

MyGenetx is a CLIA-certified lab focused on molecular and advanced diagnostic testing. MyGenetx is the primary resource for transitioning and implementing precision-guided medicine. Our medical team consists of experts in research and clinical product development for genetics.



Pharmacogenetics

Genes determine how patients metabolize hundreds of clinically significant medications. Pharmacogenetics takes the guess work out prescribing, improving efficacy and reducing adverse drug reactions.

Haptoglobin Genotyping

MyGenetx offers a proprietary genetic test to determine which patients with diabetes carry a high risk variant for heart attack or stroke. Heart events can be reduced by implementing a precise dose of vitamin E.

Next Generation Sequencing

Advanced testing in cardiology is now available to help diagnose and treat many cardiac disorders.

Pharmacogenetics

In an era of precision medicine, we now understand that a person's unique DNA affects how they metabolize medications. This is especially important for those on antiplatelet, cardiovascular, pain, and behavior health medications. Pharmacogenetics identifies those who need tailored treatment. MyGenetx offers MyPGt which can be applied to clinical treatment for adults and adolescents, as well as implemented within a managed care environment or corporate wellness program.

The Right Drug. The Right Dose. The First Time.

Haptoglobin Genotyping

MyHap2 is a proprietary genetic test that identifies increased cardiovascular risk in patients with diabetes. Over half of the diabetic population dies of cardiovascular disease. If a patient with diabetes carries one or more of the haptoglobin-2 variants, their increased risk of a heart attack or stroke skyrockets 500% higher. Vitamin therapy can be tailored to reduce the risk back to baseline.

Next Generation Sequencing

MyGenetx offers Next Generation Sequencing (NGS) testing to aid in diagnosis, prognosis, and treatment of many disorders, such as:

- Familial Hypercholesterolemia
- Long QT
- Noonan's
- Brugada
- CPVT
- Aortic Disease
- Short QT
- Cardiomyopathy
- and many more

MyGenetx offers superior service with convenient options for all providers.

- Fastest Turn Around Times (TAT) in the industry
- Customized Shipping via UPS® Smart Ship
- Multiple collection methods such as traditional venipuncture, oral rinse, and serum separator dry blood spot card (availability based on test ordered)
- Electronic Ordering and Reporting
- Comprehensive and Actionable Reports

MyGenetx has an impressive team of subject matter experts in science and medicine. Members of the team are widely published, and in 2016 studies appeared in *Clinical Diabetes*, *Future Cardiology*, and *Future Neurology*.