



Feedback Input

Stress

Output

Glu

GABA

AMPA/NMDA

5-HT_{1A}

5-HT

ACh

Initial Condition
 $Ev_2 = 450 \text{ Hz}$
 $Ev_1 = 445 \text{ Hz}$
 JAR
 $Ev_2 = 500 \text{ Hz}$
 $Ev_1 = 430 \text{ Hz}$

Ev_1 = Dominant male
 will lower Hz via
 $NE \downarrow \rightarrow SPPn$ etc
 \rightarrow increase AMP through
 \uparrow in Testosterone +
 \uparrow in ACTH + α MSH

F travels via
 circulatory
 system
 to electrocytes
 from HPI axis



Tim Hanna
 Behavioral Neuroscience
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 JAR

