



Roberta Kline MD
Functional Genomics Consulting & Clinical Advisor
for Women's Health

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Dr. Roberta Kline is an ObGyn physician, author, educator, speaker, and clinical advisor in integrative medicine and functional genomics whose mission is to change how we approach health and deliver healthcare through education, communications, research, and advocacy.

Highly skilled in translating scientific research into understandable clinical and public educational programs, she is Editor of Women's Health Digest, teaches CME programs, consults on gene expression project design, and leads collaborative projects designed to advance women's health.

Highlights:

- Board certified Ob-Gyn physician, licensed to practice in NM.
- Armed Services Veteran, U.S. Air Force (Physician/ Medical Corps).
- Adjunct Professor in Nutrigenomics and Personalized Nutrition for University of Western States.
- Editor, Women's Health Digest.
- Led creation of nutritional genomic testing including research and design for SNP array, clinical interpretation & report, software development, marketing and education.
- Clinical consulting with clinicians to create virtual Functional Medicine & Functional Genomic practices.
- Editorial and writing experience for healthcare-related projects and topics, including print and online publications.
- Co-founder, CEO of Genomic Medicine company supporting clinicians with CME and CPE accredited training and certification, utilizing nutritional genomics and pharmacogenomics within a holistic integrative model.
- Led creation of Functional Medicine didactic curriculum for family practice residency, first of its kind in U.S. when launched in 2013.
- Created curriculum for Nutrition Certified Esthetician and Psilocybin Facilitator training programs and led approval process by state higher education commission.
- Co-authored Orthogenomics chapter for Metabolic Orthopedics textbook.
- Authored Personalized Nutrition cookbook.
- Consulted for Sodexo at Sharp Healthcare on creating culinary genomics & personalized nutrition program.

Professional Experience

2023- present

University of Western States

Adjunct Faculty - Instructor

Creating and teaching Nutrigenomics programs for advanced graduate programs in nutrition.

Women's Health Digest

Editor

Women's health & wellness advocacy through education and collaboration.

2022- present

Clinical Cognitive Facilitator Training

Consultant, Psilocybin Facilitator Training Program Development

Created curriculum for Psilocybin Facilitator training programs and led approval process by state higher education commission.

Advisory Board Member

Providing guidance and advice to support mission to provide those seeking psilocybin therapy with highly trained, ethical, and caring professional facilitators through science-based and culturally sensitive training programs.

Spectrum Advanced Aesthetics

Consultant, Esthetician Nutrition Training Programs

Created curriculum for Nutrition Certified Esthetician training program and led approval process by state higher education commission.

Advisory Board Member

Providing guidance and advice to support nutrition-related program to enhance esthetician training programs.

HealthTech Reporter

Assistant Editor

Assessing innovative health technologies for safety and clinical utility.

Angiofoundation Brain Health Collaborative

Founding member & Assistant Educational Director

Coalition of neuroscience and mental health scientists and clinicians to advocate for innovative approaches to brain health through education and research.

Women's Diagnostic Network

Educational Director and Editor

Alliance of healthcare professionals to advance cutting edge solutions from a wide range of

modalities to promote and enhance healthcare for women.

Integrative Pain Healers Alliance

Contributor & Associate Editor

Alliance of healthcare professionals to advance cutting edge solutions for pain and healing.

Project: Moms on a Mission

Educational Director and Editor

Focus on Research, Clinical Solutions, Education and Advocacy

2021- present

Roberta Kline MD Functional Genomics Consulting

Founder

Consulting services for clinicians, healthcare clinics and genomics companies seeking to add or expand personalized medicine services including nutritional genomic and pharmacogenomic testing; clinician consulting and mentoring; genomic test development; clinical education and training programs; nutrigenomic supplement programs; clinical research and MedTech validation programs. Medical writing and editing.

2021- present

Bobbi Kline MD

Founder

Personalized Integrative Medicine

Advancing an innovative model of healthcare that leverages each person's unique Blueprint to empower them to create health of mind, body and soul from the inside out by integrating functional, genomic, mind-body and energetic medicine, spiritual and intuitive coaching.

