

The Nevada Neurosciences Institute at Sunrise Hospital Opens New, Advanced Epilepsy Monitoring Rooms

LAS VEGAS - The Nevada Neuroscience Institute (NNI) at Sunrise Hospital strives to treat and diagnose unknown symptoms in patients affected by epilepsy, with the opening of their new technologically advanced epilepsy monitoring rooms. Set up for long-term brain scanning, the new equipment allows NNI to identify and treat patients who suffer from damaging effects of epilepsy.

Epilepsy is a condition that periodically produces brief disturbances in the normal electrical functions of the brain, resulting in seizures that range from mild disorientation to violent convulsions. With the implementation of this new technology, NNI's prestigious doctors now have the ability to track the patterns of a patient's brain using electroencephalographic or EEG to record audio, video and heart rate of a patient. Physicians can then analyze the multitude of data for a more accurate diagnosis and course of treatment. NNI has one of the only epilepsy monitoring units in the state of Nevada.

"The new monitoring equipment is extremely valuable because it allows us to first diagnose the patient, optimize medical treatments and evaluate if the patient is a suitable candidate for surgery," Dr. Samir Bangalore, chief epileptologist at NNI said.

Patients requiring a full evaluation must be admitted to the hospital for a period of five days for observation. NNI's procedure for evaluation of a patient with epilepsy is rare and provides doctors with answers that are unattainable elsewhere. Monitoring brainwaves allows physicians to witness the occurrence of a seizure and therefore diagnose a treatment plan for the patient.

For more information about this program or NNI, visit www.sunrisehospital.com.

About the Nevada Neurosciences Institute:

The Nevada Neurosciences Institute at Sunrise (NNI) is Nevada's first full-service neurosciences center, providing access to world-class patient care and pioneering medical research for brain and spine diseases, disorders and injuries. NNI offers a full range of neurosciences expertise close to home – emergency services, early diagnosis, advanced surgery, acute medical intervention, intense rehabilitation and chronic disease management. Few neurosciences centers offer the level of services available at The Nevada Neurosciences Institute at Sunrise, which include neurosurgery, neurological care, dedicated patient care units, and complete neuro-rehabilitation. In addition to these outstanding services, NNI boasts the sophisticated technologies of Sunrise Hospital & Medical Center and Sunrise Children's Hospital, which ensure that patients receive the most accurate diagnosis and advanced treatment options available.

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