



CNNH NeuroGenomics Program

NeuroGenomics is a new service provided by CNNH in order to more fully integrate genetic information into the care of patients with neurological and neurodevelopmental disorders.

Our Director, Richard G. Boles, M.D. is an international expert in the innovative use of genetic testing to improve patient care.

[Genetic testing is extremely complicated. Let us help you to better understand the clinical implications of a genetic testing report.](#)

“PEER-TO-PEER” TELEPHONE DISCUSSION

You, the treating physician, and Dr. Boles, an M.D. clinical geneticist from CNNH, will discuss the case and the genetic testing report(s) by teleconference.

The emphasis is on actionable findings that might improve clinical management and patient outcomes.

- In the *Focused* and *Standard* levels of this Service levels, the official report(s) from the genetic testing laboratory are discussed.
- In the *Comprehensive* level of this Service, in addition to the above, the raw exome data is re-analyzed by proprietary software and re-interpreted looking primarily for potential treatment options.

No physician-patient relationship is provided by participation in this Service; we will be providing you the information and advice to better manage your patient. We can provide this service to any state in the USA. Each “peer-to-peer” discussion will be followed by a brief summary documenting the main points; a recording of the discussion will also be available.

We are an integrative group, and interpretation can include “Functional Medicine” considerations if desired. We base interpretation on science- or evidence-based information, and our clinical experience and expertise.

[The goal is to identify low-risk therapeutic options that are consistent with the patient’s disorder and their genetic information.](#)

TELEMEDICINE GENETICS CONSULTATIONS

Families can travel to our main office in Voorhees, New Jersey for a full consultation by Dr. Boles via telemedicine, regardless of what state the family lives in.

For families that live in FL, NJ, PA, and SC, the telemedicine consultation can take place directly to the family at home.

CONDITIONS WE SUB-SPECIALIZE IN

- [Autism and other neurodevelopmental disorders](#)
- [Mitochondrial disease/dysfunction](#)
- [“Functional” disease, such as chronic fatigue syndrome, complicated migraine, cyclic vomiting, etc.](#)

BILLING AND PAYMENT

These Services are not generally covered by insurance. Please contact our office for pricing and billing information. Your office can consider charging a portion to your patients to cover your time and effort during the peer-to-peer consult.

FOR MORE INFORMATION

<https://cnnh.org/cnnh-services/neurogenomics-program/>

Debby Pasquale, Coordinator: phone: (856) 346-0005 x1177; fax: (855)266-6180; dpasquale@cnnh.org;

Pnina Mintz, PhD, Administrator: pmintz@cnnh.org

Richard G. Boles, MD, Director: rboles@cnnh.org

