

PAIN

reading- B & L Chapter 7, pp 114-122

What is different about pain?

Pain is qualitatively different from other sensory systems:

- a. there is variability in link between stimulus and response.
- b. strong affective or emotional component
- c. strong determinant of behavior

Strong stimulus-no pain

(EXAMPLE: ATHLETE INJURED IN GAME)

No stimulus-pain

(EXAMPLE: CHRONIC PAIN SYNDROMES)

Chronic pain syndromes

Phantom limb pain

10% amputees

(also from spinal cord transection)

ALTERATION OF PROCESSING OF PAIN SIGNALS

Modulation of pain processing by emotional/cognitive state- where, how does that happen?