

THE **DNA** COMPANY



**BLAZING THE TRAIL IN FUNCTIONAL
GENETICS EDUCATION**

WWW.DNA-U.COM

Message from the Founder and CEO

The building of a clinical practice can be an arduous task. Finding your niche where you as the practitioner excel, and where you can provide the most support and value to your patient or client really is key.

Here at The DNA Company, we believe that all understanding of a human starts with the blueprint of that person. That blueprint is your genetic expression. We believe that understanding a person's individual genetic expression can help unlock the key to longevity and living your best life.

The DNA Company has been a leader in functional genomics for well over 10 years. It was here at The DNA Company that the executive function studies we compiled on thousands and thousands of patients. These studies were used as a guide to our understanding and supporting functional genomics. These studies showed that our proprietary algorithm and clinical concept in genetic expression could indeed help direct care.

We have built The DNA University using the core of our understanding of the human genome and the available science in genetics to build the course material for DNA-U. Our practitioner community spans the globe. We continue to add a variety of testing to help support understanding of things like gut microbiome, early detection of cancers, epigenetics, and the anti-aging ideology.

Being a member of the university brings you into an elite group of practitioners. People that can order our testing at a wholesale price point and make a business out of it. Our goal is to support and provide bleeding edge and state-of-the-art practice management and support. This comes from our cost of curated Black label supplements, this comes through our remote clinic and electronic medical record system offering, it comes through our live educational webinars that are all designed to help you build a thriving practice.

So, Welcome to Mastery. The bonus training here, provided by one of our Founders, Kashif Khan, will help you understand in detail mood and behavior, cardiovascular and detox, diet, and nutrition and more.

We are excited about your journey!

Respectfully,



Tracy Wood, CPC, HHA

Tracy Wood, CPC, Eli-MP, HHA, CFP, CFGP
Founder & CEO | DNA University and The DNA Company

THE **DNA** UNIVERSITY
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Dear Students,

Welcome to DNA-U's Functional Genomics Program at The DNA Company!

It is with great excitement and anticipation that I welcome you to our cutting-edge genomics program. Together, we explore the intricate world of genes, genomic pathways, epigenetics, and their roles in health, disease, and beyond. As the Dean of Students, I am thrilled to have you join our vibrant community of practitioners, scholars, researchers, and professionals dedicated to advancing the field of functional genomics and its clinical applications.

The Functional Genomics Program at DNA-U is designed to provide you with a comprehensive understanding of how genetic information influences biological function and how that information can be leveraged to provide actionable steps for your clients or patients. Our curriculum integrates foundational knowledge with hands-on experience, preparing you to tackle some of the most pressing challenges in genomics and health care today.

As I reflect on my career in education, scientific research, and in the clinical world of functional and holistic healthcare, my shared journey with incredible mentors, colleagues, students, and clients taught me to be curious, creative, and courageous. These thought leaders also showed me that I wasn't on this path alone. As I developed the passion for my research and practice, I have been blessed to be situated within environments of support that have been transformational at every stage of my career. My motto is "being of service to others" and my desire is to increase your education and awareness in this realm, to empower you to become a more informed, thoughtful practitioner-researcher to pass the torch of knowledge and empowerment to those you help and support. I encourage you to be bold, deepen your own ecosystem of support, and always be curious.

At DNA-U, we are committed to your success and are here to support you. Our goal is to ensure that you have the resources you need to excel in your studies and to make the most of your time here. I hold regular office hours and we have a brilliant and dynamic team to help with that support.

As you embark on this exciting journey in the Functional Genomics Program, I want to remind you that your curiosity, dedication, and passion for learning are the keys to your success. We are here to support you every step of the way.

On behalf of the entire faculty and staff, I extend my warmest welcome and best wishes for a fulfilling and inspiring program. Let's make this program and your participation a remarkable experience as we explore the fascinating world of functional genomics together.

Sincerely,



A handwritten signature in cursive script that reads "Lara Varden, PhD."

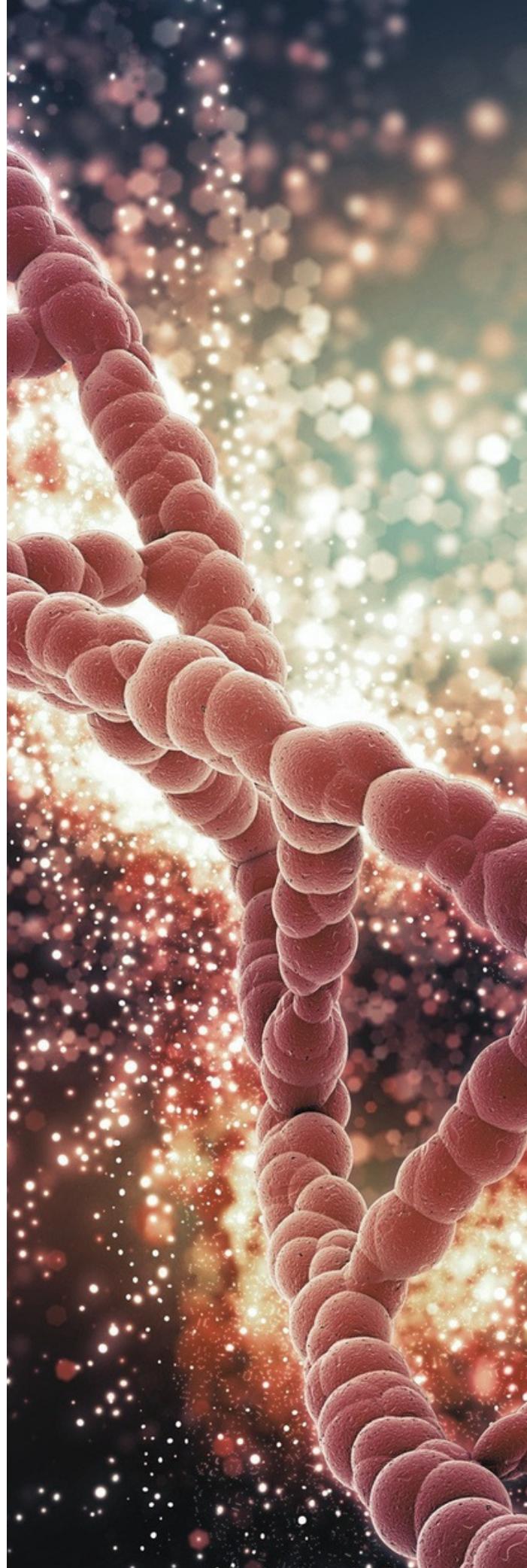
Dr. Lara Varden, PhD, BCHHP, LEHP, CFGP, CFNC
Dean of Students, DNA-U In-House
Clinician, The DNA Company

