

SYLLABUS
Chiropractic Fall Expo
Oct. 25-26, 2024
Rothschild, WI

1. COURSE OBJECTIVE

The objective for each class is included in the individual class syllabus' attached.

2. COURSE OUTLINE

Friday, Oct. 25, 2024

8:00am - 10:00am	New in Imaging: Motion X-Rays and more Instructor: Don O'Handley.....	2 CE's for DCs & CXTs
8:00am - 1:00pm	Science Based Nutrition Instructor: Van Merkle, D.C.....	5 CE's for DCs
10:00am - 12:00pm	New Laser Technology Instructor: Dave Tucker, D.C.....	2 CE's for DCs
2:00pm - 8:00pm	Clinical Applications & Protocols for CTs Instructor: Steve Silverman, D.C.....	6 CE's for CTs
2:00pm - 9:00pm	BFR Strength Training & Rehab Instructor: Mike DeBord, D.C.....	7 CE's for DCs
2:00pm - 9:00pm	The Science of Whiplash Instructor: Brad Hayes, D.C.....	7 CE's for DCs

Saturday, Oct. 26, 2024

8:00am - 1:00pm	Myofascial Disruption Technique Instructor: Brad Hayes, D.C.....	5 CE's for DCs
8:00am - 3:00pm	Clinical Applications and Protocols for CTs - continued Instructor: Steve Silverman, D.C.....	7 CE's for CTs
2:00pm - 9:00pm	Myofascial Disruption Technique - continued Instructor: Brad Hayes, D.C.....	7 CE's for DCs
2:00pm - 9:00pm	Laboratory Testing for the Modern Office Instructor: Van Merkle, D.C.....	7 CE's for DCs

TOTAL HOURS REQUESTED.....	55
Total DC Hours Able to Achieve.....	24
Total CT Hours Able to Achieve.....	12
Total CXT Hours Able to Achieve.....	2
Total Nutrition Hours Able to Achieve.....	12

SYLLABUS
New in Imaging: Motion X-Rays and More
Don O’Handley

I.COURSE OBJECTIVES

This program will educate the doctor on the different imaging technology that is available. The doctor will learn proper positioning of the patient dependent upon the area of concern. This class will enable the doctor to get the best image of the patient to have the most accurate results which will in turn enable the doctor to better treat his patient.

II.COURSE OUTLINE

- Hour One New Imaging Equipment
 Chiropractic Uses
 Enhancing Diagnosis for Better Treatments
 How to position the patient and properly take an x-ray
- Hour Two Safety for the patient and doctor or staff
 Assessing the Image

SYLLABUS

Science Based Nutrition

Van D. Merkle DC, DABCI, DABCN, CCN

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	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	Testing of Diabetes, Glucose, Hemoglobin, & Triglycerides Other factors and nutrient recommendations
Hour Five	Performing & Ordering Test Testing for Heart Disease Cholesterol Total, HDL, LDL, VLDL, plus other factors Nutritional Standards

SYLLABUS

New Laser Technology

Dr. Dave Tucker, DC

I. COURSE OBJECTIVES

This program will educate the doctor on laser therapy. The doctor will learn how to safely and properly use laser therapy to better treat patients. This class will enhance the doctor's knowledge of using laser therapy to increase his patient's results with chiropractic adjustments

II. COURSE OUTLINE

Hour One	Types of lasers available Differences in laser categories Research and case studies
Hour Two	Safety for the patient and doctor or staff Regulations Issues of concern

SYLLABUS
Clinical Applications & Protocols for CTs
Steve Silverman, D.C.

I. COURSE OBJECTIVES

This course will expand the Chiropractic Technician's knowledge by the hands-on learning of specific clinical application protocols that the DC/CT encounter in the chiropractic clinical setting.

II. COURSE OUTLINE

Hour One	Front office duties Phone conversations Communication with the doctor & other medical professionals Communication with the patient Communication with insurance companies
Hour Two	Front office duties continued Scheduling & Cancellations Common Issues & Concerns and how to handle them
Hour Three	Talking with other providers Terminology Requesting Records
Hour Four	Insurance Communications with Insurance companies What forms are used Responses & how to handle them
Hour Five	Documentation Requirements Auditing yourself & the office
Hour Six	Sexual Harassment & Professional Ethics & Boundaries What are these & what's the difference What to do if you think you've been harassed Overview and review with questions and answers

Hour Seven	Chiropractor and CT Duties – Patient relationship for each DC/CT and other healthcare providers
Hour Eight	Lower extremity Treatment, Hips, Knees, Ankles, Case Studies Carpal Tunnel treatment , Case Studies
Hour Nine	Active Care in office and out of office, Case Studies
Hour Ten	Patient Encounters Pre-and post-status Type of modality
Hour Eleven	Time and duration Region applied Identification of therapist performing modality
Hour Twelve	Treatment Plans Review Questions & Answers

SYLLABUS

Title: BFR Training & Rehab

Instructor: Dr. Mike DeBord, DC

I. COURSE OBJECTIVES

This course will give the doctor a better understanding of how to implement BFR (Blood Flow Restriction) into their treatment & rehab protocols. The doctor will learn the protocols, effects, research and safety along with how this works in the body and how to properly use this process. It will enable the doctor to implement BFR into their treatment protocols for Better outcomes with rehab and exercise.

