



# Neurology Services

*At CNNH, we look beyond the symptoms to the underlying biological causes of neurological, neuropsychiatric, and neurodevelopmental concerns. Our Board-Certified Neurologists provide evidence-based diagnoses and recommend personalized treatment plans.*

## Comprehensive Evaluations

A clinical neurological evaluation is essential to accurately determine an underlying neurological or medical cause to a presenting issue or concern. Our team of Board-Certified Neurologists, Developmental Pediatricians, and Advanced Practice Nurses perform comprehensive assessments that include:

- a discussion of the presenting problems and concerns;
- a thorough review of medical, neurological, neuropsychiatric, and educational history;
- an abstraction of pertinent past medical and other records;
- a complete physical and neurological examination;
- a discussion concerning our clinical findings and diagnostic impressions;
- suggestions for further diagnostic testing;
- an outline of treatment recommendations;
- and an in-depth and comprehensive written report.

## Advanced Diagnostic Testing and NeuroTechnology

→ **Genetic and Pharmacogenomic Testing** - Rapidly emerging genetic testing technologies allow us to search your genes to determine risks for various disorders as well as find hidden causes for presenting problems. Pharmacogenomic testing can assist in matching the optimal medication and dosage for improved efficacy and minimal side effects.

→ **High Density Electroencephalography (HD-EEG)** - A 128+ channel "sensor net" that surrounds the head to record brain waves, dEEG is painless and offers superior accuracy when compared with traditional 24 channel EEG. CNNH is the only HD-EEG provider in the region and it gives CNNH doctors better data, allowing for more accurate diagnoses and treatment.

→ **Computerized Objective Testing** - The ADHD Quotient® System is a computerized test that objectively measures inattention, impulsivity, and hyperactivity for accurate ADHD diagnoses and optimal medication dosage when necessary. The ImPACT™ computerized neurocognitive test is scientifically validated to track an athlete's recovery from a concussion.

## Medical Therapies

At CNNH, we consider all non-pharmacological approaches prior to prescribing medical therapies. However, there are situations where a biologically-based disorder will require the assistance of medication and/or other medical therapies such as diet alteration, sleep alteration, increased physical activity, and stress reduction among others.



## What is CNNH?

*CNNH's innovative and integrative Specialty Care Medical Home® model of care provides diagnostic and treatment services for children, adolescents, and adults with neurological, neuropsychological, neuropsychiatric, behavioral, developmental, and learning concerns.*

*Our Neurologists, Neuropsychologists, Behavior Analysts, and Creative Arts Therapists work together, all under one roof. Weekly interdisciplinary meetings allow our clinicians to share expertise and experience, for accurate diagnoses and personalized treatment plans.*

## Our Neurology Team

*Our Neurology Team is Board-Certified In:*

- Neurology w/ Special Qualifications in*
- Child Neurology*
- Pediatrics*
- Clinical Genetics*
- Epilepsy*
- Neurodevelopmental Disabilities*
- Pediatrics*
- Sleep Medicine*

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**CNNH**  
NeuroHealth