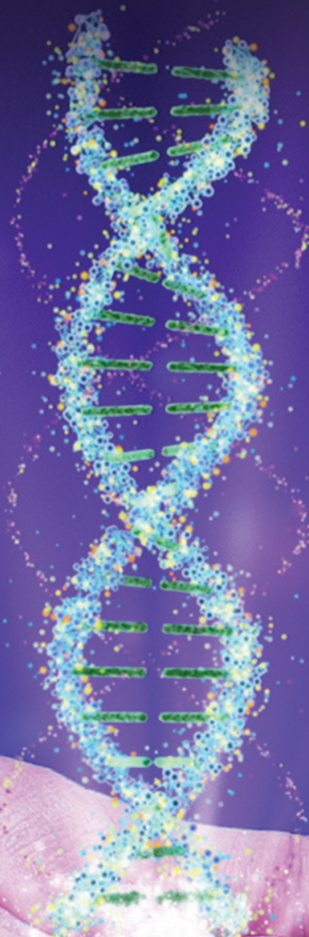


FUNCTIONAL GENOMIC ANALYSIS™

Supporting Wellness through Science & Nutrition

**UNDERSTANDING
PERSONALIZED
GENOMIC
NUTRITION
BEGINS HERE**



Private, Custom
DNA Test Kit

Dynamic Genomic
Interpretation
Software

Compounded
Personalized
Nutrients

Functional Genomic
Certification Course

DYNAMIC INTERPRETATION SOFTWARE & PERSONALIZED NUTRITION

FUNCTIONAL GENOMIC ANALYSIS™ *Supporting Wellness through Science & Nutrition*

Functional Genomic Analysis is a cloud-based software program exclusively for health care practitioners that maintains unprecedented analytical capabilities using genomic raw data.

Functional Genomic Analysis' main function is based upon the naturopathic philosophy of balancing and optimizing the terrain by identifying how **mutations, diet and environmental factors** may be ...

- *Increasing oxidative stress*
- *Inhibiting antioxidant production such as Glutathione, SOD, Catalase, etc.*
- *Inhibiting Phase I or the five Phase II detox pathways*
- *Creating negative reactions to various foods*
- *Creating sensitivity to mold*
- *Impairing circulation or digestion*
- *Creating neurotransmitter imbalances*
- *And much more*

The continually upgraded software displays this critical functional genomic information in many views, such as:

- Reports and wellness plans for the practitioner to create personalized interventions
- Reports and wellness plans for the patient/client to better understand how to maximize personalized care
- A pyramid visual display providing guidance
- Pathway maps showing genetic relationships specific to your patient/client
- SNPs that are evidence-based along with research and educational SNPs
- Pie charts and bell curves of SNP and enzyme mutations

Imagine unveiling the secrets our functional genome holds to positively impact enzymatic activity throughout the body to potentially reduce inflammation, maximize antioxidant production, optimize detox pathways, understand neurotransmitter balancing, mitochondrial and nutrient metabolism – all of this, and so much more!

Knowing this in-depth crucial information may be just what you need to support, develop, and personalize nutritional and lifestyle protocols for your patients and clients. You will help optimize lifelong health and wellness with our extensive range of personalized genomic specific nutritional offerings that are available from Functional Genomic Nutrition.

What makes Functional Genomic Analysis stand above all other genomic software is that ...

- The SNPs can be compared to your patients' reported symptoms and urine organic acid results
- Dynamic messages pop up in the report to alert you to SNP interactions
- You are given the option to choose pre-made nutritional formulas or the ability to make a custom compounded supplement specific to your patient/client

COMPLIMENTARY FREE TRIAL

Several options are available to move forward and experience the practicalities of this unparalleled software.

1. Go to **www.FunctionalGenomicAnalysis.com**. Request a FREE 30-day trial to explore all the software's interactive features and highlights with the SAMPLE REPORT.
2. OR, call **717-466-5700** to speak with one of our implementation specialists to learn more!
3. Every other Thursday evening from 8-9 pm EST, we present our latest research along with case studies in our free webinars. To register, visit **www.FunctionalGenomicAnalysis.com**, click "Practitioners," then "Resources" and finally "NGRI Webinar Registration Link."



Functional Genomic Nutrition is dedicated to creating supplements for functional health professionals. By providing personalized nutrition for patients and clients, our goal is to help you improve the health of individuals most challenged by epigenetic factors complicated by inherited genetic weakness.