II. COURSE OUTLINE

Hour One	What is BFR and how does it correlate with Chiropractic Treatments. How BFR Works BFR Studies & Research
Hour Two	Using Bands Technologies to further Chiropractic Treatment Air Chamber: Single & Multiple Air Chamber Straps & Wraps Pre-Cautions and Contra-indications of different Bands
Hour Three	The Slow Twitch & Fast Twitch Effect Deeper Fatigue = Bigger Systemic Response The Hormonal Cascade that follows BFR
Hour Four	The Effect on the Human Body: Cardiovascular, Joint & Bones, Brain, Immune, Blood Sugar, Thyroid, & Veins
Hour Five	The Metabolism Effect & Weight Loss Strength, Hypertrophy & Performance
Hour Six	Protocols Contraindications How to apply and adjust
Hour Seven	Assessing fatigue levels Evidence based treatments for specific concerns and outcomes

SYLLABUS
The Science of Whiplash
Dr. Brad Hayes

I. COURSE OBJECTIVES

This class will discuss the actual scientific basis for whiplash and other injuries that occur in automobile collisions, slip and fall and other potential personal injuries. The doctor will learn the phases and patterns of injury and recovery and treatments for them, along with documentation and coding requirements for these treatments.

II. COURSE OUTLINE

Hour One	Science of Whiplash and Personal Injuries <ol style="list-style-type: none">1. Overview & Definitions2. Anatomy
Hour Two	Involvement of the CNS and ANS <ol style="list-style-type: none">1. Initial Response2. Lasting Response3. Trauma
Hour Three	Referred Pain Patterns Acute vs. chronic
Hour Four	Pain generators & treatments Appropriate treatments
Hour Five	Phases of Injury Recovery <ol style="list-style-type: none">1. Initial responses2. Delayed responses3. Acute to Chronic
Hour Six	Patient Exam Patient History Treatment Plan
Hour Seven	Common Personal Injuries System Involvement Questions & Answers

SYLLABUS
Myofascial Disruption Technique
Brad Hayes, D.C.

I. COURSE OBJECTIVES

This program will enhance the chiropractors knowledge of his/her role in health and treating soft tissue issues in patients. It will teach the chiropractor an effective technique that will help the patient get back to functioning at an optimal level without pain. Research and studies will be presented to give evidence to the efficacy of myofascial treatments so that the doctor can perform and explain the process to the patient.

II. COURSE OUTLINE

Hour One	Overview & Introduction to Soft Tissue Treatments <ol style="list-style-type: none">1. Overview2. Principles
Hour Two	Specific Health conditions and Chiropractic Diagnosis & Treatment Available Tests to determine correct diagnosis
Hour Three	Performing & Ordering Tests Tests & Assessments Determining the correct tests and labs Gait Analysis Orthopedic Muscles
Hour Four	Chiropractic Evaluation and Assessment for treatment <ol style="list-style-type: none">1. Recognizing conditions2. When to treat chiropractically
Hour Five	Physical Measures Force Absorption Applications Modalities: Ice, Heat
Hour Six	Performing & Ordering Tests Neurological Tests

Neurological Effects on Soft Tissue
Pathways & Neuropathies
Tests and Assessment to Diagnose

Hour Seven	Adjusting Technique Upper Extremity Soft Tissue Work 1. Evaluation
Hour Eight	Adjusting Technique Upper Extremity Soft Tissue Work 1. Diagnosis 2. Treatment Procedures & Protocol
Hour Nine	Adjusting Technique Lower Extremity Soft Tissue Work 1. Evaluation
Hour Ten	Adjusting Technique Lower Extremity Soft Tissue Work 2. Diagnosis 3. Treatment Procedures & Protocol
Hour Eleven	Pain & Symptom Management Pain Scales Protocol for treatments Rehabilitation
Hour Twelve	Physical Measures Mobilization Methods Manipulation Treatments Case Studies

SYLLABUS

Laboratory Testing in the Modern Office Van

D. Merkle DC, DABCI, DABCN, CCN

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	Introduction to Laboratory Testing 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	Testing of Metabolic and disease indicators Warning signs Metabolic and disease indicators including ESR, CRP, Ferritin, CK, etc
Hour Five	Testing, Documentation & Reporting Follow up testing
Hour Six	Analyzing Blood Tests Diet Modifications Nutritional Levels
Hour Seven	Recommendations & Results for further testing Questions & Answers Case Reviews