2013-2021

Genomic Medicine Works

Co-founder, CEO and Medical Director

Supporting clinicians in utilizing Genomic Medicine through clinically focused genomic testing; advanced CME and CPE accredited courses and certification programs; integrative, holistic model for incorporating DNA-based science into clinical care; and clinical support.

2015-2018

NCG Health Solutions

Co-founder, CEO and Medical Director

Transforming personalized nutrition through integration of genomic medicine, functional nutrition and culinary genomics. CME and CPE-accredited courses and workshops for clinicians.

2010-2014

Roberta L. Kline MD

Founder, Physician/Owner

Integrative Women's Health Practice for Health of Mind, Body and Soul

Pioneered integration of functional, energetic, mind-body and genomic medicine to address root causes of health and disease in women on the physical, emotional, mental, energetic and spiritual levels.

2012 – 2013

Holistic Chamber of Commerce

Co-founder and Vice President, Connecticut Chapter

Promoting healthy people for a healthy planet by supporting holistic practitioners and businesses. Fastest growing chapter nationally in first year.

2011 – 2015

University of New England College of Osteopathic Medicine

Assistant Clinical Professor, ECHN Campus

Taught medical students, Family Practice residents on functional medicine, integrative medicine, genomic medicine and epigenetics within a holistic clinical framework.

2012 – 2014

University of New England College of Osteopathic Medicine

Steering Committee Lead Member

Functional Medicine Curriculum Development, ECHN Campus

Co-created and implemented didactic Functional Medicine curriculum for new Family Practice residency program at ECHN. When launched in 2013, it was the first residency program nationwide to integrate functional medicine from the outset.

2012 – 2015

The Graduate Institute

Guest Faculty Instructor

Created and taught the 20-hour Functional Medicine Module for Integrative Health and Healing Master's Degree Program, integrating functional, energy and genomic medicine in a holistic model.

1998 – 2009

Ob-Gyn Group of Manchester

Physician/Managing Partner for Human Resources

Comprehensive ObGyn practice. Supervised 40+ employees and created and supervised nurse-midwifery program. Initiated numerous safety initiatives for office and hospital procedures.

1994 – 1997

20th Medical Group, Shaw Air Force Base

Staff Physician, Chief of Ob-Gyn Division

Ob-Gyn services to active duty and dependent women. Streamlined processes to eliminate pap smear waiting list; created collaborative adolescent clinic for teen girls.

Awards:

- Outstanding Service Award

Education

Board Certified, Obstetrics and Gynecology 1997 – present

1990 – 1994

Wright-Patterson AFB Medicine Center

Wright State University

Obstetrics and Gynecology Residency Program

Awards:

- William A. Nahhas Surgical Excellence Award
- First Place, Resident Research Award

1986 – 1990

University of Connecticut School of Medicine

Degree: MD

Awards:

- United States Air Force Health Professions Scholarship
- Award of Excellence, Connecticut Society of the American Board of Obstetrics & Gynecology

Achievements:

- Created foundation for nutrition course, which was subsequently implemented as an elective for medical and dental students
- Co-president, Student Council 1986 - 1988

1982 – 1985

University of Connecticut

Degree: BS

Awards and Honors:

- Magna cum Laude
- Phi Beta Kappa
- Phi Kappa Phi Honor and Service Society
- Mortar Board Honor and Service Society

1981 – 1982

Connecticut College

School of Liberal Arts

Military Service

United States Air Force Medical Corps 1987 - 1998

Highest Rank Achieved: Major
Honorable Discharge 1998

Volunteer & Advocacy Activity

Angiofoundation Brain Health Collaborative 2022- present

Founding member & Assistant Educational Director

- Coalition of neuroscience and mental health scientists and clinicians to advocate for innovative approaches to brain health through education and research.

Women's Diagnostic Network 2022- present

Educational Director and Editor

- Alliance of healthcare professionals to advance cutting edge solutions from a wide range of modalities to promote and enhance healthcare for women.

Integrative Pain Healers Alliance 2022- present

Contributor & Associate Editor

- Alliance of healthcare professionals to advance cutting edge solutions for pain and healing.

