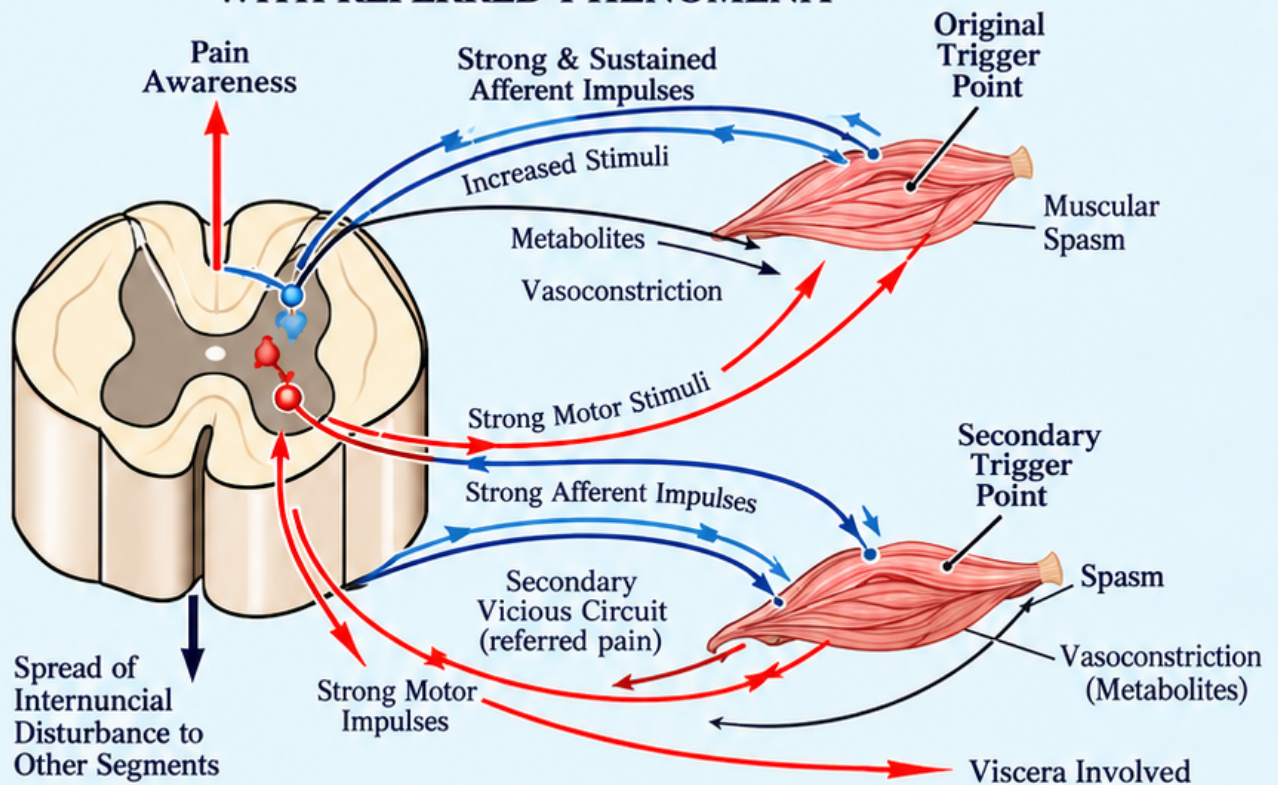


-The Reflex Arc-

VICIOUS PHYSIOPATHOLOGICAL REFLEX CIRCUIT ARISING FROM PERIPHERAL STRUCTURES WITH REFERRED PHENOMENA



The spreading process described here is the chief mechanism of referred pain, remote to its cause. This critical focal area, the trigger point, is often a tender nodular spot in taut muscle fibers. The spill-over process in the internuncial pool is the vehicle for referred pain.

Law Of Facilitation

The pattern of spreading irritation has a particular sequence. First, an original pathway is created. The more often an impulse has traversed a particular neural path, the more likely the impulse will pass that particular set of neurons on future occasions. (Law of Facilitation)

We apply manual pressure to the original or active trigger point. Toxins accumulate around the site of injury and the trigger point. As the nerve becomes irritated, the impulse becomes stronger, the muscle tightens, oxygen is decreased to the spastic muscle region and pain begets more spasm and toxic irritation.

Note: Biopsied trigger points have water binding chemical byproducts such as hylauronic acid and carbonic acid (a primary neuro-irritant) and lactic acid (another neuro-irritant).