

Course Syllabus

The Consequences of Dysbiosis

COURSE OBJECTIVE

To show the causes and effects of Dysbiosis on overall health.

STATEMENT OF PURPOSE

The purpose of this course is to aid the Chiropractic Profession by providing Chiropractors with instruction necessary to understand what causes Dysbiosis and what affects this has on various systems of the body.

OVERVIEW OF COURSE

This course will show the physiology behind Dysbiosis and how this increases intestinal permeability which will affect the rest of the body not only the GI tract.

COURSE OUTLINE

HOUR 1

What is Dysbiosis.
How Dysbiosis affects the integrity of the intestinal barrier.
The delicate balance of the microbiota.
Lipopolysaccharides and their systemic effect on the body as a whole.
How Dysbiosis affects immunity, the brain, GI tract, Metabolic syndromes, and Obesity.
The effects of pregnancy and breastfeeding on the infant microbiota.
The microbiome's role in vitamin synthesis and macronutrient metabolism.
How to diagnose Dysbiosis.
Treatment options for Dysbiosis.