THE **DNA** UNIVERSITY

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Section

Genetics Mastery Course

Hosted by Dr.Mansoor Mohammed, PhD

Professor:

Dr. Krista Kostroman, ND, BCS, FGP

Includes 5 modules of content with informative videos and descriptive audio recordings for each gene mentioned.

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Section 1

01

A DEEP DIVE INTO THE TOPIC OF FUNCTIONAL GENOMICS

100-min Introductory Video

02

METHYLATION

Detailing 5 specific genes in the methylation pathway

03

METABOLISM AND DIET

Exploring several genes affecting metabolism and diet including FTO, TCF7L2, APOA2, and BCMO1

04

MOOD AND BEHAVIOR

Covering genes involved with neurotransmitter function and clearance

05

DETOXIFICATION

Examining genes involved in detoxification including antioxidation and GSTs

2

Section

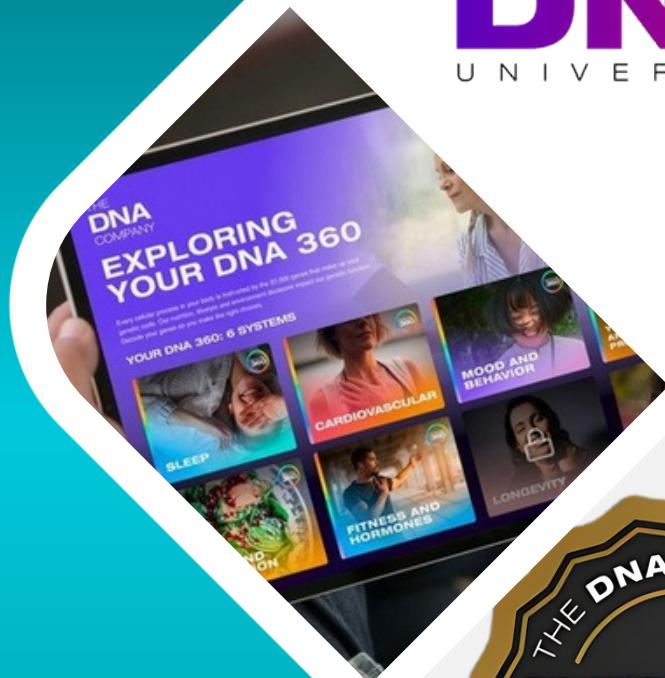
Certified Functional Genomics Practitioner Course

Hosted by Dr. Krista Kostroman ,ND, BCS, FGP

Professors:

Dr. Lara Varden, PhD, BCHHP, LEHP, CFGP,
CFNC

This training enables you to intelligently understand results from DNA tests so they can be used as effective tools to improve the health and wellness of your clients.



Section 2

MODULES

Each system module includes an introductory video, educational videos about the system, gene results and clinical insights in audio format, and multiple-choice questions to test knowledge.

- 1 **INTRODUCTION**
- 2 **MOOD & BEHAVIOR SYSTEM**
- 3 **DIET & NUTRITION SYSTEM**
- 4 **SLEEP SYSTEM**
- 5 **CARDIOVASCULAR SYSTEM**
- 6 **HORMONES & FITNESS SYSTEM**
- 7 **IMMUNITY & DETOX SYSTEM**
- 8 **PRACTICING CLINICIAN**

This module offers videos on clinical pearls, understanding the Clinician Cheat Sheet, and a multiple-choice quiz to test your knowledge.
- 9 **NEW GENES TRAINING**
- 10 **COMPLETING CERTIFICATION**

The final module includes a video outlining the steps to take upon completing the course.

3

Section

BONUS MATERIAL

Functional Genomics Practitioner Training

Hosted by Kashif Khan

This section offers 5 videos on insights and bonus training by Kashif Khan, covering the major systems and their interpretations.



Student Resources

Email Contacts:

Student questions: dnau@thednacompany.com

Social Media

YouTube: <https://www.youtube.com/@thednacompany4669>

LinkedIn: <https://www.linkedin.com/company/thednacompany/>

Instagram: <https://www.instagram.com/thednaco>

Quarterly Journal:

[The DNA Talks Digest](#)