Preventing Miscommunication and Promoting Respect 438
  Cross-Cultural Views of Gender Nonconformity 438
14 Substance-Related and Addictive Disorders

From the Case of Jerry 447

DSM-5 Diagnosis of Substance-Related Disorders 448

Alcohol 451
- Alcohol in the Body 452
- Effects of Alcohol on the Brain and Behavior 452
- Prevalence of Alcohol Use Disorders 454
- Course of Alcohol Use Disorders 455
- Other Mental Disorders Associated With Alcohol Use 456
- Causes of Alcohol Use Disorders 459

Controversy: Alcohol Abuse: Sin, Disease, or Habit? 464

Treatment and Prevention of Alcohol Use Disorders 466

Prevention: Delaying and Deterring Drinking by Adolescents 474

Other Sedatives 477
- Barbiturates 477
- Benzodiazepines 477
- Treatment of Sedative Use Disorders 478

Stimulants 479
- Amphetamines 479
- Cocaine 481
- Caffeine 482
- Nicotine 484
- Treatment of Stimulant Use Disorders 486
- Treatment and Prevention of Nicotine Use Disorders 487

Opioids 489
- Opioid Use Disorders 489
- Treatment of Opioid Use Disorders 491

Cannabis 493
- Treatment of Cannabis Use Disorders 496

Hallucinogens 497
- Lysergic Acid Diethylamide (LSD) 498
- Other Hallucinogens 498
- Treatment of Hallucinogen Use Disorders 499
Neurocognitive Disorders

From the Case of Dorothy 505

Domains of Cognition 507

Delirium 510
  - Course, Characteristics, and Prevalence of Delirium 511
  - Assessment of Delirium 512
  - Causes and Outcome of Delirium 513
  - Treatment of Delirium 513

Major and Mild Neurocognitive Disorders 515
  - Diagnostic Criteria 515
  - Differential Diagnosis 518
  - Prevalence and Demographic Considerations 518
  - Cultural Considerations in Assessing for NCD 519

Neurocognitive Disorder Due to Alzheimer’s Disease 520
  - Stages of NCD Due to Alzheimer’s Disease 520
  - Disentangling Normal Aging and NCD Due to Alzheimer’s Disease 521
  - Neuropathology of NCD Due to Alzheimer’s Disease 521
  - Genetic Factors and NCD Due to Alzheimer’s Disease 523
  - Other Risk Factors for NCD Due to Alzheimer’s Disease 523

Prevention: How Cognitive Ability and Physical Activity Impact NCD Due to Alzheimer’s Disease 524
  - Pharmacological Treatment of NCD Due to Alzheimer’s Disease 526
  - Cognitive Training as a Treatment for NCD Due to Alzheimer’s Disease 528
  - Other Psychosocial Interventions for NCD Due to Alzheimer’s Disease 528

Major or Mild Neurocognitive Disorder Due to Traumatic Brain Injury 529
  - Prevalence and Risk Factors for NCD Due to TBI 530
  - Course of TBI 530
  - Concussions and Sports 531

Controversy: Are Traumatic Brain Injury Symptoms and Psychological Distress Related? 532
  - TBI and the Military 533
  - Prevention and Treatment 534

Revisiting the Case of Dorothy 534

A Conversation With Carson Smith 536

Summary 535
  - Key Terms 537
16 Personality Disorders

From the Case of Ted Bundy 539

Fateful Patterns: An Overview of Personality Disorders 541
  Defining Characteristics and Prevalence of Personality Disorders 542
  Diagnosing Personality Disorders 543

Types of Personality Disorders 545
  Cluster A: Odd/Eccentric Personality Disorders 546
  Cluster B: Dramatic/Emotional/Erratic Personality Disorders 548
  Cluster C: Anxious/Fearful Personality Disorders 555

Causes of Personality Disorders 558
  Theoretical Perspectives on Personality Disorders 558
  Causes of Borderline Personality Disorder 560
  Causes of Antisocial Personality Disorder 562

Treatment of Personality Disorders 565

Prevention: Can Personality Disorders Be Prevented? 566

The Case of Antisocial Behavior 566
  Treatment of Borderline Personality Disorder 566
  Treatment of Antisocial Personality Disorder 568

Revisiting the Case of Ted Bundy 569

A Conversation With Mark Lenzenweger, PhD 570

Summary 569  ■  Key Terms 572

17 Paraphilic Disorders and Legal Issues

From the Case of Justin 573

Paraphilia Versus Paraphilic Disorder 574

Types of Paraphilic Disorders 575
  Voyeuristic Disorder 575
  Exhibitionistic Disorder 575
  Frotteuristic Disorder 576
  Fetishistic Disorder 576
  Transvestic Disorder 576
  Sexual Sadism Disorder and Sexual Masochism Disorder 577
  Pedophilic Disorder 579
  Prevalence of Paraphilic Disorders 580

Controversy: Is Sex Addiction a Mental Disorder? 581

Causes of Paraphilias and Paraphilic Disorders 582
  Biological Factors 582
  Psychological Factors 583
  Social Factors 584