
International Online Course On The Pathogenesis of Epilepsy

International Online Course On The Pathogenesis of Epilepsy Annotation

Epilepsy is the most chronic neurological disorder affecting 40 million people worldwide. Approximately one third of people with epilepsy don't respond to available anti-seizure therapy. The effective cure for epilepsy still represents an unmet need. The development of innovative therapies is the priority of contemporary epilepsy research.

To achieve this goal, the professionals working in epilepsy research need to understand the molecular, structural, and functional mechanisms that underlie the pathogenesis of epilepsy and seizures combined with the understanding of the emerging technologies that can be used to study and treat epilepsy.

In response to this need, we have brought together a faculty of epilepsy specialists to develop an international course that will be delivered online. This 75-hour online course introduces the participants to the basic principles of epilepsies. The topics cover molecular, cellular, and network mechanisms involved in the pathogenesis of epilepsies.

Course guarantor

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