Emotions, Aggression and Str

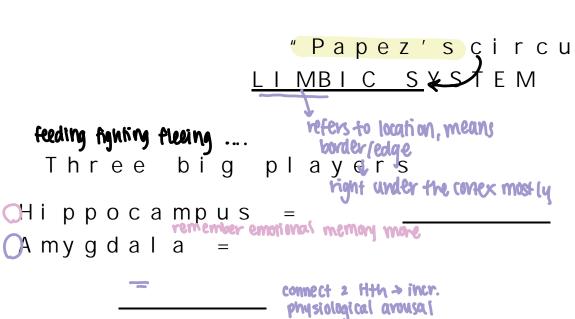
```
midterms marked!
Lavg: 81%

J
2nd MT will prob be a bit harder
```

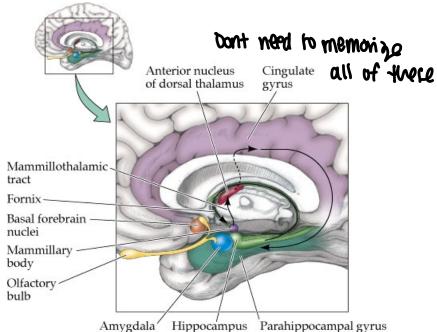
Subcortical = emotion generator "
conex = guide = regulate emotions/
emotional response

Prefrontal

Neural Circuits of Emot



cortex



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> talk abt particular subregions
of PFC in this class

or b inteadli a I shill know what they should do - when watch clip of their behavior they know what actions were whan just in mamor can't regulate

emotion regulation main effect

evenuous in the norm uncommende actions it don't get consequences of actions it don't get consequences of actions it don't regulate actions it don't regulate at the time-

