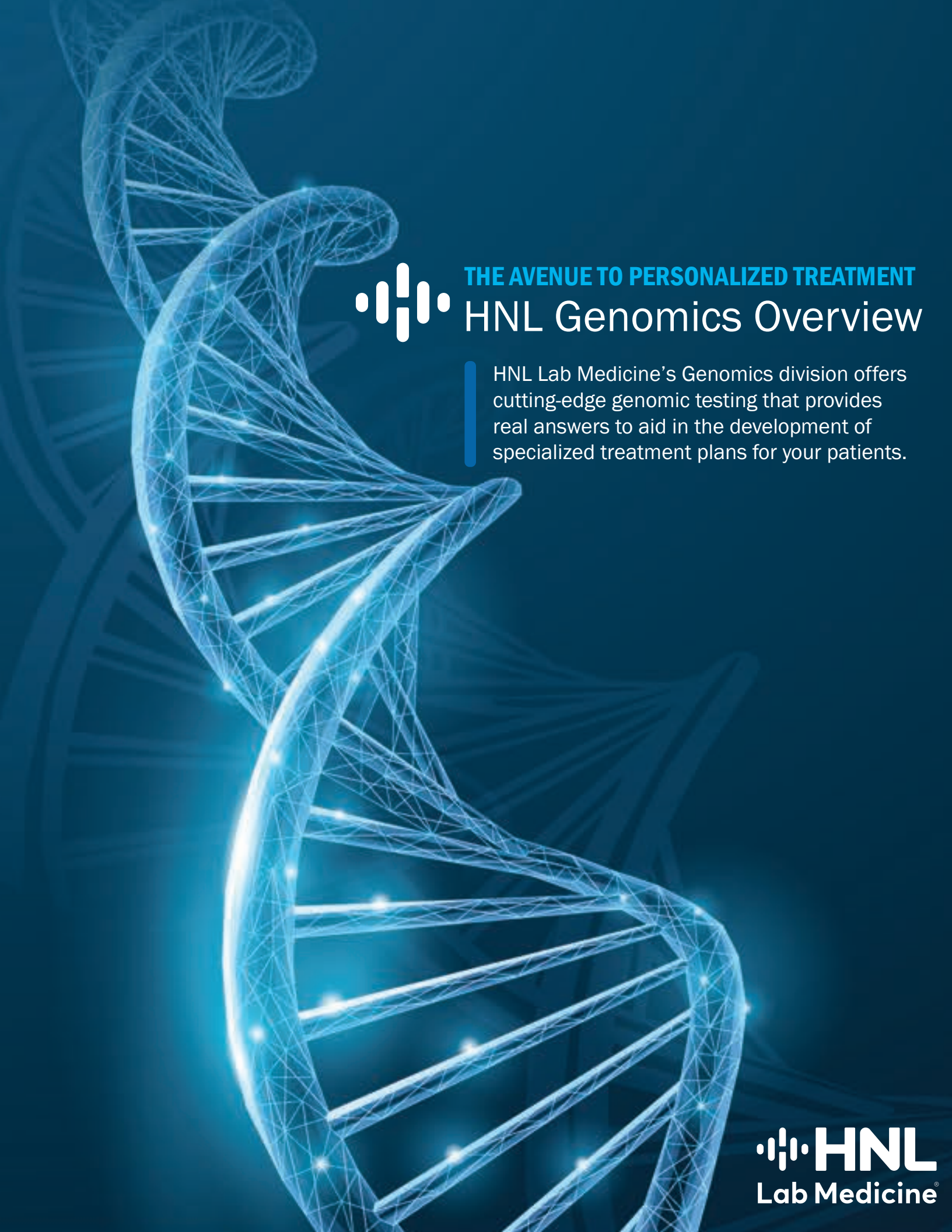
