

SYLLABUS

Title: Laboratory Testing in the Modern Chiropractic
Office for Improved Outcomes

Instructor: Van D. Merkle DC, DABCI, DABCN, CCN

CE Hours Requested: 12 - Including :
4 hours Performing & Ordering Tests

I. COURSE OBJECTIVES

This course will enhance the doctor's knowledge of nutrition and the effects of supplements. It will give protocols for administering lab work and tests that will help the doctor's ability to better treat his patients. Advanced analysis and nutritional protocols from comprehensive blood tests and extensive profiles correlating with hair analysis, urinalysis and other objective testing. The course reviews recognizing, assessing and determining appropriate referral or collaborative treatment of a patient's conditions and treatment

II. COURSE OUTLINE

Hour One	Performing & Ordering Tests Introduction to Science Based Nutrition Why do blood testing? How to do or request blood testing? Optimum verifiable health through objective testing
Hour Two	How to read a blood test Legal ramifications Malpractice considerations Take on the tough cases- having and gaining confidence
Hour Three	The basics of reviewing the testing of CBC and Differential Nutrients CBC and Differential and nutrient recommendations
Hour Four	Performing & Ordering Tests Testing of Diabetes, Glucose, Hemoglobin, & Triglycerides Other factors and nutrient recommendations
Hour Five	Performing & Ordering Test Testing of Heart disease and Cholesterol T otal, HDL, LDL, VLDL, plus other factors
Hour Six	Performing & Ordering Tests Testing of Kidney function BUN, Creatinine, BUN/Creatinine ratio Other factors and nutrient recommendations
Hour Seven	Testing of Liver disease Hepatitis A, B and C and cirrhosis, hemochromatosis

Liver function: SGOT, SGPT, GGT
Other factors, and nutrient recommendations

Hour Eight	Testing of Gall Bladder disease Etiology, test findings, physical findings Possible treatment strategies
Hour Nine	Testing of Metabolic and disease indicators Warning signs Metabolic and disease indicators including: ESR, CRP, Ferritin, CK etc. Nutrient recommendations
Hour Ten	Testing, documentation and reporting Follow up testing, documentation How to do reports easily and accurately
Hour Eleven	Workshop, hands on blood analysis using actual cases Analyzing blood tests Diet modification and vitamin recommendations
Hour Twelve	Recommendations and results of further blood testing Review Questions & Answers

III. DESCRIPTION

This program will involve a data projector, lecture and notes. The purpose is to provide the chiropractor with a better understanding of neurological issues in his patients and treatment protocols.

SPONSORING ORGANIZATION

Fetterman Chiropractic Events is a professional chiropractic education organization specializing in chiropractic continuing education programs. Fetterman Events has a current membership of Chiropractors across the country of approximately 4000 doctors.

PROGRAM DIRECTOR

Van Merkle, D.C. is the instructor. See attached Curriculum Vitaes.

NOTIFICATION OF C.E. CREDIT

Fetterman Events sends out letters to the individual seminar attendees which certify the doctor's attendance. The letter includes information on location, dates, and approval numbers. Lists of attending doctors are available to the state licensing boards upon request. (A sample certification letter is attached)

PHYSICAL FACILITY FOR SEMINAR

The facility for this seminar has adequate lighting and ventilation, is handicap accessible, with bathrooms and temperature control to assure proper learning conditions.

ATTENDANCE MONITOR

During each Fetterman Events seminar, the attendees are required to sign in and out at the beginning and ending of each session. A copy of the attendance sheet is available to the state licensing board upon request. (A sample sign in/out sheet is attached)

Fetterman Events staff, is assigned to serve as proctor for the seminar to ensure that the attendance policy is maintained.