

MEDERICENTER

Patient Care | Research | Education

Mederi Academy®

Mederi Academy® is an online training program that teaches healthcare practitioners how to incorporate the Mederi Care® model (also known as Eclectic Triphasic Medical System or ETMS) into their practice. We provide clinicians with the skills and knowledge they need to enhance patient vitality and significantly improve the quality of life and longevity for people facing cancer and other serious health challenges.



MEDERI ACADEMY

Who is Mederi Academy® for?

Mederi Academy® is open to credentialed, certified, or licensed healthcare practitioners who are committed to providing comprehensive care in the field of integrative medicine. Our curriculum addresses the deep gaps in the current healthcare model by training medical providers in Mederi Care®, our holistic, unitive form of medicine and healing.

What does Mederi Academy® offer?

We utilize the most current online learning methods to bring our learners a comprehensive, multi-modal educational experience. Our on-demand courses are designed to be flexible, so learners can attend the courses that most support their practice and professional development, in a time-frame that best suits their life and schedule. Our curriculum integrates conventional science, genetics, and immunology with botanical and nutritional medicine.

Course content ranges from how to utilize the six toolboxes of Mederi Care® to improve patient outcomes, to an in-depth exploration of the *Materia Medica* as it relates to botanical and nutritional medicine, holistic, and unitive cancer care. Our courses cover fundamental concepts of medicine as viewed through the lens of Mederi Care®, as well as clinical applications of Mederi Care®/ETMS for health optimization and in the treatment of cancer and other health conditions. The goal is for clinicians to bring the knowledge they assimilate from their Academy coursework into their practice, thus enabling them to successfully develop and administer Mederi Care® treatment protocols.





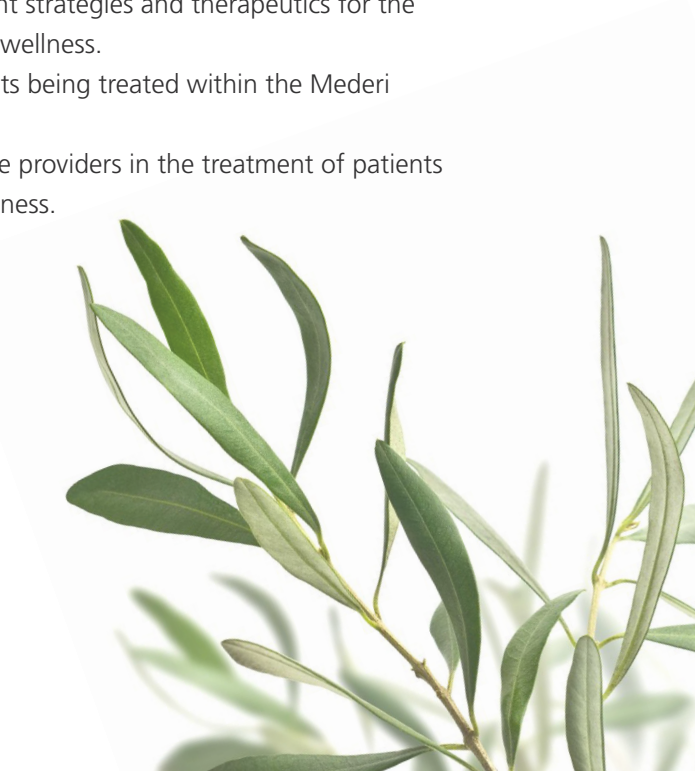
Learning/Teaching Methods & Curriculum Content

1. Recorded webinars
2. Problem-based learning exercises facilitated by faculty
3. Peer to peer discussions
4. Live Q&As and “ask me anything” sessions with subject matter experts
5. Pre- and post-assessments
6. Journal clubs with discussions of primary literature

Our courses are offered on-demand and learners also have the option to attend live “Ask Me Anything” sessions, twice per month by founder Donnie Yance, CN, RH (AHG) and Jason Miller, DACM, LAc. As part of these live sessions, enrolled learners will be able to submit questions and cases via email beforehand. Each session will be recorded and accessible to learners while they are enrolled in any course.

