Michelle Russo graduated valedictorian from the Electroneurodiagnostics program at the National Naval Medical Center in Bethesda Maryland. Her clinical rotations included the National Institute of Health, Walter Reed Medical Center and Wilford Hall Medical Center.

Michelle has lived in Hawaii for six years and has enjoyed working at Kaiser Permanente and Castle Medical Center. She is also the founding member and president of the Hawaii Pacific chapter of the American Society of Electroneurodiagnostic Technologists (ASET). Michelle’s research has been published in the *Neurology and Neurophysiology* medical journal.

Michelle obtained her Bachelors of Science degree from University of Maryland, College Park, graduating in the top ten percent of her class.

She is registered with the American Board of Electroneurodiagnostic Technologists (ABRET) and has 20 years of experience in electroencephalography, evoked potentials and polysomnography.

---

**Frequently asked questions**

**Does it hurt?**
No. The electrodes are applied with paste that comes out easily with no damage to hair or skin.

**How long does it take?**
Routine EEGs are about one hour and long-term EEGs are 24 to 72 hours.

**Does Neuro Connect do EEGs on children?**
Yes. We do children of all ages.

**How long until I can get my results?**
Your doctor will have the results within 48 hours.

**What if I have special needs?**
Our technologists and staff have experience handling many kinds of medical conditions from patients of all ages. We are friendly, knowledgeable, courteous and professional.

---

*YOUR EEG CONNECTION*

Specializing in routine and ambulatory video electroencephalography

Century Square
1188 Bishop Street, Suite 607
Honolulu, Hawaii 96813

Office (888) 541-5509
Fax (808) 356-0771
Cell (808) 754-7967
Info@NeuroConnectHawaii.com

WWW.NEUCROCONNECTHAWAII.COM
Electroencephalography is the recording of electrical activity produced by the firing of neurons within the brain. The brain’s spontaneous electrical activity is recorded by using 25 small metal disk electrodes attached to the scalp using paste.

Neuro Connect Hawaii is proud to be the first company in Hawaii to offer at-home long-term video ambulatory electroencephalography. This test was once only offered in hospitals. It can now be done in the comfort of your own home, achieving the same high quality results found in medical centers.

When would you need a routine EEG or a video ambulatory long-term EEG?

Routine and long-term EEG testing can be done for the following symptoms:

- Blackouts
- Lapses in time
- Headaches
- Tremors
- Behavioral changes
- Memory loss
- Fainting or Dizziness
- Staring spells
- Epilepsy
- Tumors
- Stroke
- Dementia
- Mini strokes (TIAs)
- Coma
- Movement disorders
- Traumatic brain injury

During a study the following are monitored electrical brain activity:

- Eye movements
- Muscle movements
- Heart rate
- During a study the following are monitored electrical brain activity:
- Eye movements
- Muscle movements
- Heart rate

Research has shown that the longer the EEG is recorded, the better the chance of finding the problem. If you have had a routine EEG, it may not have been long enough to make the diagnosis and a longer study may be required. It is common for a video ambulatory EEG recording to be done over a 72 hour period.

If your doctor feels you need a long-term study:

- Our office will contact you to arrange an appointment time that fits your schedule.
- A technologist will come to your home and prepare you for your study.
- After the allotted time, a technologist will come back to your home and remove the electrodes and equipment.
- Your EEG data will be analyzed by the neurologist and the results delivered to your doctor.

Before beginning the study, your doctor ordered a routine EEG, you will come to the EEG lab or the doctor’s office.

The process will be as follows:

1. You will be hooked up with electrodes and your brain waves will be recorded for 20 to 40 minutes. (Allow one hour.)
2. The electrodes and the paste will be removed.
3. Your EEG data will be analyzed by the neurologist and the results delivered to your doctor.

Your doctor ordered a routine EEG

Our office will contact you and schedule an appointment time that fits your schedule.

You will come to the EEG lab or the doctor’s office.

You will be hooked up with electrodes and your brain waves will be recorded for 20 to 40 minutes. (Allow one hour.)

The electrodes and the paste will be removed.

Your EEG data will be analyzed by the neurologist and the results delivered to your doctor.

Your EEG data will be analyzed by the neurologist and the results delivered to your doctor.