Project: Moms on a Mission 2022 – present

Educational Director and Editor

- Focus on Research, Clinical Solutions, Education and Advocacy for Pediatric Myocarditis, Moms of Athletes

Same Here Global 2021 – present

- Functional Medicine Doc Alliance

Mental Wellness Society International 2021 – present

Positions held:

- General member (current)
- Co-chair North American Division (2021)

New York Cancer Resource Alliance 2020 - current

Associate Editor

Awards:

- 2020 Gamechanger Award

Professional Associations/Memberships

Institute for Functional Medicine 2011- 2019

American College of Obstetrics & Gynecology 1990 – 2014

Positions held:

- Chairman, Air Force Section, Armed Forces District Junior Fellow Advisory Council
- Vice-Chairman, Air Force Section, Armed Forces District Junior Fellow Advisory Council
- Female Junior Fellow Representative, Fellow's Advisory Council, Armed Forces District

Publications & Teaching

Books and Journals

2023 Clinical Profile of the Dense Breast Paradigm. Part of the Women's Health Digest Educational Series.

Digital Imaging for Pelvic Floor Disorders. Roberta Kline MD and Robert Bard MD. Imaging Technology News Sep 15, 2022 (print and online)

Orthogenomics: Genome-Guided Therapies in Orthopedics in Metabolic Orthopedic Therapies, Second Edition. 2018 CRC Press

The Blood Type Cookbook: Easy, Healthy and Delicious Recipes for the Whole Family 2014

Change Your Genetic Destiny Today! Use Your DNA to Create a Personalized Blueprint for Cancer Prevention and Health. 2016

Articles & Podcasts

Epigenetic Research Notes: Profiling the Dense Breast Paradigm. NY Cancer Resource Alliance 2023 <https://cancerresourcealliance.blogspot.com/2023/09/epigenetic-research-notes-profiling.html>

Human Design, Psilocybin and Healing Relationships. 360 HealthAlert 2023 <https://360healthalert.blogspot.com/2023/04/psilocybin-new-ptsd-health-innovation.html>

Op-Ed: Slow Progress in Medical Solutions for Urinary Incontinence. 360 HealthAlert 2023

<https://360healthalert.blogspot.com/2023/05/>

The Science of Energy Healing. Integrative Pain Healer's Alliance 2022. <https://ipha-news.blogspot.com/2022/05/medtech-review-science-of-energy-healing.html>

Digital Imaging for Pelvic Floor Disorders. Imaging Technology News (Online and Print) 2022
<https://www.itnonline.com/article/digital-imaging-pelvic-floor-disorders>

HealthTech Reporter: Test-Driving SKLIP

<https://healthresourcedigest.blogspot.com/2022/11/health-tech-reporter-test-driving-sklip.html>

Brain Health Series Part 2: Concussion Explained. Integrative Pain Healer's Alliance 2022
<https://ipha-news.blogspot.com/2022/08/brain-health-series-part-2-concussion.html>

Healing, Stress and the Parasympathetic System. Modern Healing 101 2022
<https://modernhealing1.blogspot.com/2022/09/healing-stress-and-parasympathetic.html>

2022 Review on Women's Early Detection Standards. Excerpt from 2021 NYCRA Dense Breast Diagnostic Conference. Modern Healing 101
https://modernhealing1.blogspot.com/2022/11/early-detection-risk-of-being-too-young_15.html

A Clinician's Modality Review: Binaural Beats Therapy. Edited by Roberta Kline MD
<https://modernhealing1.blogspot.com/2022/08/a-clinicians-modality-review-on.html>

MedTech Review: The Science of Energy Healing Integrative Pain Healer's Alliance 2022
<https://ipha-news.blogspot.com/2022/05/medtech-review-science-of-energy-healing.html>

New Hope for Genetic Diseases: The Impact of Nutrigenomics Health Resource Digest 2022
<https://healthresourcedigest.blogspot.com/2022/03/the-future-in-personalized-medicine.html>