Program Outcomes

1. To integrate interprofessional collaboration and communication in the treatment of people experiencing chronic disease with a goal to optimize health and wellness.
2. Engage with patients to build resilience and resources to best empower them in their care.
3. To value and adapt the concept of spirituality in your practice and discuss it through the lens of Mederi Care.
4. To employ the Mederi Care approach as a whole-systems model for patient/client assessment, therapeutics, protocol development, and charting procedures into clinical practice with follow-up and evaluation.
5. To determine how to use compounded botanical medicine as the foundation of the Mederi Care approach, in conjunction with nutrient, dietary, and lifestyle therapeutics when treating people experiencing chronic disease and to optimize health and wellness.
6. To employ a system of knowledge about all possible treatment strategies and therapeutics for the management of chronic disease, and to optimize health and wellness.
7. To compose and document case studies for the patients/clients being treated within the Mederi Care approach, using research best practices.
8. To learn how to be the hub for collaboration of all health care providers in the treatment of patients experiencing chronic disease and to optimize health and wellness.





Mederi Academy Program Layout

Courses & Sections

Mederi Care Fundamentals: Host Evaluation, Life Force, and the Role of Mederi Care in Aging, Chronic Disease, and Health Optimization

This course is an introduction to Mederi Care methodology, with an emphasis on developing a common language for discussing its core physiological and philosophical concepts. It also covers the “Three Branches” approach to case evaluation used in the Eclectic Triphasic Medical System (ETMS). Developed by Donnie Yance, ETMS is the theoretical framework for the clinical application of Mederi Care. The three branches of the ETMS are the host, microenvironment, and disease. This course also explores the Life Force concept as a central theme in Mederi Care, and examines the role of Mederi Care in health optimization.

Course Sections:

- Fundamental Concepts in Mederi Care - Part 1
- Fundamental Concepts in Mederi Care - Part 2
- ETMS Assessment: Host (Constitutional assessment, External environment), Microenvironment (Biological terrain), Disease
- Life Force – Adaptation and Adaptogens
- Aging, Chronic Disease and Health Optimization Protocol Development & Treatment

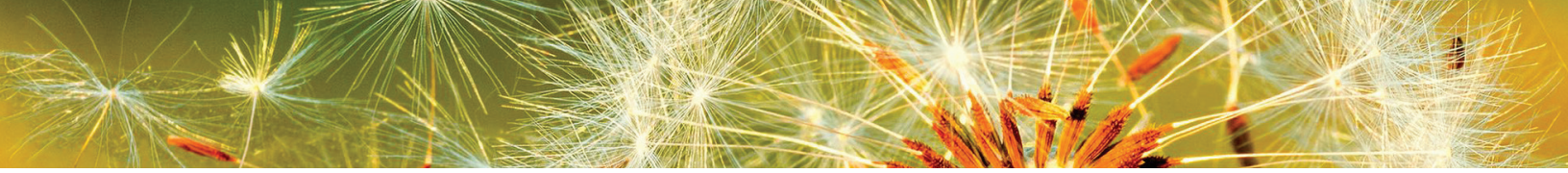
The Mederi Care Conceptual Framework: Thematic Elements, Vital Energies, Organ Networks, and the Patient/Practitioner Relationship

This course covers the Mederi Care conceptual framework, which is founded on principles that are derived from traditional medical systems, including Traditional Chinese Medicine, Ayurveda, Eclectic Medicine, and Physiomedicalism. It explores the patient/practitioner relationship, the importance of assessing the external environment in which the patient lives, and introduces the Mederi Care approach to building a comprehensive treatment plan.

Course Sections:

- Thematic Elements of Mederi Care
- Vital Force
- Vital Essence
- Vital Spirit
- The 5 Organ Networks
- The Patient-Practitioner Relationship – Hermeneutics (patient’s narrative) and Practitioner’s Assessment
- Assessment of The External Environment
- Mederi Care in Practice: Intake and Assessment, Building a Plan, and Introduction to a Cancer Protocol





Introduction to Mederi Care Therapeutics: Exploring the Therapeutic Toolboxes

This course covers what we call the Six Therapeutic Toolboxes, which are the wide range of therapies used in Mederi Care. These six therapeutics are botanical medicine, clinical nutrition, diet, lifestyle, pharmaceuticals, and spiritual care. The course material explores each of the toolboxes individually, while elucidating the importance of combining all of the therapeutic toolboxes into a comprehensive strategy for enhancing health and resisting disease.

