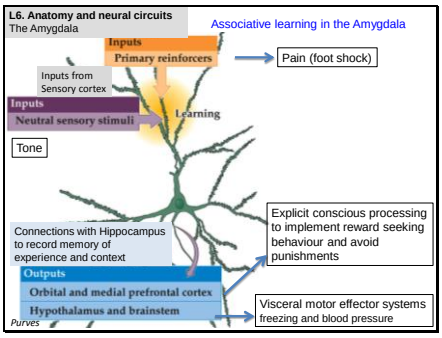
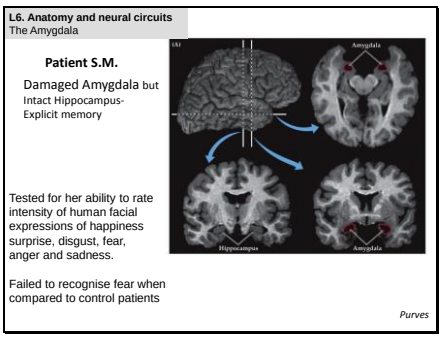
Slide 15



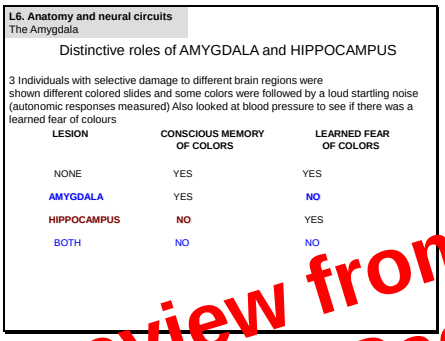
Neutral sensory stimuli- the sound
Primary reinforcer- the shock
Output to pre frontal cortex teaches rat to avoid.
Did another experiment: divided cage into two. One half where sound/pain. Other has nothing. Rat goes to the nothing side. This is explicit conscious processing

Slide 16



Patient cant experience fear due to damaged amygdala. Has a rare genetic condition caused calcium deposits in brain. Initially in amygdala. Could recognise some facial expressions but not other. Her hippocampus was in tact and could remember still though.
Not damaged on left side.

Slide 17



Emotions are responsible for driving motivational behaviours

Slide 18

How rewarding signalled by the reward pathway/zone. Activates in a VTA area which sends axons to nucleus accumbens.

Reward cicuit is important for signalling

Slide 19