## **SYLLABUS**

Title:

Neurology & Vagus Nerve Stimulation

Instructor: Dr. Stuart Humberg

**CE Hours Requested:** 12

## I. <u>COURSE OBJECTIVES</u>

This program will enhance the doctor's knowledge of neurology and the vagus nerve. It will enable the doctor to diagnose and treat his patients with a better knowledge of how the vagus nerve affects a variety of aspects of the body and health. It will increase his ability to properly assess and evaluate the patient's functionality to better treat problems that affect the patient.

## II. COURSE OUTLINE

Hour One	<ol> <li>Overview &amp; Review of Anatomy</li> <li>Overview</li> <li>CNS &amp; PNS Systems</li> </ol>
Hour Two	<ul><li>Anatomy of the Vagus Nerve</li><li>1. Situation</li><li>2. Outreach to other areas of the body</li><li>3. Affects</li></ul>
Hour Three	Overview of Vagus Nerve Integration with Neural Systems
Hour Four	Treating the Whole Body How Systems Link and the Chiropractic Approach to treating them
Hour Five	<ul> <li>An in-depth look at VN &amp; Neurological Function</li> <li>A. Signs to look for</li> <li>B. Proper Evaluation</li> <li>C. Treatments</li> </ul>
Hour Six	<ul><li>A. Signs of stress</li><li>B. What to look for before treating</li></ul>
Hour Seven	<ul><li>Systems &amp; Function that relate to Neurological Issues</li><li>A. Specific issues</li><li>B. Common Concerns</li><li>C. Protocols</li></ul>

Hour Eight	The Neurological Effect on Function Assessment Tests
Hour Nine	The Vagus Nerve and it's effect on Function Assessment Correction
Hour Ten	<ul><li>Problem areas that relate to the Vagus Nerve Function</li><li>1. Identifying the problem</li><li>2. Chiropractic Assessment</li></ul>
Hour Eleven	<ul><li>Pain &amp; Symptom Management</li><li>1. Symptoms Presented</li><li>2. Evaluation &amp; Assessment</li></ul>
Hour Twelve	Chiropractic Treatments 1. Causes, Evaluation & Diagnosis 2. Proper Treatment Protocols 3. Rehabilitation