Phineas
Gage
changedgnumpy after

exp w/ 2 jokes Joke w/ punchine In no amg = laugh

weird punchline that makes no sense

by w/ PFC laugh -

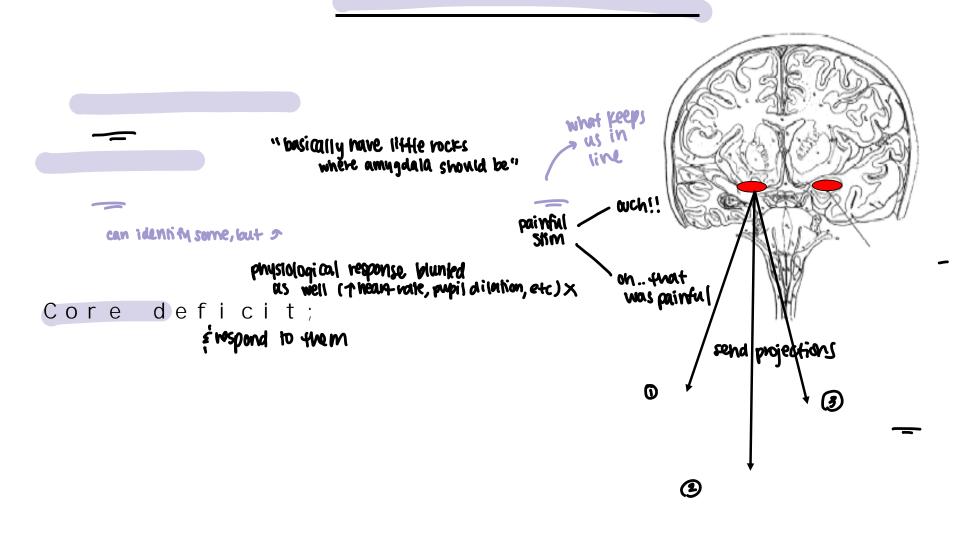
humor = defect errors
for way should be

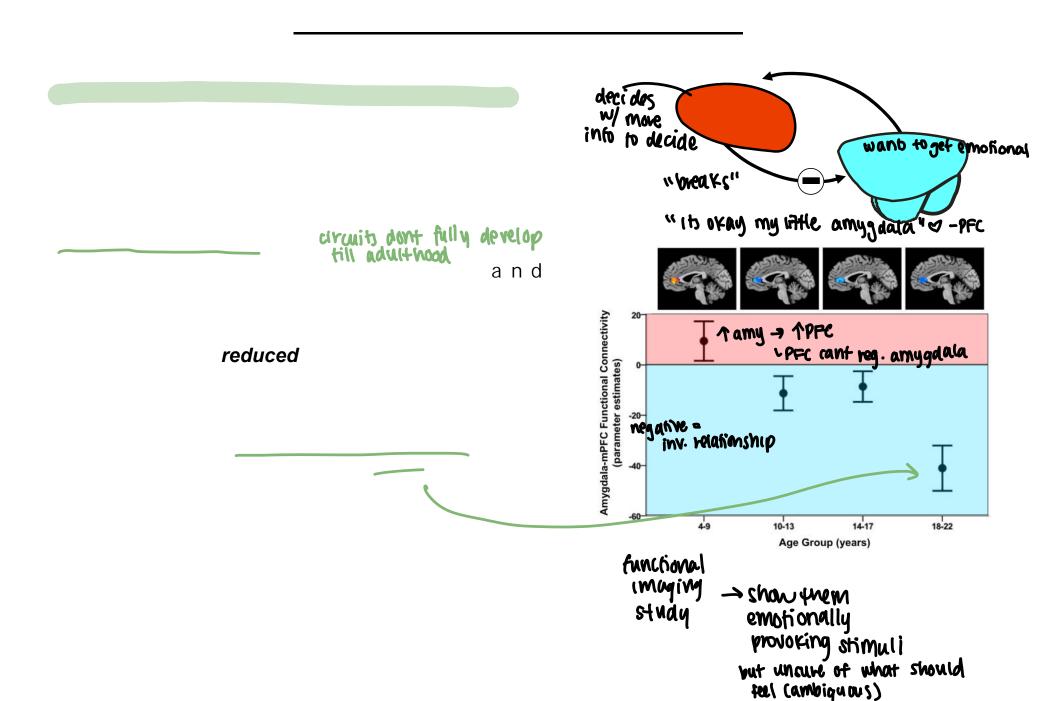
Tw/ PFC DMg-dont
+ now what it "should be"

prome to develop

Seizuves, doesn+
respond well 2 treatment >
remove amygdala

remporal lobe





Dant wellow yo

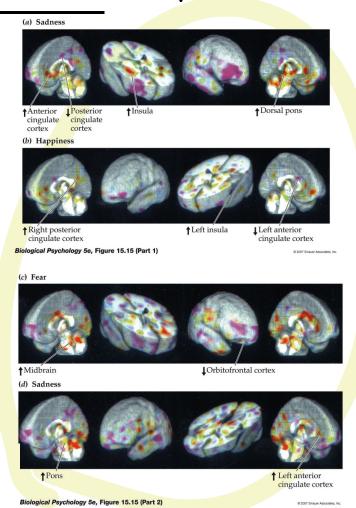
Study:

-sweat on paims

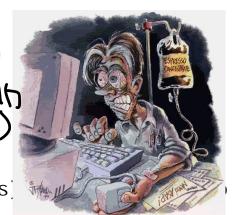
Results

came before

o n e



qet brain > body vrady to Notvalle events (esp emergency)



Stress Response (the body's respontnes)

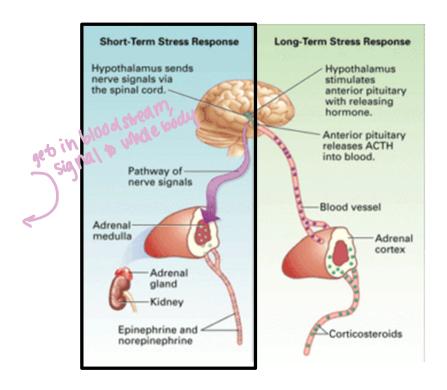
all the time

or emotionally charged

"chew away brain/body"

The most damaging styupneproefdiscttraebs seo lalnadb/loer sutnrceosnst cant do anything abt it would used to be way more scay-life fived raing - stress = Ji, but

