



University of Vermont

The primary focus of my research over the past 25 years has been to understand the structure and function of the cerebral cortex during both normal development and during various forms of cerebral injury. My research has focused on the mechanisms by which cerebral injury leads to cognitive and behavioral deficits, and on the mechanisms by which cerebral injury leads to the development of epilepsy. My research has also focused on the mechanisms by which cerebral injury leads to the development of depression and anxiety disorders. My research has also focused on the mechanisms by which cerebral injury leads to the development of Parkinson's disease and Alzheimer's disease. My research has also focused on the mechanisms by which cerebral injury leads to the development of Huntington's disease and Friedreich's ataxia. My research has also focused on the mechanisms by which cerebral injury leads to the development of amyotrophic lateral sclerosis and spinal muscular atrophy. My research has also focused on the mechanisms by which cerebral injury leads to the development of multiple sclerosis and neuromyelitis optica. My research has also focused on the mechanisms by which cerebral injury leads to the development of stroke and traumatic brain injury. My research has also focused on the mechanisms by which cerebral injury leads to the development of Alzheimer's disease and Parkinson's disease. My research has also focused on the mechanisms by which cerebral injury leads to the development of Huntington's disease and Friedreich's ataxia. My research has also focused on the mechanisms by which cerebral injury leads to the development of amyotrophic lateral sclerosis and spinal muscular atrophy. My research has also focused on the mechanisms by which cerebral injury leads to the development of multiple sclerosis and neuromyelitis optica. My research has also focused on the mechanisms by which cerebral injury leads to the development of stroke and traumatic brain injury.