The **Functional Genomic Analysis** software will give you guidance on how to address your patient's nutritional needs based upon their unique DNA data, lab work, and patient symptoms and concerns side-by-side in one program.

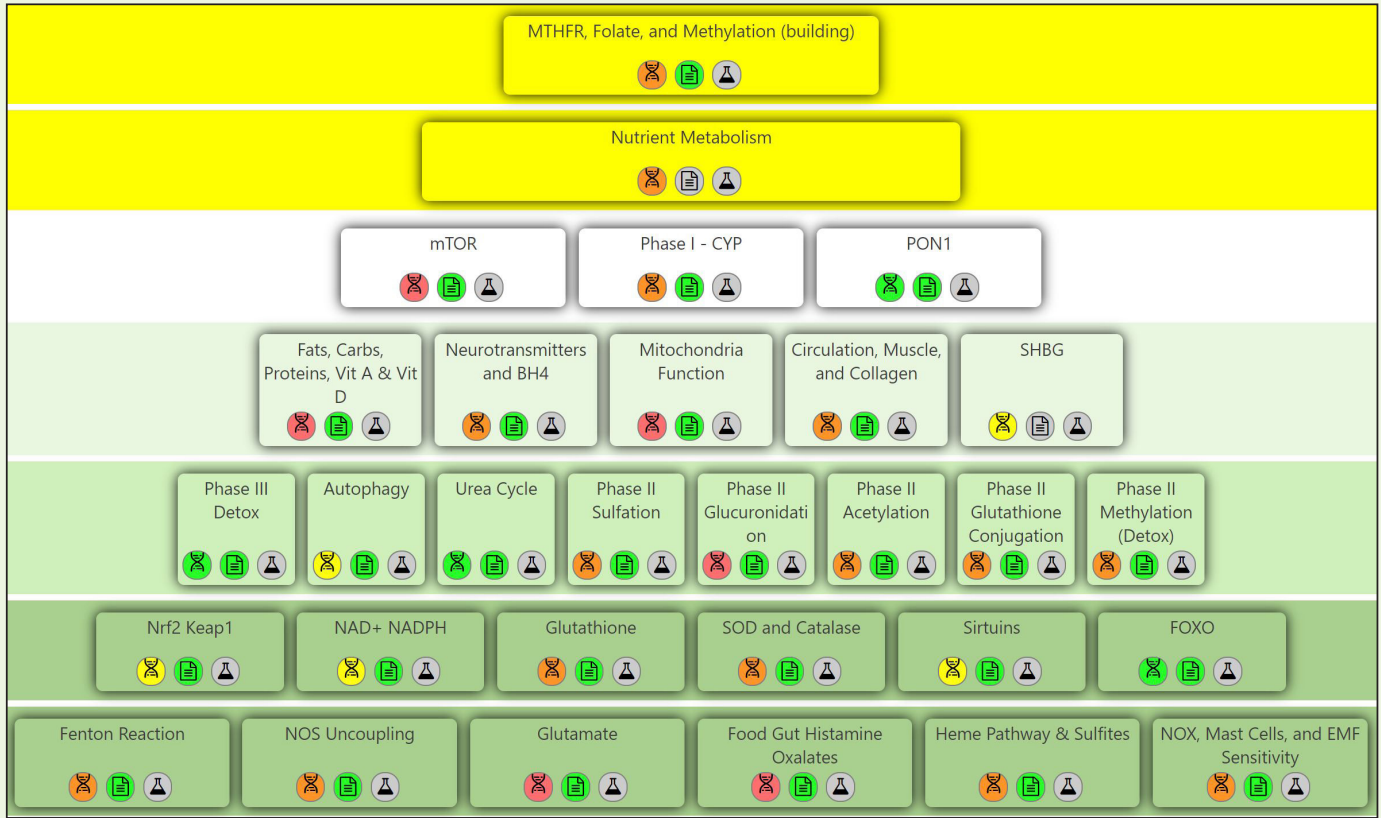
Through **Compounded Nutrients/Functional Genomic Nutrition**, you can choose pre-formulated nutritional supplements or create custom personalized nutrition supplements.

To set-up a professional account, visit **www.freedomtoformulate.com**, click on "Compounded Nutrients," then on "Register Now." The world of nutrition will never be the same!



THE PYRAMID APPROACH TO ENHANCING HEALTH THROUGH SCIENCE & NUTRITION:

Using the pyramid as a guide, you now have help to support your most complex cases.