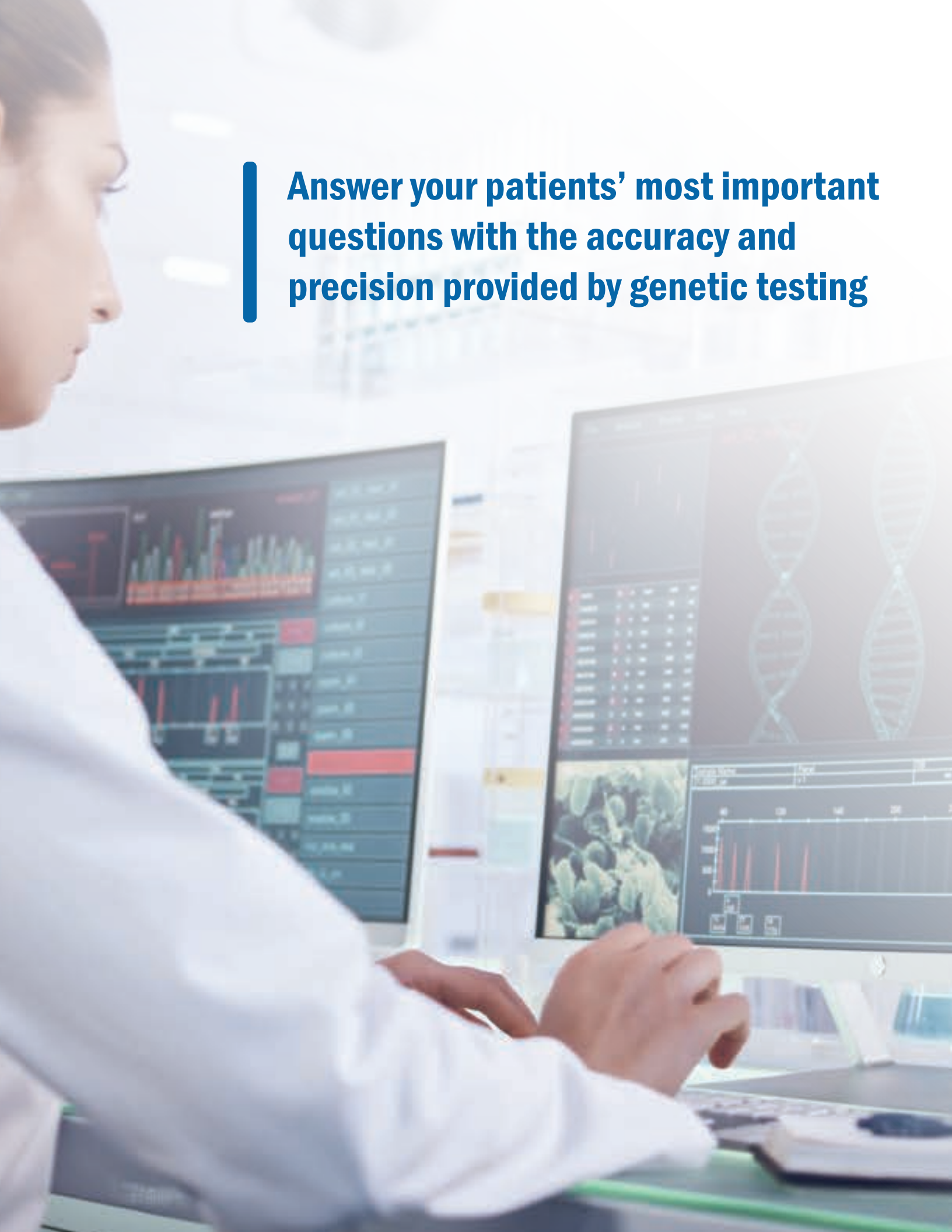


