

# Table of Contents

|                                                                     |           |
|---------------------------------------------------------------------|-----------|
| Acknowledgments . . . . .                                           | v         |
| <b>1 Description . . . . .</b>                                      | <b>1</b>  |
| 1.1 Terminology . . . . .                                           | 1         |
| 1.1.1 Diagnostic Terms . . . . .                                    | 1         |
| 1.1.2 Common Drugs . . . . .                                        | 3         |
| 1.1.3 Nonproblematic, Recreational Drug Use . . . . .               | 5         |
| 1.1.4 Problematic Drug Use . . . . .                                | 6         |
| 1.2 Definitions . . . . .                                           | 7         |
| 1.2.1 Substance-Related and Addictive Disorders . . . . .           | 7         |
| 1.2.2 Codes From the DSM . . . . .                                  | 9         |
| 1.2.3 Drug Problems . . . . .                                       | 9         |
| 1.3 Epidemiology . . . . .                                          | 10        |
| 1.3.1 World Statistics . . . . .                                    | 10        |
| 1.3.2 Demographic Correlates . . . . .                              | 11        |
| 1.3.3 Recent Use . . . . .                                          | 12        |
| 1.3.4 Problematic Use . . . . .                                     | 12        |
| 1.4 Course and Prognosis . . . . .                                  | 12        |
| 1.4.1 Chronicity . . . . .                                          | 13        |
| 1.5 Differential Diagnosis . . . . .                                | 13        |
| 1.5.1 Deviant Arousal . . . . .                                     | 13        |
| 1.5.2 Thought Disorder . . . . .                                    | 14        |
| 1.6 Comorbidities . . . . .                                         | 14        |
| 1.6.1 Impulse Control Disorders . . . . .                           | 15        |
| 1.6.2 Problem Gambling . . . . .                                    | 15        |
| 1.6.3 Eating Disorders . . . . .                                    | 16        |
| 1.6.4 Attention Deficit Disorders . . . . .                         | 16        |
| 1.6.5 Conduct Disorder . . . . .                                    | 16        |
| 1.6.6 Personality Disorders . . . . .                               | 17        |
| 1.6.7 Mood Disorders . . . . .                                      | 18        |
| 1.6.8 Anxiety Disorders . . . . .                                   | 18        |
| 1.6.9 Suicide . . . . .                                             | 18        |
| 1.7 Diagnostic Procedures and Documentation . . . . .               | 19        |
| <b>2 The Biopsychosocial Model of Drug Problems . . . . .</b>       | <b>21</b> |
| 2.1 Interacting Components . . . . .                                | 22        |
| 2.2 Initiation . . . . .                                            | 23        |
| 2.3 Regular Use . . . . .                                           | 23        |
| 2.4 Problem Use . . . . .                                           | 24        |
| 2.5 Treatment Outcomes . . . . .                                    | 24        |
| <b>3 Diagnosis, Assessment, and Treatment Indications . . . . .</b> | <b>27</b> |
| 3.1 Assessment <i>Is</i> Treatment . . . . .                        | 27        |
| 3.2 Timeline Followback (TLFB) . . . . .                            | 28        |
| 3.3 The Inventory of Drug Use Consequences (InDUC-2L) . . . . .     | 30        |

|          |                                                                                               |           |
|----------|-----------------------------------------------------------------------------------------------|-----------|
| 3.4      | Social Support . . . . .                                                                      | 30        |
| 3.5      | Treatment History . . . . .                                                                   | 31        |
| 3.6      | Brief Situational Confidence Questionnaire (BSCQ) . . . . .                                   | 32        |
| 3.7      | Motivation to Change . . . . .                                                                | 32        |
| <b>4</b> | <b>Treatment</b> . . . . .                                                                    | <b>35</b> |
| 4.1      | Methods of Treatment . . . . .                                                                | 35        |
| 4.1.1    | Empirically Supported Treatments (ESTs) . . . . .                                             | 35        |
| 4.1.2    | Harm Reduction, Drug Safety, and Abstinence . . . . .                                         | 36        |
| 4.2      | Efficacy and Prognosis . . . . .                                                              | 42        |
| 4.3      | The Therapeutic Alliance as a Mechanism of Action . . . . .                                   | 43        |
| 4.4      | Variations and Combinations of Methods . . . . .                                              | 44        |
| 4.4.1    | The Spirit of Motivational Interviewing . . . . .                                             | 44        |
| 4.4.2    | Mutual-Help and Self-Help Groups . . . . .                                                    | 50        |
| 4.4.3    | Mindfulness Meditation . . . . .                                                              | 55        |
| 4.4.4    | Psychopharmacological Adjuncts to Treatment . . . . .                                         | 57        |
| 4.5      | Readiness to Change, Therapist Goals, and Problems<br>in Carrying Out the Treatment . . . . . | 60        |
| 4.5.1    | Interventions Tailored to Motivation . . . . .                                                | 60        |
| 4.5.2    | Readiness to Change and Motivation . . . . .                                                  | 60        |
| 4.5.3    | Ambivalent About Change . . . . .                                                             | 61        |
| 4.5.4    | Envisioning . . . . .                                                                         | 64        |
| 4.5.5    | Increased Readiness . . . . .                                                                 | 64        |
| 4.5.6    | Change Strategy . . . . .                                                                     | 65        |
| 4.5.7    | Avoiding Classically Conditioned Stimuli . . . . .                                            | 65        |
| 4.5.8    | Alternative Activities . . . . .                                                              | 66        |
| 4.5.9    | Altering Beliefs . . . . .                                                                    | 66        |
| 4.5.10   | Generalizing Challenges to Maladaptive Cognitions . . . . .                                   | 68        |
| 4.5.11   | Implementing Change . . . . .                                                                 | 68        |
| 4.5.12   | Maintenance . . . . .                                                                         | 69        |
| 4.5.13   | Lapse and Relapse . . . . .                                                                   | 69        |
| 4.5.14   | Abstinence Violation . . . . .                                                                | 71        |
| 4.5.15   | Apparently Irrelevant Decisions . . . . .                                                     | 71        |
| 4.5.16   | High-Risk Situations . . . . .                                                                | 71        |
| 4.6      | Multicultural Issues . . . . .                                                                | 77        |
| <b>5</b> | <b>Further Reading</b> . . . . .                                                              | <b>79</b> |
| <b>6</b> | <b>References</b> . . . . .                                                                   | <b>81</b> |
| <b>7</b> | <b>Appendix: Tools and Resources</b> . . . . .                                                | <b>91</b> |