When it comes to using nutrition to support and optimize the function of genetic pathways, it's not only important to know what to do, but also crucial to do it in the right order. Introducing some supplements too fast can sometimes backfire. That's why the Functional Genomic Analysis™ proprietary software and the functional genomic certification course utilizes the custom created pyramid approach:

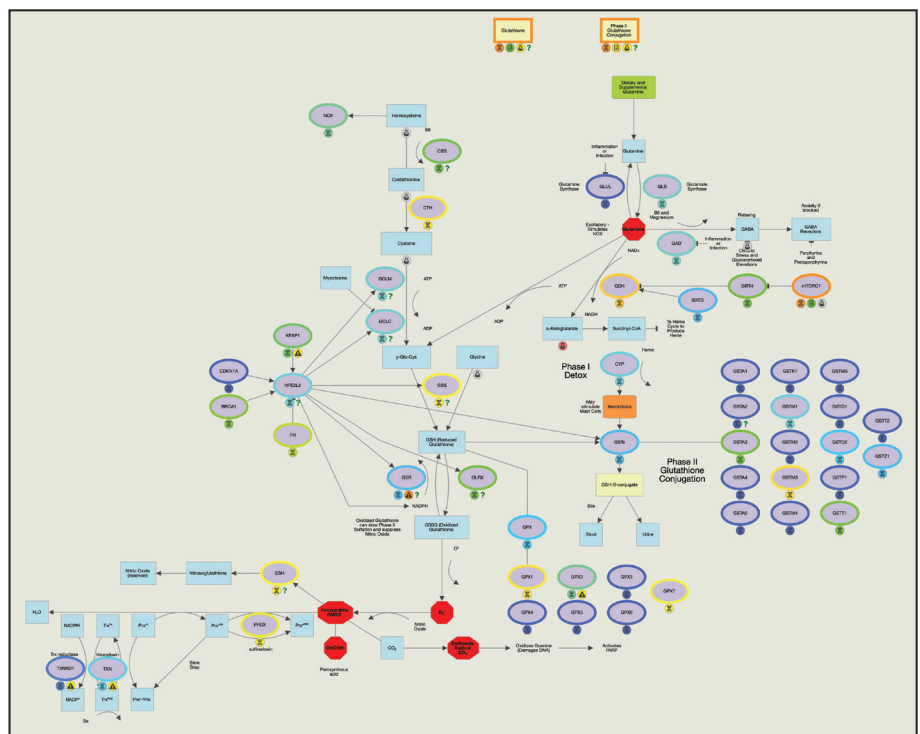
- The base deals with potential free radical production,
- The middle level focuses on antioxidants,
- And the top level on Phase II detox.

THE GENETIC SNPS ROAD MAP

Experts today understand that we can't make decisions on simply one SNP. We like to call it the "3-D Chess Game Played Underwater."

That's why we created the genetic map feature, showing how SNPs interact together. Through the Functional Genomic Analysis software, this map shows information about your patient or client, so you can see exactly how complex pathways are being impacted.

Maps are generated for each of the functions we evaluate, so you can fully grasp the best methods to move forward to customize support for them. No other genetic program offers this depth of functionality.



PRIVATE, CUSTOM DNA TEST KITS



Starting with a private, custom DNA test kit paired with our proprietary online interpretation software, compounded personalized nutrients, and advanced education courses, practitioners around the world are now better equipped to investigate and analyze influential genes and pathway functions. This critical insight enables you to translate the science of genomics into personalized functional nutrition that addresses impaired pathways for optimal patient/client results.

Take your practice to a whole new level. Join the thousands of health care professionals already optimizing their practice using the most comprehensive clinical support tools from Functional Genomic Analysis™.

YOUR FUNCTIONAL GENOMICS™ DNA SALIVA OR BUCCAL SWAB TEST KITS PERSONAL. PRACTICAL. PRIVATE.

Your Functional Genomics DNA kit is created specifically for practitioner use with their clients or patients through Functional Genomic Analysis. The raw data from this innovative DNA kit, now providing over 250,000 SNPs, looks at various pathways involved in functional support and helps to tell a more comprehensive story of gene function.

While this DNA test kit cannot be used to diagnose disease, our Functional Genomic Analysis™ software allows you to analyze the raw data, assess disturbances in body function, and design supportive protocols.

