

CORRELATIONS OF PSYCHOPATHOLOGICAL SYMPTOMS IN SCHIZOPHRENIA WITH BRAIN NETWORKS

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Functional magnetic resonance imaging (fMRI) is an important tool to study the neural correlates of symptoms and cognition in mental disorders. One possible approach is to investigate correlations of psychopathology with results from imaging. In the talk an overview of the current state of the research field and an outlook will be given about past and current studies in this field, with a focus on hallucinations,

formal thought disorder and passivity phenomena. It will be shown, that these symptoms have correlations with neural activation in specific brain networks of patients.

Literature:

Kircher, Gauggel (ed.). Neuropsychologie der Schizophrenie. Springer Verlag, 2012