Companion animal models of Epilepsy and Neurologic Disease

Research emphasis:
Dr. Munana’s research focus is epilepsy, with an emphasis on disease that is refractory to conventional treatments. Interests include the influence of the immune system on the development and progression of epilepsy and the role of infectious, inflammatory and vector-borne pathogens in neurologic disease. Advanced imaging for diagnostics and treatment of disease is also of strong interest.

Application:
- Epilepsy
- Encephalitis
- Role of Inflammation in Neurologic disease

Collaboration potential:
- Seizures and epilepsy
- Inflammatory brain disease
- Multi drug resistance
- Pharmacokinetics

Selected publications:

