Record Nr. UNINA9910132198803321 The Wiley-Blackwell handbook of operant and classical conditioning / / **Titolo** edited by Frances K. McSweeney and Eric S. Murphy Pubbl/distr/stampa Chichester, England;; Malden, Massachusetts;; Oxford, England:,: Wiley Blackwell, , 2014 ©2014 **ISBN** 1-118-46814-7 1-118-46813-9 1-118-46817-1 1-118-46816-3 Descrizione fisica 1 online resource (762 p.) PSY031000 Classificazione Disciplina 153.1/526 Soggetti Operant conditioning Classical conditioning Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references at the end of each chapters and index. Nota di contenuto Cover; Title page; Copyright page; Contents; Contributors; Preface; Part I: Basic Classical Conditioning; 1: Principles of Pavlovian Conditioning: Description, Content, Function; Overview; Basic Excitatory Phenomena; Basic Inhibitory Phenomena; Basic Framework; Hull's Choices; CS-US Interval; Stimulus Intensity; Form of Acquisition; Trial Repetition; Content of Learning; Contingency; Degraded Contingency; Content: Additions to Associative Structure; Relative Contingency: Cue Competition Phenomena; Stimulus Compounds; Compound Conditioning; Conditional Contingency; Occasion Setting Interference PhenomenaContent: Hierarchical Associations; Time: Content: Addition of US Features: From Prediction to Performance: How Pavlovian Learning Translates into Conditioned Responding: How Pavlovian Learning Motivates Appetitive Instrumental Responding; Summary and Conclusion; Acknowledgments; References; 2: Building a Theory of Pavlovian Conditioning From the Inside Out: Conclusions: References; 3: A Contemporary Behavioral Perspective on Extinction; Mechanisms of Extinction; Context and Relapse Effects after Extinction;

Preventing Lapse and Relapse after Extinction; Conclusion AcknowledgmentsReferences: 4: Prologue to "Habituation: A History"; References; Habituation: A History; Introduction; Stimulus-Model Comparator Theory: Wagner-Konorski Gnostic Unit Theory: Groves and Thompson Dual-Process Theory; Mechanisms of Habituation; Dedication; Note; References; Part II: Applied Classical Conditioning; 5: Conditioned Taste Aversion Learning: Relationship to Nausea and Conditioned Disgust; The Garcia Effect; Nature of the US: Nausea?; Nature of the CR: Not all CTA is Accompanied by Conditioned Disgust Neurobiological Manipulation of Nausea: Effect on Conditioned Disgust and CTASerotonin, Nausea, and Disgust; Insular Cortex, Nausea, and Disgust; Nature of the CS: Contextually Elicited Conditioned Disgust Reactions-A Model of Anticipatory Nausea; Conditioned Taste Aversion Learning as a Preclinical Model of Nausea: Summary: References: 6: Pavlovian Fear Conditioning: Function, Cause, and Treatment; Fear Conditioning Basics; Relevance to Anxiety Disorders: More than a Model; Why are Anxiety Disorders So Prevalent?; Laboratory Measures of Conditional Fear

CS-US Relationships that Promote Cued and Contextual Fear ConditioningCued Conditioning; Context Conditioning; Biological Mechanisms of Fear Learning; Amygdala As the Hub Of the Circuit; Amygdala Afferents; Amygdala Efferents; The Dynamic Origins of Memory Systems (DOMS); Translational Significance; Conclusions; References; 7: Behavioral Conditioning of Immune Responses: An Overview and Consideration of Clinical Applications; Introduction; Overview of the Immune System; Conditioning of the Immune System; Conditioned Immunopharmacologic Effects and Stress; The Use of Antigen as a UCS

Therapeutic Effects of Behaviorally Conditioned Immunomodulation

Sommario/riassunto

"This combined survey of operant and classical conditioning provides professional and academic readers with an up-to-date, inclusive account of a core field of psychology research, with in-depth coverage of the basic theory, its applications, and current topics including behavioral economics. Provides comprehensive coverage of operant and classical conditioning, relevant fundamental theory, and applications including the latest techniques Features chapters by leading researchers, professionals, and academicians Reviews a range of core literature on conditioning Covers cutting-edge topics such as behavioral economics "--

"This handbook on operant and classical conditioning reflects the acknowledged similarities in the fundamental principles of the two varieties of learning behavior"--