- Our customized chip is manufactured by Thermo Fisher and is the most comprehensive chip for genomic nutrition and pathway analysis for the functional medicine/nutrition practitioner.
- The kits/saliva samples are processed through Rutgers University RUCDR Infinite Biologics.
- The kits are available to order by practitioners only.
- Our ordering page allows you to have the kits either sent in bulk to your office or directly to your patient/client. Currently, international orders cannot be placed through the website; please email contact@FGAnalysis.com.
- The saliva kit (\$229) and the buccal swab kit (\$265) both include all the reports.



To explore in-depth functional genomics for the 21st century, visit www.FunctionalGenomicAnalysis.com to order test kits for use in your practice.

ONLINE FUNCTIONAL GENOMIC CERTIFICATION COURSE



Understanding functional genomic nutrition begins here! NutriGenetic Research Institute provides ongoing in-depth scientific and research-based education that empowers practitioners around the world to better support wellness at the root cause...based upon unique individual differences and needs. Everyone has their own unique response as to how they make and use proteins and enzymes, so their wellness and lifestyle approach should be specific and customized for them. With our educational offerings, you can learn the fundamentals of nutrigenomics and the complex interplay between the combination of labs, presenting symptoms, and one's genomic presentation through to personalizing nutritional and lifestyle support for patients/clients. Trying to learn how genetic variants (SNPs) may impact wellness, comparing them to labs to see if the SNPs are being expressed, learning the correct order to support them, and selecting the right products may seem complex, but it doesn't have to be intimidating.

Fortunately, NutriGenetic Research Institute offers an online certification course to educate practitioners and keep them at the forefront of this ever-evolving paradigm. To be successful in this field, practitioners need to commit to learning, apply analytical thinking, and participate in continuing education to hone their skills. There is a high demand from the public for practitioners who can help them understand their genomic make-up, and adding nutrigenomics to your practice can be rewarding and lucrative.

COMPREHENSIVE ONLINE CERTIFICATION COURSE

Now you can learn at your own pace! NutriGenetic Research Institute's comprehensive online certification course is designed to provide the information you need to start your journey as a functional genomic nutrition consultant. The program takes complex subjects like functional genomic nutrition and helps you to learn it step-by-step.

Our training utilizes a Pyramid Approach to genomic nutrition, which teaches not only metabolic function and the process to support it, but most importantly orients you to the recommended sequence to achieve optimal long-lasting positive results. Novices to genomic nutrition may not fully understand the importance of supporting in the proper order. An example



would be giving methyl B-12 and methyl folate too soon, resulting in a negative outcome. With the Pyramid Approach, you will learn how to support inflammation, imbalance of mTOR and autophagy, excess glutamate, mast cells or many other factors before suggesting methylation support.

The online certification course consists of modules, each containing videos, and a test at the end of the course. Once you have passed the test and submit two case studies, you will receive a Certification of Completion for this functional genomic nutritional course. *PLEASE NOTE: your certification has no CEU's attached to it and has no medical benefit other than showing you completed a certification course in nutritional genomics.*

GET THE FIRST THREE TRAINING MODULES FOR FREE!

Our goal is to educate practitioners, around the country, about the ins-and-outs of functional genomic nutrition so they can help their patients and clients like never before. Right now, we're offering the first three modules of the online certification course at no charge and no further obligation if you decide it's not for you.

- Visit www.FunctionalGenomicAnalysis.com and click on 'Practitioners', go to 'Resources', then click on "Try the first 3 modules for FREE."
- You will be given access to the first three modules. After you listen to these first three modules, you will understand how this will work for you.
- If, after completing these modules, you decide that this program is not for you, you can end your training with no obligation and at no charge.
- If you choose to complete the course, we offer the balance of the educational modules for just \$595.

INTRIGUED TO INTEGRATE FUNCTIONAL GENOMIC NUTRITION IN YOUR PRACTICE? WE THOUGHT YOU MIGHT BE!

As a nationally recognized leader in Functional Genomic Wellness, we provide you with all the tools and solutions necessary to utilize functional genomics in your practice ...



PRIVATE, CUSTOM DNA TEST KITS

To explore in-depth genomics, visit www.FunctionalGenomicAnalysis.com to order test kits for use in your practice. For international orders, please register first and order via email contact@FGAnalysis.com.



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**Join the cutting edge of functional genomic nutrition today
and start supporting wellness through science and nutrition!**



717-466-5700

FunctionalGenomicAnalysis.com

Contact@FGAnalysis.com

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