

Laboratory: Developmental epileptology

Speaker: Hana Kubová

Topic: Mechanisms responsible for psychiatric comorbidities of early onset epilepsy

Annotation: Epilepsy is a common neurological disorder with frequent onset early in postnatal life. Epilepsy often associates with neurobehavioral comorbidities that are thought to arise predominantly from the effects of seizures. There is however a growing body of evidence that other factors like negative effect of medications or neurodegenerative processes are involved. Identification of mechanisms underlying the development and progression of these comorbidities can help to develop new therapeutic strategies and safe medications for pediatric patients.