Module 1

An Introduction to Functional Diagnostic Medicine

FDMT 501A: An Introduction to Functional Diagnostic Medicine
FDMT 501B: The Functional Medicine Thinking Mechanism
FDMT 501C: Implementing an FDM Program Into Your Clinic
FDMT 501D: The Business of Running an FDM Office
FDMT 501E: The New Patient Health History
FDMT 502A- Part I: Intro to Physical Examination- General Survey and Vitals
FDMT 502B Part II: Physical Examination & Associated Pathology of the Skin
FDMT 502C Part III: Physical Examination & Associated Pathology of the Head and Neck
FDMT 502D Part IV: Physical Examination & Associated Pathology of the Cardiovascular and Peripheral Vascular System
FDMT 502E Part V: Physical Examination & Associated Pathology of the Respiratory System
FDMT 502F Part VI: Physical Examination & Associated Pathology of the Abdomen
FDMT 502G Part VII: Physical Examination & Associated Pathology of the Neurological and Musculo-Skeletal System
FDMT 502H Part VIII: Physical Examination & Associated Pathology of the Breast and Female Pelvis
FDMT 502J Part IX: Physical Examination of the Male Genitilia, Hernias and Rectum
FDMT 503A: Blood Chemistry & CBC Analysis
FDMT 504A: Urinalysis
FDMT 505A: Intro to Advanced FDM Testing
FDMT 505B: The Initial Report, the Summary of Findings Report, and the Progress Questionnaire
FDMT 505C: Clinical Application

Module 2

The Gastrointestinal System: Digestion, Absorption and Mucosal Integrity
Module 3

The Immune System

FDMT 520A: Introduction to Immunology and Allergy.

FDMT 521A: Dysfunctions of the Immune System

FDMT 525A: Advanced FDM Testing -- Interpretation and treatment of food allergy/sensitivity/intolerance testing

FDMT 525B: Advanced FDM Testing -- Secretory IgA testing

FDMT 525C: Advanced FDM Testing -- Interpretation and treatment: Viral screening

FDMT 527A: Special Topic: Celiac/Gluten Testing and Treatment

FDMT527C: Elimination Diet and Modified Elimination Diet

Module 4

Blood Sugar Regulation and Oxidative Stress

FDMT531A: Biochemistry of Energy Production
FDMT531B: Oxidative stress
FDMT531D: Advanced FDM Testing -- Interpretation and treatment of Organic Acid Panel -- Energy and Oxidative Markers
FDMT532B: Mitochondrial Cytopathy
FDMT533A: The Physiology of Insulin
FDMT533B: Primary and Advanced Testing for Assessing Blood Glucose Regulation
FDMT533C: Clinical Application for the Management and Treatment of Diabetes and Insulin Resistance

Module 5

**Inflammation, The Cardiovascular System and Autoimmunity**

FDMT541C: The Biology and Physiology of Inflammation
FDMT541B: Inflammation and the Role of Essential Fatty Acids
Advanced FM Testing: EFA Testing
FDMT545A Cardiovascular Disease: A Comprehensive Approach to Evaluation and Management
Special Topic: Cardiovascular Disease (3 Cases)
New Perspectives on Clinical Exercise (What Works)
Special Topic: The FDM Approach to Autoimmune Disease (Rheumatoid Arthritis)

Module 6

**Detoxification**

FDMT551A The Physiology and Biochemistry of Biotransformation/Detoxification (The Phases of Detoxification)
FDMT551B Sources of Toxins
FDMT553A Clinical Assessment of Detoxification
FMDT 553B: Organic Acid and Urinary Bile Acid Sulfates Testing and Detoxification
FDMT 553C: RBC minerals/Toxic Metals Interpretation and treatment
FDMT 553D: Estrogen Metabolite Testing (The Estronex Test)
FDMT 555A: Special Topic - Urinary Porphyrin Profiling
FDMT555B Clinical Management of Detoxification
Module 7

Functional Endocrinology

FDMT561A: Introduction to Functional Endocrinology

FMDT 561C: Physiology of the Hypothalamus and Pituitary Gland (Diseases of the Pituitary)(Ectopic Hormone Production/Tumor Markers)

FDMT563A Physiology of the Thyroid Gland

FMDT 561D: The Biochemical Effects of Iodine

FDMT562B Physiology of the Adrenal Glands (Steriodogenesis Pathways) (Blood Chemistry Analysis of Adrenal Dysfunction)

FDMT562C Advanced FM Testing - Interpretation of the Adrenal Stress Index Test

FDMT562D Adrenal Treatment Protocol

FMDT 565A: Functional Physiology of the Reproductive Hormones (Part 1 of 2)

FMDT 565A: Functional Physiology of the Reproductive Hormones, Part II

FMDT 567A: Advanced FDM Testing -- Interpretation of the Female Hormone Panel -- Pre-Menopausal

FMDT 567B: Advanced FDM Testing -- Interpretation of the Female Hormone Panel -- Post-Menopausal

FMDT 567C: Advanced FDM Testing -- Interpretation of the Male Hormone Panel

FDMT563E Physiology of the Parathyroid Glands (Vitamin D Metabolism and Assessment)

FDMT563D Functional Medicine Approach to Diagnosis and Treatment of Thyroid Dysfunction

Module 8

Stress

FDMT 571A: Stress

FDMT 571B: Patient Readiness: Communication Skills, Spiritual Aspects of Death & Dying, and Bereavement and Grief

FDMT 571C: Toxic Stress

Module 9
Structural Integrity - The Functional Approach to Neuromusculoskeletal Disorders, The Functional Approach to Weight Loss and Functional Exercise

FDMT580A: Functional Approach to Neuromusculoskeletal Disorders

FDMT580B Functional Approach to Neuromusculoskeletal Disorders - Chronic Cervical Pain

FDMT580C: Functional Approach to Neuromusculoskeletal Disorders - Lower Back Pain

FDMT580D: Functional Approach to Neuromusculoskeletal Disorders - Frozen Shoulder: Adhesive Capsulitis

FDMT580E: The Functional Approach to Neuromusculoskeletal Disorders - Chronic Plantar Heel Pain

FDMT580E: The Functional Approach to Weight Loss and Exercise