## Bio-Hack – Longevity through Chiropractic, Lasers, Nutrition & Exercise

## Kristin Hiesheter, DC

## 6 Hour

## **Educational Objectives and Outline**

8:30 am – 9:00 am Registration, Breakfast

9:00 am – 10:15 am Cellular Physiology:

- 1. Epigenetics
- 2. Inflammation and its detrimental effects in the body
- 3. Glycation and how it damages the body

10:15 am-10:30 am ~~~~~~ 15 MINUTE BREAK

10:30 am – 12:30pm Metabolism

- 1. Understanding Leptin and its role in physiology
- 2. Mitochondria as the epicenter of aging and health
- 3. Using protocols to unblock stalled metabolic pathways

12:30pm - 1:00 pm ~~ 30 MINUTE LUNCH BREAK

1:00 pm - 2:30 pm ~ Clinical Use of Lasers

- 1. hands-on training, first examination utilizing lasers for upregulation
- 2. Differentiate between Class I, II, IIIA, IIIB and IV lasers
- 3. Brain health, Sleep Hygiene, Importance of Exercise

2:30 pm - 2:45 pm~~ 15 MINUTE BREAK

2:45 pm – 3:30 pm ~ Case Studies, Nutrition, Detoxification

- 1. Hands- on nerve root upregulations and protocols
- 2. The Longevity Benefits of intermittent fasting and Paleo Nutrition
- 3. Neuroprotective Supplements
- 4. Detoxification via Sauna and the benefits of various types of sauna

 $3:30 \text{ pm} - 4:00 \text{ pm}^{\sim}$  Examination