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| Titolo                  | Annual review of cybertherapy and telemedicine 2014 : positive change : connecting the virtual and the real / / edited by Brenda K. Wiederhold, Giuseppe Riva                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| Descrizione fisica      | 1 online resource (192 p.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| Soggetti                | Telecommunication in medicine<br>Virtual reality therapy<br>Medical informatics<br>Biotechnology - Data processing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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| Nota di contenuto       | <p>""Title Page""; ""Preface""; ""Review Board""; ""Contents""; ""Section I. Editorial""; ""Positive Change: Connecting the Virtual and the Real""; ""Section II. Critical Reviews""; ""Enabling eHealth as a Pathway for Patient Engagement: A Toolkit for Medical Practice ""; ""Section III. Evaluation Studies""; ""Positive Technology: A Free Mobile Platform for the Self-Management of Psychological Stress""; ""Virtual Humans and Formative Assessment to Train Diagnostic Skills in Bulimia Nervosa""; ""A Personal Health Information Toolkit for Health Intervention Research ""</p> <p>""Cognitive Assessment of OCD Patients: NeuroVR vs Neuropsychological Test """"A (Cyber)Place for Wellbeing: Managing Interactions in eHealth ""; ""Simulated Job Interview Improves Skills for Adults with Serious Mental Illnesses""; ""Controlling a Stream of Paranoia Evoking Events in a Virtual Reality Environment""; ""Compelling Evidence that Exposure Therapy for PTSD Normalizes Brain Function""; ""Effects of Simulation Fidelity on User Experience in Virtual Fear of Public Speaking Training - An Experimental Study ""</p> |

""Development of a VR Application for Binge Eating Treatment: Identification of Contexts and Cues Related to Bingeing Behavior in Spanish and Italian Patients """"Section IV. Original Research""; ""The Mediating Role of Facebook Fan Pages""; ""Marketing Analysis of a Positive Technology App for the Self-Management of Psychological Stress""; ""VR Mobile Solutions for Chronic Stress Reduction in Young Adults ""; ""Quantifying the Effectiveness of Virtual Reality Pain Management: A Pilot Study ""; ""Parental Mediation and Cyberbullying - A Longitudinal Study""

""Cognitive Assessment of Stroke Patients with Mobile Apps: A Controlled Study""""What Do We Mean by Social Networking Sites? ""; ""Online Perspective-Taking as an Intervention Tool Against Cyberbullying""; ""Grief Support Groups in Second Life""; ""How Do Client and Therapists in Online Text Therapy Experience Their Exchanges and Relationship?""; ""Exploring Identity Motives in Twitter Usage in Saudi Arabia and the UK ""; ""The Impact of Cyberstalking: The Lived Experience - A Thematic Analysis""; ""Section V. Clinical Observations""

""Virtual Reality Graded Exposure Therapy with Arousal Control for the Treatment of Combat Related Posttraumatic Stress Disorder: A Follow Up Case Series""""Validation of VR-Based Software for Binge Eating Treatment: Preliminary Data""; ""Section VI. Work in Progress"";

""Assessing the Mental Frame Syncing in the Elderly: A Virtual Reality Protocol""; ""Intersubjectivity in Video Interview ""; ""NIRS Study of the Effects of Computerized Brain Training Games for Cognitive Rehabilitation of Major Depressive Disorder Patients in Remission: A Pilot Study""

""Usability Assessment of the Virtual Multitasking Test (V-MT) for Elderly People""

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#### Sommario/riassunto

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The evolution of healthcare delivery systems has included an increased reliance on technology. There has been a significant shift in the nature of care prevention, diagnosis and treatment, which has decreased the importance of traditional methods of care delivery. Cybertherapy has started to make progress in treating a variety of disorders, but more work is needed in a number of areas, including the development of easy-to-use and more affordable hardware and software and objective measurement tools, the need to address potential side-effects, and the implementation of more controlled studies t

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