1. Record Nr. UNINA9910298084503321 Autore Wiederhold Brenda K Titolo Advances in Virtual Reality and Anxiety Disorders / / by Brenda K. Wiederhold, Stéphane Bouchard New York, NY:,: Springer US:,: Imprint: Springer,, 2014 Pubbl/distr/stampa **ISBN** 1-4899-8023-7 Edizione [1st ed. 2014.] Descrizione fisica 1 online resource (282 p.) Collana Series in Anxiety and Related Disorders Disciplina 150 616.89 Soggetti Psicologia clínica Clinical psychology Clinical Psychology 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 and index. Nota di contenuto Part I: Introduction -- Presence -- Sickness in Virtual Reality -- Part II: Fear of Flying (Aviophobia): Efficacy and methodological lessons from outcome trials -- Arachnophobia and Fear of Other Insects: Efficacy and lessons learned from treatment process -- Fear of Heights (Acrophobia): Efficacy and lessons learned from psychophysiological data -- Claustrophobia: Efficacy and treatment protocals -- Panic Disorder, Agoraphobia and Driving Phobia: Lessons learned from efficacy studies -- Social Anxiety Disorder: Efficacy and virtual humans -- Virtual Reality for Posttraumatic Stress Disorder -- Generalized Anxiety Disorder and Obsessive-Compulsive Disorder: Efficacy and the Development of Virtual Environments -- Part III: A Case Example of a Virtual Reality Clinic -- Conclusions: The present and future of Virtual Reality in the treatment of Anxiety Disorders. Sommario/riassunto The interactive computer-generated world of virtual reality has been successful in treat-ing phobias and other anxiety-related conditions, in part because of its distinct advan-tages over traditional in vivo exposure. Yet many clinicians still think of VR technology as it was in the 1990s-bulky, costly, technically difficult-with little knowledge of its

evolution toward more modern, evidence-based, practice-friendly treatment. These updates, and their clinical usefulness, are the subject

of Advances in Virtual Re-ality and Anxiety Disorders, a timely guidebook geared toward integrating up-to-date VR methods into everyday practice. Introductory material covers key virtual reality concepts, provides a brief history of VR as used in therapy for anxiety disorders, ad-dresses the concept of presence, and explains the side effects, known as cybersickness, that affect a small percentage of clients. Chapters in the book's main section detail current techniques and review study findings for using VR in the treatment of:

Claustrophobia.
agoraphobia, and driving phobia.
Arachnophobia.
Social phobia.

Generalized anxiety disorder and OCD.

PTSD. Plus clinical guidelines for establishing a VR clinic. An in-depth framework for effective (and cost-effective) therapeutic innovations for entrenched problems, Advances in Virtual Reality and Anxiety Disorders will find an engaged audience among psychologists, psychiatrists, social workers, and mental health counselors.eractive computer-generated world of virtual reality has been successful in treating phobias and other anxiety-related conditions, in part because of its distinct advantages over traditional in vivo exposure. Yet many clinicians still think of VR technology as it was in the 1990s—bulky, costly, technically difficult—with little knowledge of its evolution toward more modern, evidence-based, practice-friendly treatment.