

VII The iliofemoral of Y-ligament cuts across the joint so as to lock the pelvis & femur when in alignment. When supporting body weight as in walking it tilts the pelvis forward. On the head of the femur it inserts and originates on the pelvic bone

VIII The cranial part of the nervous system functions in the brachial plexus and the nerves of head & neck.

The autonomic nervous system is made of the sympathetic and parasympathetic chains. The autonomic system lies outside the spinal cord and is made up of ganglia. The autonomic is connected to the other part of the system living with the cord by the white & gray rami communicantes. The autonomic system stimulates the stomach, intestines, smooth muscles, etc.,

The cerebrospinal system is found with in the cord and innervates the lumbar plexus. These systems cranial & cerebro-spinal function as motor & sensory nerves.