## CVS 6: SUBDIAPHRAGMATIC VAGUS NERVE AND PELVIC ARTERIES

This class is about the deep vascular structures of the abdomen and pelvis. We will explore the consequences of inflammatory processes in the endothelium of the gut, which are now epidemic in our society. Students will learn specific explorations to contact the inferior mesenteric and left colic arteries, the renal arteries, the abdominal aorta and the internal iliac arteries. This helps deeper stabilization of the cardiovascular and subdiaphragmatic vagal system in the pelvic viscera. Differentiating the common iliac, internal iliac and external iliac arteries will be taught.

This class will look at the entire continuity of the subdiaphragmatic vagus between the viscera, intestines, ovaries and prostate. A new model of the polyvagal system will be presented. This will combine:

- a. the social nervous system of the face
- b. heart rate variability (HRV)
- c. vagal relationships with the microbiome and immune system in the gut
- d. the vagus in the ovaries and prostate gland.

New research on the autonomic nervous system in the pelvis will be presented. This will include the connection of the vagus to the sacral outflow of the autonomic nervous system and its palpation.

- Learn about the subdiaphragmatic vagal system as a metabolic regulator
- Bridge between the craniosacral system and cardiovascular system
- Learn to balance the Fluid Body and cardiovascular system
- Learn how to increase blood circulation in the pelvic viscera