The Essentials of Nutrigenomic Testing New York Cancer Resource Alliance 2022
<https://cancerresourcealliance.blogspot.com/2022/05/medtech-review-global-advance-in-dna.html>

Integrative Medicine Review of Toxins/ Toxins and Health: A Personalized Medicine Approach Integrative Pain Healer's Alliance 2022 <https://ipha-news.blogspot.com/2022/03/toxins-and-health-personalized-medicine.html>

Genetics & Genomics: Similar but Different Modern Healing 101 2022
<https://modernhealing1.blogspot.com/2020/11/what-is-lynch-syndrome.html>

Healthspan: Living Longer with Quality of Life, the role of Nutrition & Telomeres. Integrative

Pain Healer's Alliance 2022 <https://ipha-news.blogspot.com/2022/05/life-extension-review.html>

Personalized Nutrition: Going beyond Vitamin B12 for Vegan Diet Support Health & Healing 101 2022 <https://ipha-news.blogspot.com/2022/03/personalized-nutrition-going-beyond.html>

Troubleshooting Pediatric Myocarditis Health Resource Digest 2022 <https://healthresourcedigest.blogspot.com/2022/02/>

The Healing Power of PAW-sitivity Health Resource Digest 2022 <https://healthresourcedigest.blogspot.com/2022/03/>

MedTech Review: ELITONE Urinary Incontinence Device Health Resource Digest 2022 <https://healthresourcedigest.blogspot.com/2022/04/>

Review on CFS/ME (Chronic Fatigue Syndrome/Myalgic Encephalomyelitis: The Role of Mitochondria Resource Digest 2022 <https://healthresourcedigest.blogspot.com/2022/02/in-support-of-personal-leadership-and.html>

MedReview: Female Incontinence Explained by Roberta Kline MD and **Mental Health 101: Treating Incontinence Starts With Overcoming The Stigma** Edited by: Roberta Kline MD Health & Healing 101 2022 <https://ipha-news.blogspot.com/2022/02/medreview-female-incontinence-explained.html>

Finding Your Soul Blueprint and Achieving Holistic Health. Featured Guest on Hope4Med Podcast 2022

Corporate Wellness Programs and Personalized Genomic Medicine White Paper 2018

Personalized Medicine and Corporate Wellness published in Global Healthcare Resources Corporate Wellness Magazine 2018

Genomics and Personalized Health. Featured Guest on East West Functional Medicine Podcast. 2018

Case Study: A Genomic Medicine Approach To Anxiety. Today's Practitioner 2017

Ending The Confusion Between Genetics And Genomics. Today's Practitioner 2017

Nutrigenomics – Test Your Genes To Find Your Best Diet. Today's Practitioner 2016

Discouraged About Finding Anxiety Help? Try Genomics. Harness the power of your genomic blueprint to feel emotionally healthier. Psychology Today 2016

Genomics and Cardiovascular Health: It's Not Just Cholesterol. Featured Guest on This Week In America with Ric Bratton syndicated show 2016

Spring Detox: Personalizing Your Detox Approach Based on Your DNA. Featured guest on The Phil Hewlett Show and The Barbara Dooley Show 2016

Genomics: What Is It, and How Can Your DNA Provide Clues for Your Health? Featured Guest on This Week In America with Ric Bratton syndicated show. 2016

Food Speaks to Your Genes: Learn How the New Science of Genomics Can Help You Live Longer and Healthier. Featured Guest on the Bonnie Graham Show 2016

How Genomics & Personalized Medicine May Impact Your Practice. The Progressive Physician 2015

Genomics and Breast Cancer Prevention. Featured Guest on Health Quest: Making a Difference in Your Life radio show. 2014

Genomics and Your Health. Featured guest on East West Medicine radio show (2 appearances). 2014

Are Our Meds Killing Us? Featured guest on Sunday Morning Coffee radio show. 2013

Genomics & Breast Cancer. Article in Natural Awakenings 2013

Nature vs Nurture. Article in Natural Nutmeg 2012

Courses & Presentations

CME Webinars. Created and presented series of webinars related to women's health. 2023 – present

Molecular Changes in Dense Breast Tissue. SelectScience Cancer Research Summit 2023

Psilocybin Facilitator Training Program. Created curriculum for in-person and online course; was approved by Oregon Health Authority. 2022

Certified Nutrition Esthetician Training Program. Created curriculum for in-person and online course; was approved by Oregon Health Authority. 2022

Emerging Role of Functional Genomics in Cancer Diagnosis and Treatment. SelectScience

Cancer and Immunology Research Summit 2022

Creating Health from the Inside Out. Webinar presentation for Business Women's Roundtable 2021

Genomic Medicine Mastermind Program. Online CME- and CPE-accredited course 2019- 2021.

