

1. Record Nr.	UNINA9910987788403321
Titolo	Neuropsychology and Substance Use Disorders : Assessment and Treatment / / edited by Richard Alecsander Reichert, Andre Luiz Monezi Andrade, Denise De Micheli
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	3-031-82614-0
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (XXVII, 686 p. 56 illus., 30 illus. in color.)
Disciplina	612.8
Soggetti	Neuropsychology Clinical health psychology Clinical psychology Psychological tests Cognitive psychology Health Psychology Clinical Psychology Psychological Assessment Cognitive Psychology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Part I. Theoretical and Historical Foundations -- 1. Substance Use Disorders: History, Theoretical Models and Diagnostic Criteria (ICD-11 e DSM-5-TR) -- 2. A Historical and Global Overview of Neuropsychology -- Part II. Neurosciences and Pharmacology -- 3. Introduction to Neurophysiology and the Use of Psychoactive Substances -- 4. Neurobiology of Substance Use Disorders -- Part III. Assessment Methods and Research Techniques -- 5. Assessment of Substance Use: Methods, Instruments, and Procedures -- 6. Research Methodologies for Studying the Neuroscience of Psychoactive Substance Use -- 7. Neuroimaging Applied to the Neuropsychology of Psychoactive Substance Use -- Part IV. Cognitive and Executive Functions -- 8. Introduction to Executive Functions -- 9. Substance Use and Memory -- 10. Substance Use and Decision-Making -- 11. Social Cognition and Substance Use -- Part V. Adolescents and Specific

Contexts -- 12. Neuropsychological and Behavioral Aspects of Clinical Conditions Associated with Substance Use in Adolescents -- 13. Substance Use, Inhibitory Control and Impulsivity in Adolescence -- 14. Drug Use and Cognitive Flexibility in Adolescents in Conflict with the Law Deprived of Liberty for Committing Severe Infractions -- Part VI. Case Studies -- 15. Executive Deficits in Subjects with Cocaine Use Disorder and High Schooling: A Multiple Case Study -- Part VII. Interventions and Clinical Practices -- 16. Evidence-Based Practice in Clinical Psychology -- 17. Neuropsychological Assessment and Rehabilitation in Drug Users: Neurobiology, Cognitive Issues and Behavioral Interventions -- 18. Interfaces between Clinical Neuropsychology and Cognitive and Behavioral Therapies in the Treatment of Drug Addiction -- 19. A Possibility of Understanding Substance Use Disorders from a Behavior Analysis Perspective: Contributions to Clinical and Psychosocial Interventions -- 20. Clinical and Technological Innovations in the Field of Neuropsychology of Substance Use and Abuse -- 21. The Interfaces of Neuropsychology, Motivational Interviewing and Mindfulness in the Treatment of Substance Use Disorders -- 22. Neuroeducation in Substance Use Disorders: Proposal for Intervention Guidelines Integrated into Psychoeducation.

Sommario/riassunto

This book is a comprehensive guide for health professionals working with psychoactive drug use and dependence who want to learn the nuts and bolts of the neuropsychology of substance use disorders. It presents the basic foundations of neuropsychology, including a historical overview of studies and research, theoretical and conceptual bases, and practical applications to the area of psychoactive drug use and dependence. It also includes a comprehensive introduction to the history, theoretical models, diagnostic criteria and epidemiology of substance use disorders. With a special focus on practice and applied knowledge, the volume presents the main methods of neuropsychological assessment of substance use disorders and reviews the most important neuropsychological and psychotherapeutic interventions to treat substance use disorders. Additionally, whole sections of the book are dedicated to explaining the impacts of substance use on cognitive and executive functions and the relationship between substance use and mental disorders in adolescence. Finally, the book also includes brief introductions to the neurobiology of substance use disorders and to research methodologies for studying the neuroscience of psychoactive substance use. Neuropsychology and Substance Use Disorders: Assessment and Treatment will be an invaluable resource for health and care professionals from different areas, such as clinical psychology, psychiatry, nursing and social work, who are looking for a friendly introduction to the neuropsychology of substance use disorders. It will also be a helpful tool for graduate and undergraduate psychology students interested in specializing in this field of knowledge and practice.