THE AVENUE TO PERSONALIZED TREATMENT

HNL Genomics Overview

HNL Lab Medicine's Genomics division offers cutting-edge genomic testing that provides real answers to aid in the development of specialized treatment plans for your patients.

HNL Lab Medicine®



Answer your patients' most important questions with the accuracy and precision provided by genetic testing

HNL Genomics

The HNL Genomics division is comprised of three specialized teams: Inherited Genetics, Molecular Oncology and Cytogenetics. Each team has a depth of specialized expertise and experience that can be leveraged to deliver precise results, quickly for your patients.

Inherited Genetics:
The Inherited Genetics department provides testing that enables providers to make faster diagnoses and develop personalized treatment plans that lead to better outcomes. In addition to treatment plans, diagnosis of an inherited genetic disorder provides information on recurrence risk (in future generations) and allows for testing of family members. With a special focus on rare disease, prenatal testing, and cardiology testing, advanced analytical technology paired with our team of board-certified experts ensure clear and actionable results with superior customer service and rapid turnaround times.

Molecular Oncology:
Molecular testing identifies the genetic abnormalities that drive cancer and allows for targeted therapy and a better understanding of the patient's prognosis. This testing revolutionizes the standard of patient care, changing how diseases are diagnosed and treated. HNL Lab Medicine's Molecular Oncology department utilizes sophisticated molecular techniques, including next-generation sequencing for comprehensive profiling of both solid tumors and hematologic malignancies.

Cytogenetics :
HNL Lab Medicine's state-of-the-art Cytogenetics laboratory provides the most advanced technologies for identifying and diagnosing chromosomal abnormalities. Our Cytogenetics services include karyotyping, fluorescence in situ hybridization (FISH), and chromosome microarray (CMA).

Why Work With Us?

State of the Art Genomic Technology

Rapid Turnaround Time

Competitive Pricing

Clear and Concise Reports

Easy Access to Genetic Professionals

Our Specialties

Oncology

Leukemia

Lymphoma

Solid Tumor

Prenatal

Non-invasive Prenatal Screening (NIPS)

Carrier Screening

Infertility or recurrent pregnancy loss

Postnatal

Developmental Delay

Intellectual disability

Autism Spectrum Disorder

Multiple Congenital Anomalies

Cardiology

Familial Hypercholesterolemia

Arrhythmias

Aortic Aneurysms

Congenital Heart Disease

We offer testing for a wide variety of genetic disorders covering many medical specialties:

- Cardiovascular
- Prenatal
- Neuromuscular
- Connective Tissue
- Skeletal
- Liver
- Ophthalmology
- Hearing
- Pulmonary
- Nephrology
- Metabolic and Endocrine
- Dermatology
- Dysmorphology
- Hematology
- Craniosynostosis and Craniofacial Disorders
- Dental Disorders

Common Tests and Turnaround Times

Common Inherited Genetic Tests	Turnaround Time
Next Generation Sequencing and Copy Number Variation Analysis Diagnostic Panels	2-4 weeks
Carrier Screening	1-2 weeks
Fragile X and Spinal Muscular Atrophy	1-2 weeks
Non-invasive Prenatal Screening (NIPS)	4-6 days
Sanger Sequencing for Familial/Targeted Variants	1-2 weeks
Factor V Leiden Mutation	1-3 days
Factor II Prothrombin Gene Mutation	1-3 days

Common Molecular Oncology Tests	Turnaround Time
NGS Solid Tumor Panel, including TMB and MSI - 523 genes ; DNA & RNA Sequencing; sub-panels available on request (Lung, Colon, GIST, Melanoma etc.)	14 days
BRAF p.V600E, p.V600K, p.V600R	7 days
NGS Myeloid Panel – 69 genes; DNA & RNA sequencing	14 days
FLT3-ITD and FLT3-TKD	3 days
BCR/ABL1 Quantitative	4 days
JAK2 p.V617F	4 days

Common Cytogenetic Tests	FISH Turnaround Time	Chromosomal Analysis Turnaround Time	CMA Turnaround Time
Hematologic Malignancies (Peripheral blood and bone marrow aspirate)	3-5 days	14 days	n/a
Constitutional (Peripheral blood)	5 days	7 days	14 days
Oncology Solid Tissue (FFPET)	5 days	n/a	n/a
Constitutional (Tissue)	5 days	n/a	n/a

Personalized medicine involves a data-driven approach to customizing your patients' treatment to their individual needs based on their genetics, physiology, and disease state.

Billing

Accessible, affordable genetic testing should be available to everyone who needs it. HNL Lab Medicine has a variety of flexible billing options to prevent costs from being prohibitive.

Insurance

HNL Lab Medicine accepts 50+ major insurance providers and will work with your patient's insurance on prior authorization and pricing to provide the best possible scenario for your patients.

Self-Pay

If your patients don't have insurance, have limited insurance or would prefer not to utilize insurance, we have self-pay options available for each of our tests. Contact us to learn more.

For Medicare Patients

Genetic testing is frequently covered by Medicare. Please contact us for inquires regarding information about coverage for specific tests.

Contact Us

Our customer service team is available to assist with any questions:

Call Customer Care:

877-402-4221

www.hnl.com

HNL Lab Medicine®