Genomic Medicine Certification Program. Online CME-accredited course 2019 – 2021

Introduction to Human Design for Clinicians. Online course 2019-2021

Preeclampsia: A Polygenic Disease Webinar 2019

Genomic Medicine & Culinary Genomics Training and Certification Program. Online CPE-accredited course 2018-2019

Nutritional Strategies to Prevent Recurrence of Breast Cancer among Breast Cancer Patients Using Physiological and Genomic Data. Poster presentation University of New Mexico Annual Women's Health Conference 2019

Introduction to Pharmacogenomics Webinar 2019

Genomics in Action. Guest presenter for CPE-accredited Culinary Genomics course. 2018

The Power of Nutrigenomics: Real World Results. Lasting Benefits. Invited Ignite Talk presentation at the Healthcare Revolution conference for corporate wellness 2018

Personalized Nutrition and Genomic Medicine: The End of One Size Fits All. Invited presentation at Expo West 2018

Introduction to Nutrigenomics. Guest presenter for CPE-accredited Culinary Genomics course. 2017 - 2018

A Genomic Approach To Cardiovascular Disease Webinar 2017

Sports Genomics: Optimizing Athletic Nutrition and Performance Using Genomic Medicine. Online CME-accredited course. 2017

Nutrigenomics and Culinary Genomics: Strategies for Depression and Cardiovascular Disease. CME-accredited CIMC conference presentation 2016

Introduction to Genomics and Culinary Genomics. Online CME-accredited course 2016

Optimizing Athletic Performance Using Nutrition Science, Genomic Medicine and the Culinary

Arts. CME-accredited online course. 2016

Using Your Nutrition Blueprint to Optimize Athletic Performance. CME- accredited Workshop. 2016

Do The New 2015 Dietary Guidelines Speak to Your Genes? Webinar 2016

Genomics for Nutrition Professionals Hawthorne University Webinar series 2015

Basic Genetic Concepts to Better Understand Nutrigenomics. Online course 2015

Introduction to Nutrigenomics. Online course 2015

Estrogen Metabolism & Genomic Medicine. Online course 2015

A Genomic Medicine Approach to Hypothyroidism and Adrenal Dysfunction. Continuing education workshop for DOMs 2014

Introduction to Functional Medicine. Created and presented to medical students, residents and faculty UNECOM/MMH campus. 2012 - 2014

Functional Medicine Panel Discussions. Panel participant; for medical students, residents and faculty UNECOM/MMH campus. 2012 - 2014

Introduction to Ayurveda, Traditional Chinese Medicine, and Homeopathy. Created and presented to medical students, residents and faculty UNECOM/MMH campus. 2013

A Holistic Approach to Women's Health. Workshop presenter and panel moderator for CT Women's Health Conference. 2013

Why the Belly Fat? Workshop for women. 2013

Understanding Your Hormones. Workshop for women. 2013

Detoxification: Applying Genomics to a Functional Approach. Created and presented to medical students, residents and faculty UNECOM/MMH campus. 2013

A Holistic Approach to Health: Integrating Functional Medicine, Genomics, Epigenetics, and Energy Medicine. Created and presented 12-hour weekend course to master's degree students in integrative health The Graduate Institute. 2012-2013

Menopause: A Holistic Approach. Presentation to medical students, residents, and faculty UNECOM/MMH campus. 2012, 2013

Finding Your Passion. Workshop for holistic practitioners. 2012, 2013

Stress: What Is It and What Can You Do About It? Workshop for insurance professionals. 2012