Course Sections:

- Botanical Medicine Fundamentals: The Soul of Mederi Care Therapeutics
- Foundations of Plant and Fungal Biology in Herbal Medicine
- Foundations of Nutrition
- Diet and Lifestyle for Chronic Disease
- ETMS Therapeutics: From Food to Nutrition to Botanical Medicine
- The Five Toolboxes
- The Sixth Toolbox - Spirituality and Spiritual Care in Collaborative Oncology
- Using the 6 Toolboxes to Enhance Host Health and Resist Disease

The Microenvironment: Genetic, Molecular, and Cellular Analysis

Mederi Care case assessment includes a deep and thorough evaluation of the internal biological terrain of each individual. This course provides a thorough overview of the tests used in Mederi Care for assessment of the individual at the genetic, molecular, and cellular levels. It also delves deeply into the relationship between the endocrine system and its primary hormone pathways, as well as their relationship to aging, health, and disease.

Course Sections:

- Foundations of Cell Biology
- The Microenvironment and Disease
- The ETMS Lens and Lab Testing - relevant tests and interpretation
- Inflammatory Pathways and Testing
- Coagulation Pathways and Testing
- Nutrient Testing
- Genetic Testing
- The Endocrine System, Hormone Pathways and Testing: Relationship to Health, Hormone Resistance, Aging, and Disease
- Cancer and the Microenvironment - The Host and Tumor Microenvironment Relationship

Cancer, The Disease of Our Time: From Traditional Principles to Genetic Signatures and Molecular Markers

From the earliest human records of tumors, cancer has played a significant role in human health and disease. This course reviews the evolution of our understanding of cancer from antiquity to the modern day - from the earliest naming conventions to modern day tumor genetics. With a specific emphasis on the role of botanical medicine, this course reviews key genes and pathways that are important targets for Mederi Care therapeutics. The relevance of specific tumor markers, as well as biological terrain markers are reviewed in the context of specific cancers, with special attention given to the most common cancers seen in the modern clinic.

Course Sections:

- Cancer in Medicine: Causes and Natural History

This section reviews the primary causes of cancer, from stress and toxins to microbial pathogens, and the role of the terrain in the prevention, inhibition, or promotion of cancer in the body. We also review some of the brilliant minds that have been influential in developing many of the therapeutic strategies employed in Mederi Care today.

- Earliest cancers
 - Definitions and naming
 - Causative agents
 - The terrain and permissivity
 - Influential minds and strategies
 - Cancer in TCM
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- Cancer Genetics and Botanical Medicine
 - Fundamentals of cancer genetics
 - Targeting key genes and pathways with botanical medicine
 - Understanding the Role of Tumor Markers in Disease Assessment
 - Specificity, applications, and limitations
 - Evaluating Biological Terrain Markers for Common Cancers (Breast, Prostate, Lung, and Colon): Putting Together the Pieces



Donnie Yance, Mederi Academy Founder & Principle Architect of the Mederi Care Model

Cancer Biomechanics and Influence on the Microenvironment

This course investigates key aspects of the biomechanics and biochemistry of cancer. These areas include cancer metabolism, the Warburg Effect, the role of glucose and insulin, lactic acid and tumor acidity, hypoxia, hypercoagulation, fibrosis, and angiogenesis, and how to target these areas with botanical medicine. It explores the many ways that cancer manipulates the microenvironment to further its own growth, invasion, angiogenesis, and metastasis. The course also provides a deep look at the role of cancer stem cells, and how to target them with Mederi Care therapeutics.

Course Sections:

- Cancer Metabolism 101: Metabolic Reprogramming and Herbal Medicine
 - Metabolic alterations in cancer
 - Glycolysis, Lactic acid, and the Warburg Effect
 - Oxidative phosphorylation
 - Herbal interference

- Insulin Resistance, Leptin, and Cancer
- The Role of Hypoxia in Cancer
 - Hypoxia inducible factors (HIF's)
 - Heat Shock Proteins
 - Botanical agents for tissue oxygenation
- Tumor Acidity, Lactic Acid and the Role of Bicarbonate in Modulating the Tumor Microenvironment
 - Immune enhancing effects of tumor microenvironment alkalization
 - Bicarbonate and therapeutic synergy
- Targeting Hypercoagulation in Cancer: Markers, Pathways, and Strategies
 - The fibrinolytic system, cancer, and thrombosis
 - Botanical agents for removing blood stasis
 - Hypercoagulation and angiogenesis
- Targeting Angiogenesis with Integrative Cancer Therapies
 - Botanical agents for inhibiting angiogenesis, tumor progression and metastasis
- Cell Adhesion Molecules and Galectin-3 in Cancer
- Botanical Medicine Targeting Cancer Stem Cells



MEDERI CENTER

Wholistic Health and Healing
Patient Care | Research | Education

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