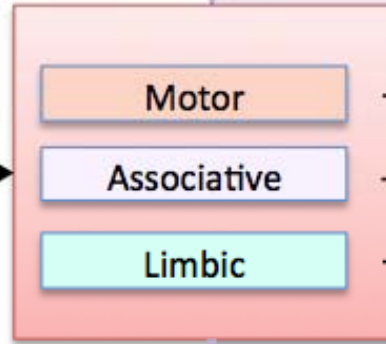


Intact
Cortico-BG-Thalamic loop

Acute
Pain



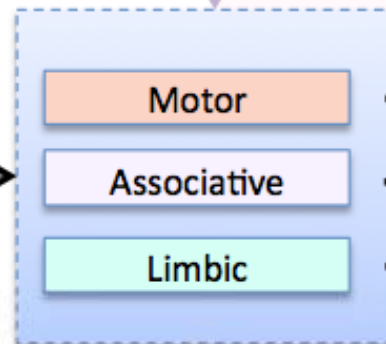
Escape Responses

Memory/Learning

Affective/Aversive Responses

Dysfunctional
Cortico-BG-Thalamic loop

Chronic
Pain



Abnormal Sensorimotor Responses

Cognitive Impairment

Altered Emotional Processing