

Pelvic Splanchnic Nerves

Pelvis S-plank

The pelvic splanchnic nerve is a parasympathetic nerve that originates in the sacrum and innervates some structures below the diaphragm. The pelvic splanchnic nerve fills in the holes left by the vagus nerve. The pelvic splanchnic nerve innervates all organs in the reproductive system (with the exception of the ovaries/testes), the LGI and the LGU.

Vagus Nerve

Vegas-sign

The vagus nerve is a parasympathetic nerve that originates from the brain and causes parasympathetic input to all the viscera above the diaphragm. The vagus nerve also conveys parasympathetic activity to much of the viscera below the diaphragm including, but not limited to: the UGI, the MGI, the ovaries/testes and the UGU.