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Altri autori (Persone)	WiederholdB. K RivaGiuseppe
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Nota di contenuto	Title Page; Preface; Contents; Section I. Critical Reviews; Guided Internet Treatment for Anxiety Disorders. As Effective as Face-To-Face Therapies?; Inter-Reality in the Evaluation and Treatment of Psychological Stress Disorders: The INTERSTRESS Project; Modeling the Social Networking Experience Objectifying the Subjective; The Use of Virtual Reality in the Treatment of Eating Disorders; Lessons Learned from the Development of Technological Support for PTSD Prevention: A Review; Virtual Worlds and Avatars as the New Frontier of Telehealth Care Adapting Computerized Treatments into Traditional Psychotherapy for DepressionWhat Is Positive Technology and Its Impact on CyberPsychology; Human Computer Confluence Applied in Healthcare and Rehabilitation; A Brief Review of Positive Technology in Europe and the USA; Section II. Evaluations Studies; Promotion of Emotional Wellbeing in Oncology Inpatients Using VR; Mobilizing Bystanders of Cyberbullying: An Exploratory Study into Behavioural Determinants of Defending the Victim; Influence of Parental Attitudes Towards Internet Use on the Employment of Online Safety Measures at Home Outcomes from a Pilot Study Using Computer-Based Rehabilitative Tools in a Military PopulationNicotine Craving: ERPs Correlates After VR

Exposure to Smoking Cues; Reliability and Validity of TIPS Wireless ECG Prototypes; Associations Between Facial Emotion Recognition, Cognition and Alexithymia in Patients with Schizophrenia: Comparison of Photographic and Virtual Reality Presentations; Postural Control of Elderly: Moving to Predictable and Unpredictable Targets; Assessment of Executive Functions in Patients with Obsessive Compulsive Disorder by NeuroVR

Exergaming for Elderly: Effects of Different Types of Game Feedback on Performance of a Balance Task; Balance Recovery Through Virtual Stepping Exercises Using Kinect Skeleton Tracking: A Follow-Up Study with Chronic Stroke Patients; Effectiveness Evaluation for Short-Term Group Pre-Deployment VR Computer-Assisted Stress Inoculation Training Provided to Polish ISAF Soldiers; Using Virtual Week to Assess Prospective Memory in Younger and Older Adults; Smiling Is Fun: A Coping with Stress and Emotion Regulation Program; The Effectiveness of VR Exposure Therapy for PTSD in Returning Warfighters; Bottom-Up and Top-Down Influences of Beliefs on Emotional Responses: Fear of Heights in a Virtual Environment; Implicit Theory Manipulations Affecting Efficacy of a Smartphone Application Aiding Speech Therapy for Parkinson's Patients; Mindfulness Training Online for Stress Reduction, a Global Measure; Psychophysiological Identification of Subthreshold PTSD in Combat Veterans; On the Comparison of VR-Responses, as Performance Measures in Prospective Memory, with Auditory P300 Responses in MCI Detection; Section III. Original Research

Tackling Sensitive Issues Using a Game-Based Environment: Serious Game for Relationships and Sex Education (RSE)

Sommario/riassunto

Healthcare delivery systems have evolved greatly in recent years thanks to technological advances. Shifts in care, diagnosis and treatment have decreased the importance of traditional methods of care delivery and new ways have been developed to monitor and treat heart disease, inflammation and infection, cancer, diabetes and other chronic conditions. Monitoring techniques, in combination with imaging and telemetrics, can provide real-time, continuous evaluation of many conditions, and technology has not only helped to extend our lifespan but has contributed to an improved quality of life for all citizens. This book examines and summarizes current and emerging trends in cybertherapy. It is divided into five main sections: critical reviews; evaluation studies; original research; clinical observations; and work in progress. The book underlines the progress cybertherapy has made in treating a variety of disorders; it also explores the challenges still to be faced, including the development of easy-to-use and more affordable hardware and software, as well as objective measurement tools. It also highlights the need to address potential side effects, and the importance of implementing more controlled studies to evaluate the strength of cybertherapy in comparison to traditional therapies, and will be of interest to all those involved in the delivery of healthcare today.
