

Proximal actions  
(next few secs)

Broad action plans,  
strategies, etc

Dorsal

**ACCnegUS**  
effort etc

**ACCnegUS**  
conflict, uncertainty...

**OFCnegVal**  
abstracted neg value  
(dlPAG, MH, dBLA)

**OFCposVal**  
abstracted pos value  
(vlPAG, LH, CNA, vBLA)

**ACCutil**  
(lPAG, DMH, mBLA)

Medial  
Wall

Episodic affective  
context <-> hippo,  
considering past,  
future, alternatives

Ventral

Olfactory

Visceral

Taste

**OFCposUS / OFCnegUS**  
specific sensory outcomes

Visual

Somatosensory

WM and control  
over sensory  
("what\*")

Lateral

