

over the years. The portrayal of psychosis turned out to be mostly positive in the broadsheet newspapers and mostly negative in the tabloid papers.

Conclusions: The social stigma attached to schizophrenia and psychosis is poignantly reflected in the Flemish newspapers. The fact that a comparable disorder such as autism is depicted in a much more favourable way than schizophrenia indicates that a more positive image of schizophrenia is not only desirable but also achievable. Psychosis gives mixed results, a finding up for discussion.

Keywords: Stigma; psychosis; schizofrenia; autism

EPP1137

The effects of horticultural therapy on the functionality of psychotic patients employed in the green unit of the psychiatric hospital of Thessaloniki Greece

K. Kontos^{1*}, S. Koutsou², A. Sismanidi¹, N. Theodoropoulou¹, V. Nikolopoulou³, M. Filippiadou⁴ and G. Papazisis⁴

¹Green Unit, Psychiatric Hospital of Thessaloniki, Thessaloniki, Greece; ²School Of Agriculture, Department Of Agricultural Economics, International Hellenic University, Thessaloniki, Greece; ³School Of International Studies Communication And Culture, Panteion University of Social and Political Sciences, Athens, Greece and ⁴School Of Medicine, Aristotle University of Thessaloniki, THESSALONIKI, Greece

*Corresponding author.

doi: 10.1192/j.eurpsy.2021.1354

Introduction: Horticultural therapy is used as alternative treatment option in rehabilitation programs for patients suffering from chronic mental disorders. In Greece, the Psychiatric Hospital of Thessaloniki was the first that organized a Rehabilitation Program approved by the Greek Ministry of Health, the "Green Unit - Monada Prasinou".

Objectives: The purpose of this study was to investigate the effect of horticultural intervention on the functionality of patients employed in the Green Unit of the Psychiatric Hospital of Thessaloniki.

Methods: The Mini-ICF-APP Social Functioning Scale was used to evaluate the functionality of the patients. Horticulture therapy included actual gardening and other agricultural activities. The sample consisted of two groups, 22 inpatient of the Green Unit and 22 patients of outpatient units as a control group. The majority of the patients suffered from Schizophrenia spectrum disorders. Both patients' groups were evaluated over 12 months (May 2018- May 2019).

Results: At baseline evaluation, the patients of the Green Unit patients presented higher scores only in the mobility and endurance subscale. A year later there was a statistically significant difference in all thirteen subscales. Shortly, the patients were rated as more consistent, organizational, social, flexible, responsible, more confident and enterprising, more adaptable and more able to take care of themselves.

Conclusions: The results suggest that horticulture as a therapeutic method had beneficial effects in all dimensions of patient functionality confirming the hypothesis that such programs should be a priority in the effort of psychosocial reintegration of patients suffering from chronic mental disorders.

Keywords: Horticultural therapy; Rehabilitation; Functionality; schizofrenia

EPP1138

Parent-child communication and inner dialogues in the self-awareness of children with disabilities

N. Burlakova* and O. Karpova

Department Of Neuro- And Pathopsychology, Lomonosov Moscow State University, Moscow, Russian Federation

*Corresponding author.

doi: 10.1192/j.eurpsy.2021.1355

Introduction: Analysis of problems arising in communication between parents and their children with disabilities is a part of biopsychological examination of disease.

Objectives: The study was aimed at exploring the parent-child communication in children suffering from chronic neurological disorders in order to organize the optimal psychological rehabilitation.

Methods: The study consisted of two stages: 1) CAT (Bellak) and drawing tests, performed by child; 2) experiment involving both parent and child, making up a story together (CAT-H, parallel to the task performed by the child). Parents filled in a questionnaire on their communication with the child; its results were compared to the situations of real communication. Other methods used included: observation, analysis of family situation and child's development; coding of communicative elements; analysis of the story by the method by N. Burlakova (Burlakova, 2001). The study involved 34 persons: 17 children (aged 7–10) + 17 parents (15 mothers, 2 fathers). The dyads were studied when the children received treatment in the hospital (resided in the hospital together with the parent). **Results:** 1) Activity of the child together with the parent revealed several communicative patterns, which correlated differently to the estimation of communication by the parent. 2) The types of inner dialogues in children were discovered, which gave concrete expression to the inferiority feeling caused among others by the communication in the parent-child dyad. 3) The organization of the research enabled to follow the "production" of dialogues of self-awareness in children with chronic diseases.

Conclusions: The conducted research enables organization of individualized psychological and psychotherapeutic aid.

Keywords: parent-child communication; children with disabilities; self-awareness; inner dialogues

EPP1139

Psychiatric stigma in patients with comorbid HIV infection

M. Khobeysh* and N. Lutova

The Integrative Pharmacopsychotherapy Of Mental Disorders, V.M. Bekhterev National medical research center for psychiatry and neurology, Saint-Petersburg, Russian Federation

*Corresponding author.

doi: 10.1192/j.eurpsy.2021.1356

Introduction: HIV-positive patients with schizophrenia spectrum disorders experience burden of double stigma. Comorbid pathology may alter structure of stigma and shall be considered in development of individual destigmatization programs.

Objectives: Study of psychiatric stigma features in HIV-positive and HIV-negative patients with schizophrenic disorders.

Methods: ISMI (Ritsher et al., 2003), PDD (Link et al., 1991) – to study stigma in 70 patients divided into three groups with respect to