

Spinal Reflexes

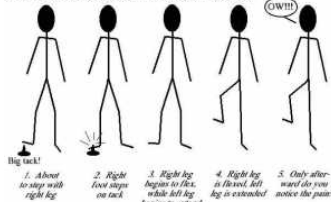
- **Monosynaptic vs. Polysynaptic**
- **Excitatory vs. Inhibitory**
- **Reciprocal innervation**
- **Intrasegmental vs. Intersegmental**
- **Ipsilateral vs. Contralateral**

Spinal Reflexes

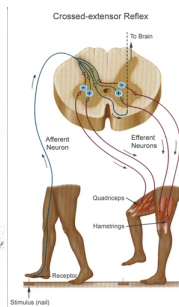
- [Preview](#)
– <http://www.youtube.com/watch?v=QmNGdLkKJHM>
- [Spinal Reflex Intro](#)
– <http://www.youtube.com/user/HAPPProf#u/5/8EmCvAV000>
- [The Stretch Reflex](#)
– <http://www.youtube.com/user/HAPPProf#u/3/HfuhVWk8CQU>
- [The Tendon Reflex](#)
– <http://www.youtube.com/user/HAPPProf#u/1/IT9XhQRVHJ8>
- [Flexor \(Withdrawal\) Reflex](#)
– <http://www.youtube.com/user/HAPPProf#u/4/RIe9kpPFVoo>
- [Crossed Extensor Reflex](#)
– <http://www.youtube.com/user/HAPPProf#u/2/jaXVUts8Y4I>

Crossed Extensor Reflex

Function of Crossed Extensor Reflex



1. About to step with right leg.
2. Right foot slips on rock.
3. Right leg begins to flex, while left leg begins to extend.
4. Right leg is flexed, left leg is extended.
5. Only afterward the person moves the pain!



Crossed Extensor Reflex

