

Oral presentation

Behavioural therapy, dementia management and brain revitalization

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Behavioral therapy, as applied to demented patients and their environment (families, care-givers, health care providers) has given birth to a variety of intervention strategies whereby principles of behavior control and cognitive modification are approaching the assessment, prevention, management, treatment and rehabilitation of the patients. The theoretical background is based mainly on researches of the autonomic nervous system operant conditioning and on the psycho-biological components of the stress response. The holistic intervention to dementia dysfunction aims to improve the quality of life of the patients and their families by emphasizing the value of their reminiscences to old and young through pioneering artistic, educational and welfare group activities. Relevant neuro-imaging and neuro-biological indicators of brain revitalization advocate strongly encouraging evidences as well.