1. Record Nr. UNINA9910789031703321 Autore Hirsch Edouard Titolo Generalized seizures: from clinical phenomenology to underlying systems and networks / / Edouard Hirsch [and five others] Pubbl/distr/stampa Montrouge:,: John Libbey Eurotext,, [2006] ©2006 **ISBN** 2-7420-0879-9 Descrizione fisica 1 online resource (337 p.) Collana Progress in epileptic disorders, , 1777-4284; ; volume 2 Soggetti Epilepsy - Research Convulsions Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references. Nota di contenuto ""Generalized Seizures: From clinical phenomenology to underlying systems and networks""; ""Contents""; ""Foreword""; ""Workshop""; ""Section I: Generalized seizures and epilepsies: a bilateral a€œfocala€? dysfunction?""; ""What is a generalized seizure?""; ""What is Generalized Epilepsy?""; ""Section II: Tonic seizures and brainstem systems""; ""From brainstem to forebrain in generalized animal models of seizures and epilepsies""; ""Systems and network in tonic seizures and epilepsies in humans""; ""Comments from participants""; ""Comments from participants"" ""Section III: Absence seizures and cortico-thalamic systems"""" Propagation and dynamic processing of cortical paroxysms in the basal ganglia networks during absence seizures""; ""Cortical control of absence seizures: focal initiation, spreading and modulation""; ""Systems and networks in absence seizures and epilepsies in humans""; ""Spike-wave seizures in corticothalamic systems""; ""Section IV: Myoclonic seizures and the frontal lobe""; ""Animal models of myoclonic seizures and epilepsies""; ""Systems and networks in myoclonic seizures and epilepsies"" ""Connections between primary reading epilepsy and Juvenile Myoclonic Epilepsy"""Section V: Primary versus Secondary Tonic-clonic seizures"; ""Behavior, neural circuits and plasticity in acute and chronic models of

generalized tonic-clonic seizures""; ""The semiology and

pathophysiology of the secondary generalized tonic-clonic seizures""; ""Tonic-clonic and clonic-tonic-clonic seizures in human primary generalized epilepsies""; ""Section VI: The a€œcorticala€? and a €œcentrencephalica€? theories revisited""; ""Cortical trigger in generalized seizures""

""Section VII: Phenomenology versus networks: clinical consequences"""
Why can some antiepileptic drugs control certain types of seizures and aggravate others?""; ""Section VIII: Concluding remarks""; ""Can we replace the terms a€œfocala€? and a€œgeneralizeda€??""