

Fundamental Questions related to Co-Morbidities

- Are the cognitive and behavioral problems seen in epilepsy due to the underlying cause of the epilepsy, the seizures, EEG abnormalities, or antiepileptic drugs?
- Do seizures occurring during a time the neuronal circuitry is developing have different effects on brain function than seizures that occur in the less plastic, mature brain?
- Are the pathophysiological mechanisms responsible for epilepsy the same as those responsible for the co-morbidities?
- Does location of onset and propagation patterns of seizures influence the risk of developing co-morbidities?
- Are unique therapeutic approaches needed for psychiatric and cognitive disorders associated with epilepsy?
- How can co-morbidities be successfully treated in the face of intractable epilepsy?