1) Sympathetic Nervous System adrenal medulla,



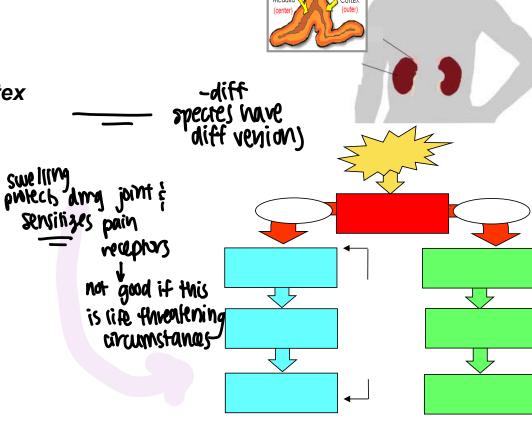
a recieve several eighnizing themuse

2) Hypothalamic-pituitary axis (HPA)

adrenal cortex

CORT Licall it this

-some systems that down enhance now cells use glucose · dont Rel it as load in acute simation



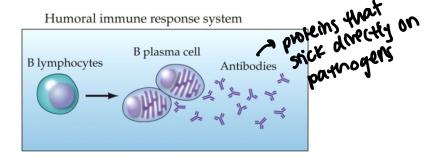
The Stress Response and Consequences of Prolonged Stress

Principal components of the stress response	Common pathological consequences of prolonged stress	1.1.1 to ma CAS
Mobilization of energy at the cost of energy storage	Fatigue, muscle wasting, steroid diabetes	nability to paces
Increased cardiovascular and cardiopulmonary tone	Hypertension (high blood pressure)	v efficientw
Suppression of digestion		
Suppression of growth	Psychogenic dwarfism, bone decalcification	
Suppression of reproduction	Suppression of ovulation, impotency, loss of libido	
Suppression of immunity and of inflammatory response	Impaired disease resistance	
Analgesia	Apathy	
Neural responses, including altered cognition and sensory thresholds	Accelerated neural degeneration during aging	

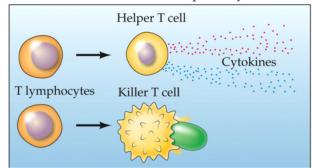
eevist can help reduces

adences infection - signal to sleep centers

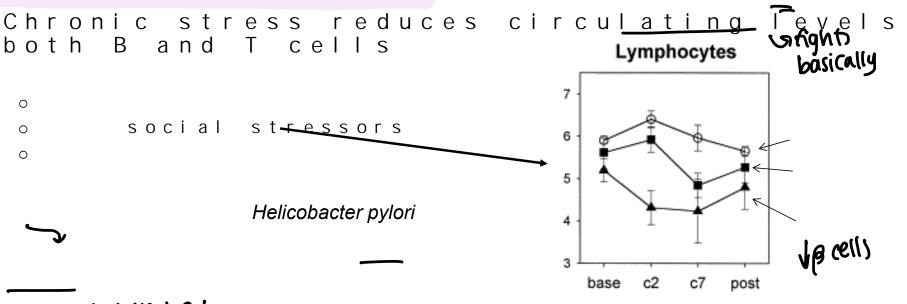
engulf it & break it down



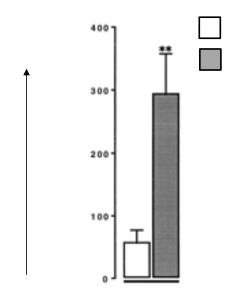
Cell-mediated immune response system



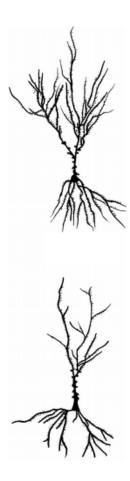
catalos a lot of energy, no time / E under stress

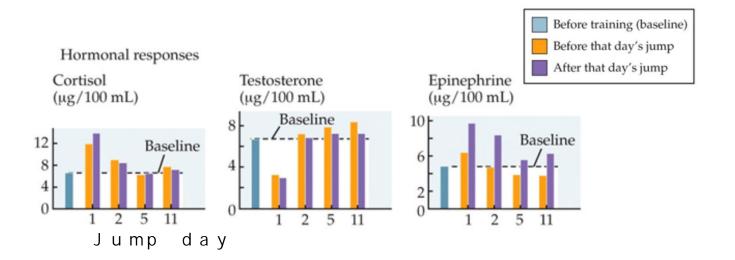


just there, but kept @ bay by immune system



Chronic stress





<u>Social</u>



activates these st

Social

Study:

